P20W Education Standards Council

Implementation Guide
Academic ePortfolio Standard
Version 1.0

January 2016
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Version History

Version	Date	Changed By	Changes
1.0	August 2015	Don Phillips	Initial version submitted for PESC review and approval.
1.0	November 2015	Don Phillips	Edits made based on Change Control Board feedback and suggestions.
1.0	January 2016	Don Phillips	Sample XML document in Appendix A updated with unqualified style.

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Any claim related to this Agreement or the PESC IP may not be brought unless brought within one year after the claim arises. If it is not filed in time, then that claim is permanently barred. This applies to you and your successors. It also applies to us and our successors and assigns.

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Claims for breach of this Agreement will be subject to the laws of the District of Columbia, without reference to conflict of laws principles. You consent to the exclusive jurisdiction and venue of the District of Columbia for all disputes relating to this Agreement or the PESC IP.

Table of Contents

1 Introduction

Online portfolios – or eportfolios – have become an integral part of many innovative K-12 and postsecondary courses and programs. They also provide the foundation to career and academic planning for students and adult learners.

Today in K-12 education eportfolios are used for:
- Enhancing teaching and learning,
- Counseling and advising students,
- Building Individual Learning Plans (ILPs),
- Career development, and
- Student and program assessment.

In postsecondary settings they are used for:
- Enhancing teaching and learning,
- Showcasing student skills, knowledge, and learning,
- Faculty reviews: retention, tenure, promotion, and
- Institutional accreditation, management and promotion using data about student learning.

As valuable as the eportfolio can be to the owner, the downside to the majority of eportfolio systems is that there is no effective way for the owner to migrate their information between disparate portfolio systems. Thus the owner's investment in creating the portfolio is lost.

What Are Standards?

Standards for eportfolios define a common language describing the core elements for learning eportfolios and planning eportfolios. They do not define the features of an eportfolio system.

Who benefits from eportfolio standards?
- As mentioned above, portfolio owners benefit through the power to migrate their data between eportfolio systems; maintaining a lifelong portfolio.
- Institutions benefit from interoperability between disparate eportfolio systems.
- ePortfolio system vendors can benefit through the addition of industry-standard export and import functions that broaden the end user base for their products.
- Employers benefit from the capability to import eportfolio information from an applicant into recruiting systems.
- Portfolio initiatives such as those by the American Council on Education, the Association of American Medical Colleges, and many state and local Individual Learning Plans programs benefit through the enhanced capabilities and services of developed or licensed portfolios.

There were three primary use cases driving the development of this standard: the migration of portfolio systems, the portability of individual portfolio owner data, and the enhanced transcript.

Institutions and programs using eportfolio systems or planning systems with eportfolios face a tough decision when choosing to upgrade a system or migrate to a different system for business reasons. It was hoped that this standard could drive tools to support batch transportation of eportfolio data from one system to another to support the needs of the institution and its students or clients.

When an individual uses a supplied or subscribed eportfolio system or planning system with an eportfolio, data and work typically needs to be abandoned when the portfolio owner leaves an institution through a transfer or the completion of a portfolio-powered program. It was hoped that this standard could also drive the development of export and import functions in eportfolio systems and planning systems with eportfolios to provide portfolio migration capabilities to individual portfolio owners. In an enhanced world, a portfolio owner's current system has an export control to create an XML file of data accompanied with a save control for artifacts. In the portfolio owner's new system, an import control would open and parse the XML file to define a portfolio in the new system for the end user and prompt the end user to import related artifacts.

The enhanced transcript use case is similar as the eportfolio standard could be used to define student data beyond the standard transcript content—courses, grades, credits, and credentials—that could be extracted from an institution's eportfolio system and accompany a student's standard transcript data to provide a more robust and comprehensive view of the student's achievements while attending the institution.

The workgroup is anxious to see these capabilities defined to better support the effective use of eportfolios and bring an end to the abandonment of digital work, reflection, plans, and artifacts.

Winds of Change

Prior to and during the tenure of the workgroup winds of change were blowing through the realm of eportfolios.

- There was an increasing recognition that your learning is more than your transcript. Additional information related to learning was needed to accompany and enhance the traditional transcript.
- Employers report that they want more than a major when assessing candidates. Both field-specific and a broad range of skills and knowledge—including soft skills—are essential for employment success.
- There are increasingly more ways to learn and show proof of learning including MOOCs, badges, and industry-recognized credentials.
- Options for assessing and demonstrating what you know also expanded through broader acceptance of competency-based higher education and credit for prior learning.
- Individual Learning Plans (ILPs) are becoming requirements for high school graduation in some leading-edge states and districts. It will be just as important to complete high school with an effective ILP as it is to complete with an impressive transcript.
- Lifelong learning is necessary to combat credential inflation; the devaluing of degrees over time.
- The concept of a universal academic electronic-identity (eDentity) clearinghouse that uses an enhanced transcript model with authenticated demonstrations of competencies continues to evolve. It is a place to collect, store, and share with a role played by institutions, students, and other stakeholders. But universal definitions of the content and data are required to make it work.

These innovations, issues, and ideas required investigation by the workgroup and framed the work.

2 Development History

In early 2010 the following letter of intent was submitted to PESC (the PK20W Education Standards Council; formerly the Postsecondary Electronic Standards Council) in support of the formation of a new PESC workgroup to try to define standards for the transmission of eportfolios created in academic environments.

AN ACADEMIC RECORD THAT GOES BEYOND THE TRADITIONAL TRANSCRIPT

ePortfolios today are being used for enhancing teaching and learning, for counseling and advising students, for building individual learning plans, for career development purposes, for Faculty RTP reviews and for institutions to collect certain data about student learning that can often be utilized for accreditation, management and promotional purposes.

This document will focus on the use of ePortfolios in colleges and universities for academic purposes. There are many definitions and uses for ePortfolios. At its basic core, ePortfolio software allows users to simply build an electronic collection of content elements—often including rich media—that are typically referred to as artifacts. ePortfolio software also allows its users to reflect on and share their artifacts with friends, colleagues, teachers and prospective employers, with the administrative controls for sharing artifacts given to the creator of his or her Portfolio.

Sophisticated ePortfolio software is being utilized today for integrating course assignments with learning outcomes and academic standards. The assignments are scored using well-designed rubrics, and the data from these scores are then aggregated and disaggregated into reports showing how individuals, courses, programs and departments are performing on a wide variety of student learning outcomes. In addition to helping to manage accreditation systems, these reports help to drive positive change in the way teachers teach and students learn.

Taking ePortfolios one step further is the notion of “Folio Thinking,” a concept proposed by Helen Chen at Stanford. It is a unique teaching approach that is based on supporting students who are creating their own ePortfolios with opportunities to reflect on the experience through coaching and other techniques. This process both enhances and authentically displays distinct levels of student achievement, knowledge and skills that ultimately will help learner’s transition into meaningful work and career development after they graduate.

Universities today depend on transcripts (in most cases) that identify courses and grades as the record of a student’s academic achievement.

This working group is proposing that the term Academic ePortfolio be adopted to represent an ePortfolio that incorporates “Folio Thinking” and that reveals the knowledge and skills attained by a student throughout his or her academic career. It essentially becomes a person’s “eTranscript” that reveals a much more detailed level of what a student actually knows and can accomplish.

There is a strong belief on the part of many universities that an Academic ePortfolio would provide a great deal more useful information to registrars and those that make the decisions

for student admittance to other undergraduate programs, graduate programs and potential employers (as well as to organizations charged with institutional accreditation).

Some of the challenges that come with the future development and efficacy of Academic ePortfolios as "eTranscripts" include the establishment of interoperability standards and data sharing capabilities that would allow today's typically mobile learners—including the growing segment of online learners across the country with more options than ever—to easily take their Academic ePortfolio with them wherever they happen to enroll and learn. The Academic ePortfolio essentially becomes an authentic transcript that grows with the student no matter where he or she happens to learn.

So, to summarize, defining the contents of an Academic ePortfolio to meet PESC (Postsecondary Electronic Standards Council) and international standards, will be one of the charges to this working group.

Starting points for defining the contents of an Academic ePortfolio include:
- A record of artifacts that the owner has produced over a period of time, and may be directly tied to learner outcomes or rubrics.
- Personal reflection or "Folio Thinking" on the content and what it means for the owner's development.
- Reflections and comments by faculty and other involved academics.

This is the very least that an Academic ePortfolio might contain.

Some of the questions that will face the working group include:
- Can interoperability standards for Academic ePortfolios be developed?
- How will those who produce Academic ePortfolio software be involved in the process?
- What will participating producers of Academic ePortfolio software need to agree to in order to participate in this pilot project?
- Can information collected by specific units of the institution, for example Admissions, be used to begin the population of the Academic ePortfolio? For example, all data relating to financial need could be screened out, but other useful information identifying the student as well as essays prepared as part of the admissions process could be used to begin to populate the Academic ePortfolio.
- How can this working group develop guidelines that will be compatible with those that are being developed by the Electronic Admissions Transcript Service?
- Can standards be developed that allow the owner to delineate what subset of the complete Academic ePortfolio is shown?
- Are there different guidelines when the Academic ePortfolio is forwarded to another institution for purposes of evaluation for admissions rather than to a potential employer?
- Can the owner choose to highlight some achievements and delete other information when using the Academic ePortfolio to seek employment?

John C Ittelson
Professor Emeritus, CSU Monterey Bay
Director of Instructional Technologies, K20CETC

A workgroup was formed in early 2010 with a first general meeting at the PESC Spring 2010 Data Summit.

While the original mission of the workgroup focused on academic eportfolios, the education marketplace experience of participants indicated that the mission should be extended to include planning portfolios. Early research into existing standards demonstrated that no standard currently in existence provided the focus and flexibility that was desired.

The most difficult issue during brainstorming and iterative reviews was to avoid defining a portfolio system instead of the data definitions required to support the transmission of data. It was necessary at many stages in the development to reiterate this overriding objective.

Discussions about a model for the work polarized around an event-driven model and a classic structured model. Both provided advantages but both included shortcomings. In a classic committee compromise both models were accepted to form a hybrid model represented in the proposed schema.

XPaths for connecting nodes in the related XML documents were also added to the model. A proof of concept was executed successfully to confirm design assumptions in a development environment. This capability supports the interconnections of events, artifacts, comments, and goals as well as connecting many of the structured components to portfolio artifacts. This flexibility should support the export of data from many diverse eportfolio systems.

Once the hybrid model was confirmed, the required components were defined and refined. Where possible, other existing PESC standards were incorporated for components such as transcripts, test scores, and college applications.

Debate around the need for formal support of a résumé as planning portfolio data was held. In the end a decision was made to support the description of the typical data components for a résumé rather than a formal résumé construct. This should provide appropriate support for systems with a résumé function. Of course résumé feature output can always be included as an artifact.

After many rounds of iterative design and review, with the participation of many diverse opinions and voices, the schema defined in the following pages was defined.

3 Acknowledgments

The co-chairs of the PESC Academic ePortfolio Workgroup wish to thank everyone who contributed time and efforts to this project. Many others, not mentioned below, attended conference calls in the early months that helped establish the scope and direction of the workgroup.

Our work is dedicated to the memory of our colleague Joseph Giroux who tragically passed away during its development. Joseph helped kick start our XML authoring process and was a welcome presence added to our small team at a time when we were making little forward progress. Without his insight, talent, curiosity and dedication to our goals it is unlikely that this work would have achieved this milestone. We hope he is pleased with our outcomes.

Contributors:

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4 Other Standards or Schema Referenced

This standard references the following PESC standards, specifications, and schemas:

- Core Main;
- Academic Record;
- Admissions Application;
- Admissions Record;
- Test Score Report;
- High School Transcript; and
- College Transcript.

5 Terminology

To ensure clarity and consistency, below are working definitions of the terminology used in the context of this Guide:

- **Artifacts** – An academic eportfolio artifact is a written, audio, or visual piece of evidence of learning. In a planning eportfolio an artifact can also be evidence of credentials and experiences.
- **Badge** – Digital badges are a validated indicator of accomplishment, skill, quality or interest that can be earned in learning and experiential environments.

- **Career assessments** – Formal and informal assessments of personal attributes whose results are often connected to career options in the workforce or provide guidance on effective performance in the workplace.
- **Competency** – A statement describing a specific ability, or set of abilities, requiring specific knowledge, skill and/or attitude.
- **Event** – For this schema, an event has a very broad scope and can represent many different types of learning or life experiences that can be part of an eportfolio. In the defined event model it is usually at the center of connections between artifacts, goals, and comments.

6 Schema Organization, Format, and Implementation

Section 7 of this Guide includes an overview of each of the primary components of the Academic ePortfolio schema.

Section 8 documents in detail the components, elements, and types defined in the schema. The defintions are hyperlinked to facilitate navigation of the pages. Each property sheet includes the description, schema use, recommended use, a diagram, the type, properties, children, and source code. The elements are presented in alphabetic order based on the fully-qualified element name using the element's type label.

Implementation

The Academic ePortolio schema was designed to facilitate the transmission of eportfolio data from one eportfolio system to another. This will prevent users from having to abandon eportoflio data in a system to which a user may no longer have access and supports the development of a lifelong portfolio.

The schema components were defined to cover the core elements of academic and planning eportfolios. While eportfolio systems from specific vendors all include unique and sometimes proprietary data elements, the focus of this standard was the core elements that would be common to most eportfolio systems.

The standard can be used by developers to create export and import features in eportfolio systems that allow users to export eportfolio data out of one system into an XML document then import the data from the XML document into another eportoflio system. In a similar fashion, an XML document following the schema could accompany an electronic transcript and be used to enhance the learning record passed between institutions and organizations.

XPath Links

The event model incorporated into the schema was designed to support the needs of academic eportfolios where students are setting learning goals, collecting and curating artifacts, reflecting on learning and experiences, and being evaluated and reviewed by practitioners. The model has an event at the center—describing a course, program, project, or experience—with two-way links to related goals and action plans, artifacts, and comments.

These complex elements and many others in the schema are connected by ID and XPath references. Multiple XPath links can be included in the complex elements. The links can be used by an application processing the XML data to walk through the defined structure. The two-way links provide flexibility for the application to start with a child object and reference its parent object(s), or start with a parent object and reference its child object(s). In the ObjectLink complex elements, the ObjectPath element specifies the exact path from the root of the document, while the ObjectID provides an alternate identifier to the linked object for application processing without the entire path.

Even when using the schema to export data from a structured planning eportfolio, the XPath links provide flexibility in defining and retaining connections between objects and artifacts from the source eportfolio.

Artifacts

In using this schema to develop export and import features for eportfolio systems to facilitate the transport of eportfolio data between eportfolio systems, artifacts included in the source eportfolio will need to be defined in the XML data but physically migrated external to the XML document. Physical, uploaded artifact files could either accompany the exported XML data as separate, physical files to be uploaded by a corresponding import feature or the export feature could park them at an accessible online storage location for reference by the importing application.

Résumé

Rather than including a specific résumé component in the schema to model résumé development tools that often feed planning portfolios, the common data components of a résumé—personal profile information, education history, employment history, competencies, and references—were included in the schema to support the needs of résumé development tools in different vendor systems.

A completed résumé represented as either a document or a link can also be included in the XML document as an artifact object linked to the EmploymentHistory component.

User Defined Extensions

The user-defined extension (UDE) design pattern is intended to address situations in which the current schema does not accommodate sender-specific data. The schema has to allow for additional elements that may be defined and used at a later date. The user-defined extensions pattern serves as a placeholder for these to-be-defined fields and elements. However, it can require that these fields be defined in a schema by the organization that wants to use the extensions area. Senders should take care not to use the user-defined extensions as a fall-back for doing appropriate research and design. They should only use the extension when in actuality, the organization defining the base schema cannot define the additional elements that other organizations may need. Furthermore, other recipients not interested in the data these specific organizations want to exchange in the user-defined area, may then just ignore the UDE.

In general, the use of NoteMessage is recommended to exchange smaller, uncomplicated data pertaining to a state or province or region, while UserDefinedExtensions should be reserved for much more complicated amounts of structured data.

For best work practice, the Workgroup recommends the use of user-defined extensions for the transmittal and receipt of data agreed upon by both sending and receiving parties.

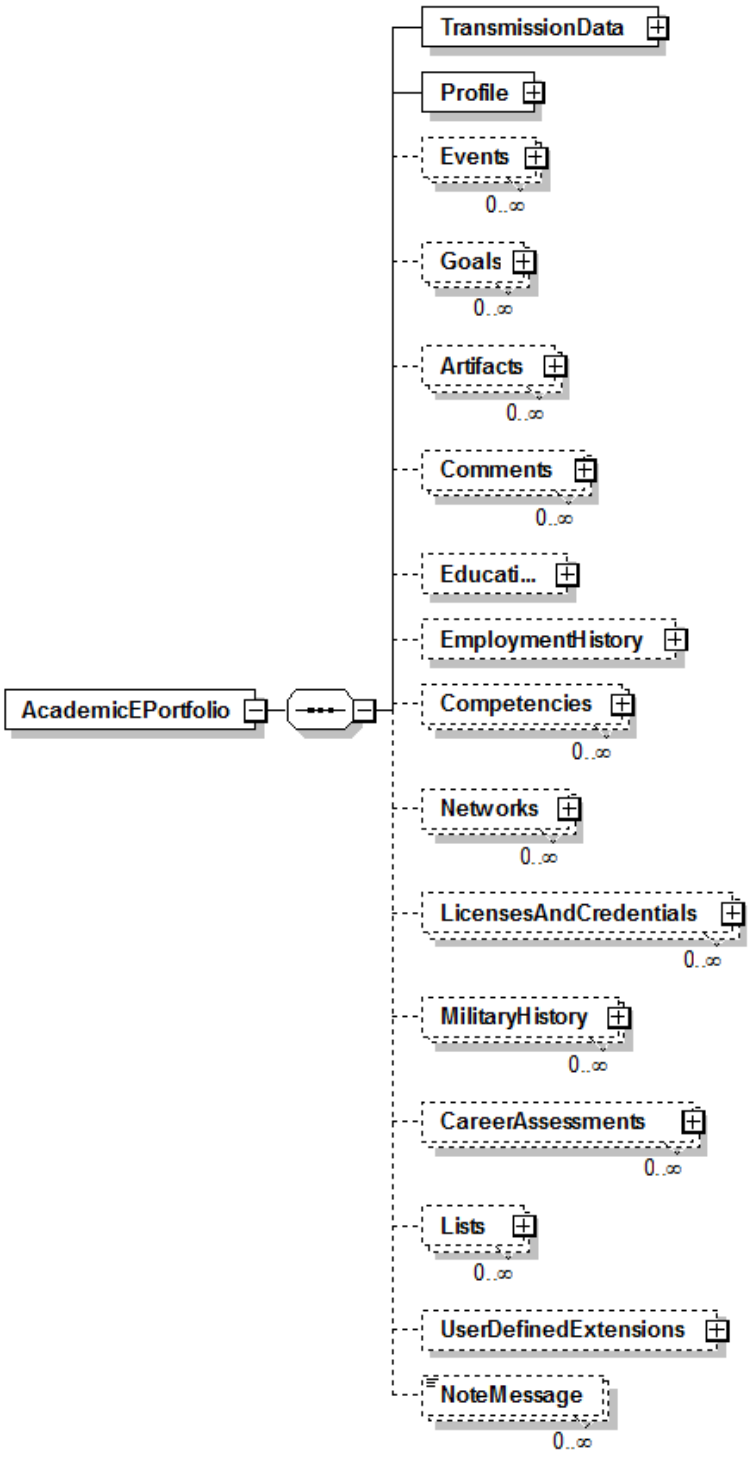
Please reference Excerpt from PESC Guidelines for XML Architecture and Data Modeling page 47 (http://www.pesc.org/interior.php?page_id=143) for a full explanation on the usage of user-defined extensions.

7 Overview of Academic ePortfolio Schema Components

The following sections explain the components and elements of the Academic ePortfolio Standard and provide examples and suggestions for their use.

The schema has been structured to support the needs of both academic eportfolios and career/education planning eportfolios.

The components of the schema are displayed below.



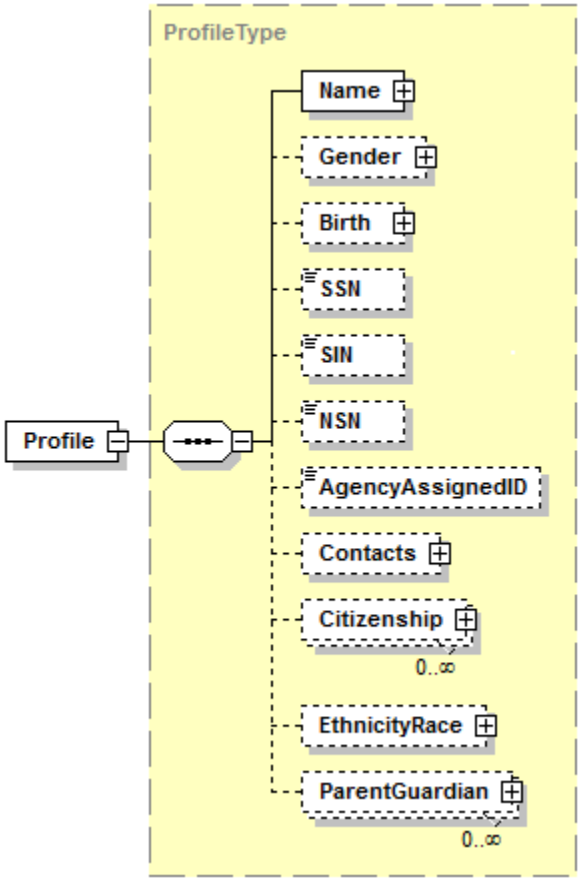
Component linkage has been used to connect together events, goals, artifacts, comments, and other portfolio entries. This supports the event model as well as structural connections for the planning portfolio model.

Objects in the XML document are connected using an ObjectPath–the unique XPath to a referenced node–and an ObjectID, a unique identifier of a node within this schema instance. The XML schema provides explicit

data structures with the XPath and ObjectID elements providing inter-relationships between nodes. Software developers can use these references and deploy code to display, import or manipulate the eportfolio data.

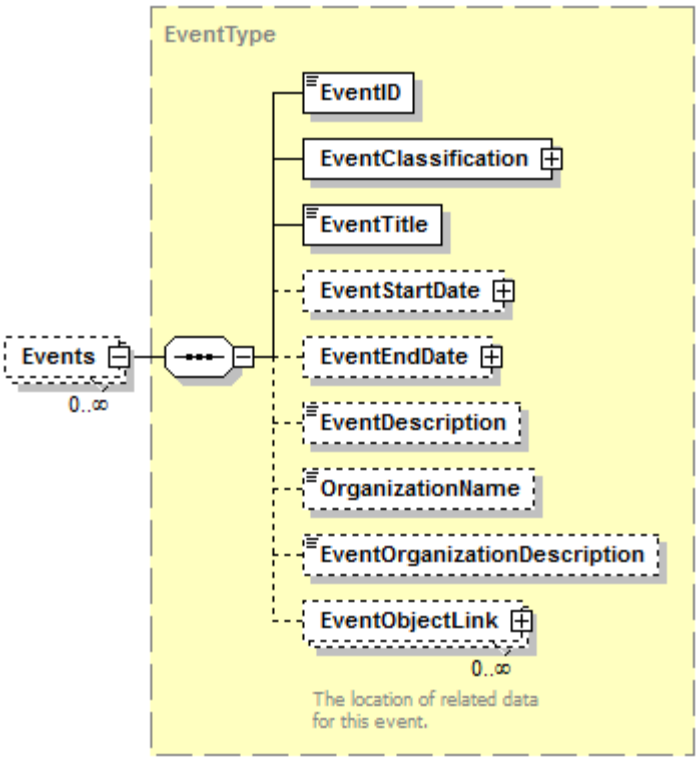
7.1 Profile

The Profile component covers basic information about the eportfolio owner. This component was designed to accommodate the standard elements of student or end user profile and identification data that is part of an academic or planning portfolio.



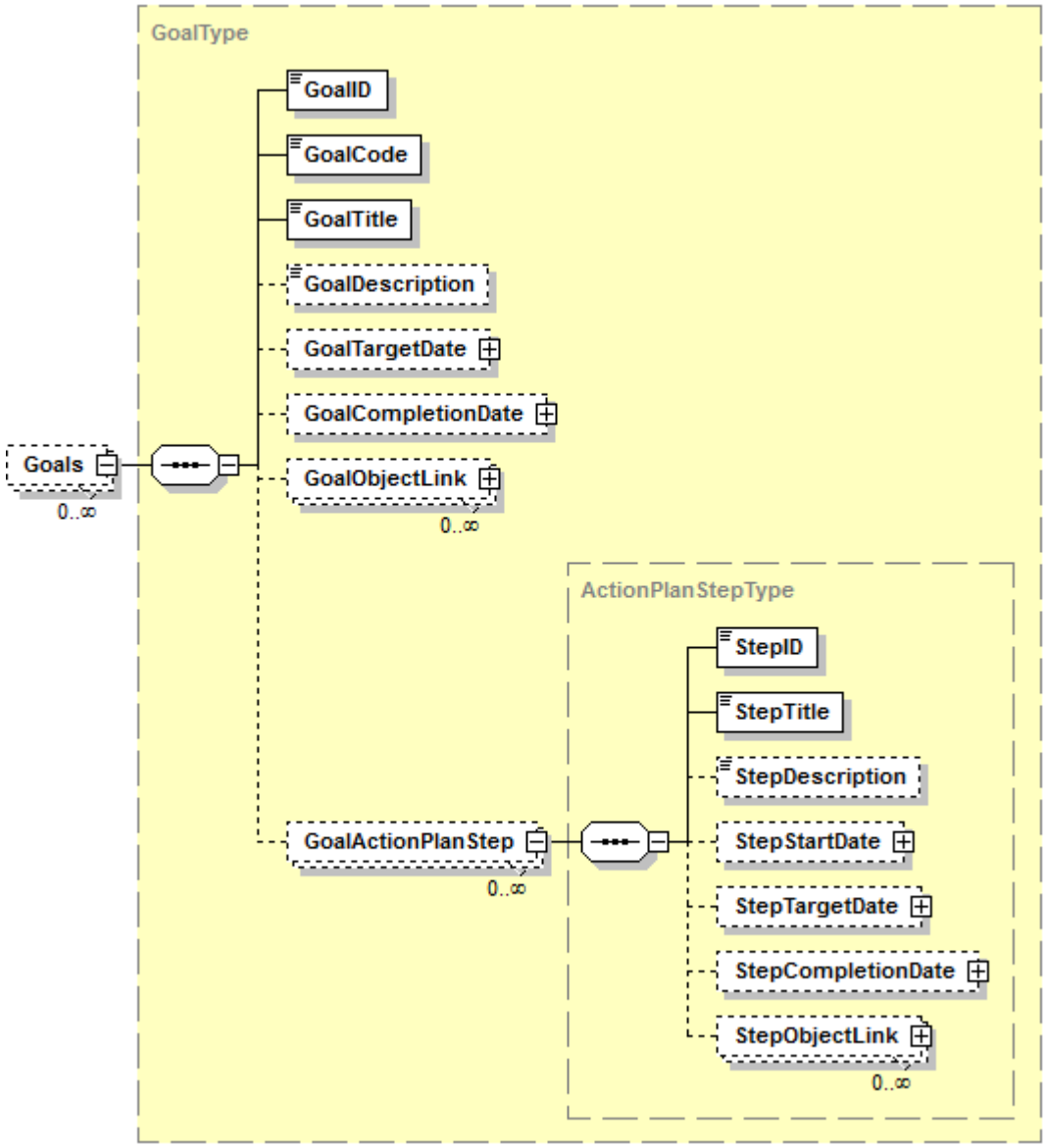
7.2 Events

The Events component provides a flexible structure for transmitting event-related eportfolio data. Many different activities and experiences defined in an eportfolio can be mapped to an event. Tasks and accomplishments from an academic course or program can also be defined as events. The EventClassification includes enumerated values for activities, awards, community service, courses, independent studies, internships, jobs, leadership experiences, life experiences, organization memberships, service learning, and training. The Events, Artifacts, and Comments components were designed to work in concert to support eportfolios following an event-driven model.



7.3 Goals

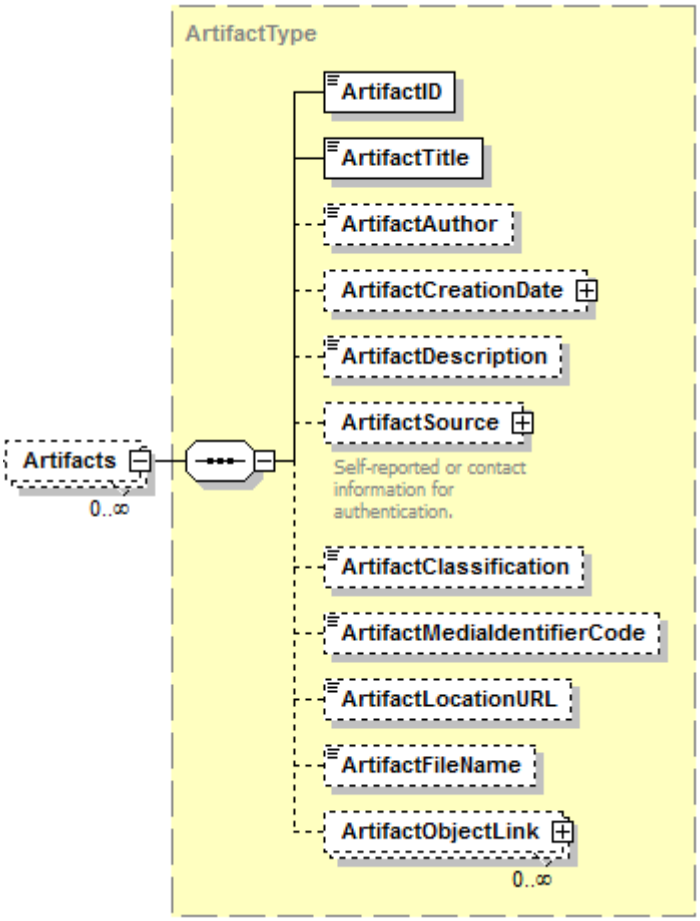
The Goals component accommodates the results of portfolio-owner goal setting activities. The data for a goal can also include action plan steps defined to support the goal.



Each goal can be accompanied by a set of steps defining an action plan to achieve the goal. The component accommodates active and completed goals and action plan steps.

7.4 Artifacts

The Artifacts component provides a flexible structure for storing artifacts related to many of the other components of the schema. For example, artifacts could be related to events, goals, education, employment, or competencies. Artifacts can represent documents uploaded into the eportfolio or online documents stored at a specific URL.



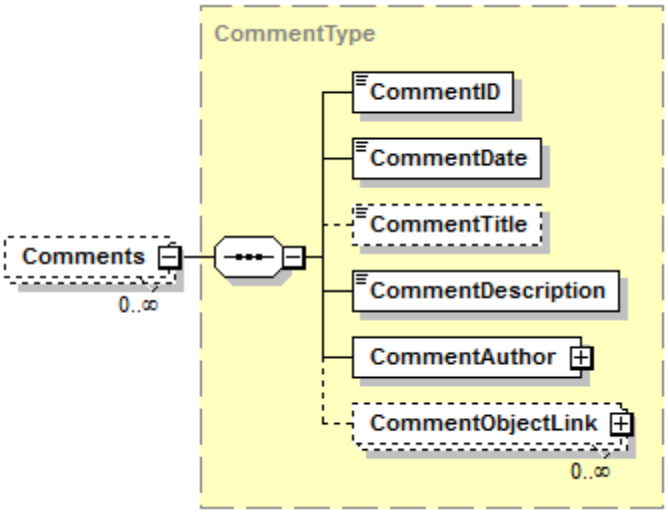
The Artifacts component used in conjunction with the Events, Goals, and Comments components was designed to accommodate the needs of course-based academic portfolios. This component can also be used for evidence documents commonly stored in planning portfolios.

Transcripts for education records could also be accommodated as an artifact rather than as an electronic transcript using the transcript sub-components in the Education component of the schema.

ArtifactObjectLink is the location of the data to which this artifact is associated. This is an XPath reference that describes a particular node within the schema. For example, an artifact could be linked to an event, a competency, or a comment.

7.5 Comments

The Comments component supports the related Events and Artifacts components providing a structure for owner, advisor, teacher, professor, peer, and parent/guardian eportfolio comments that can be connected to other related objects. The same comment can refer to multiple objects in the instance.

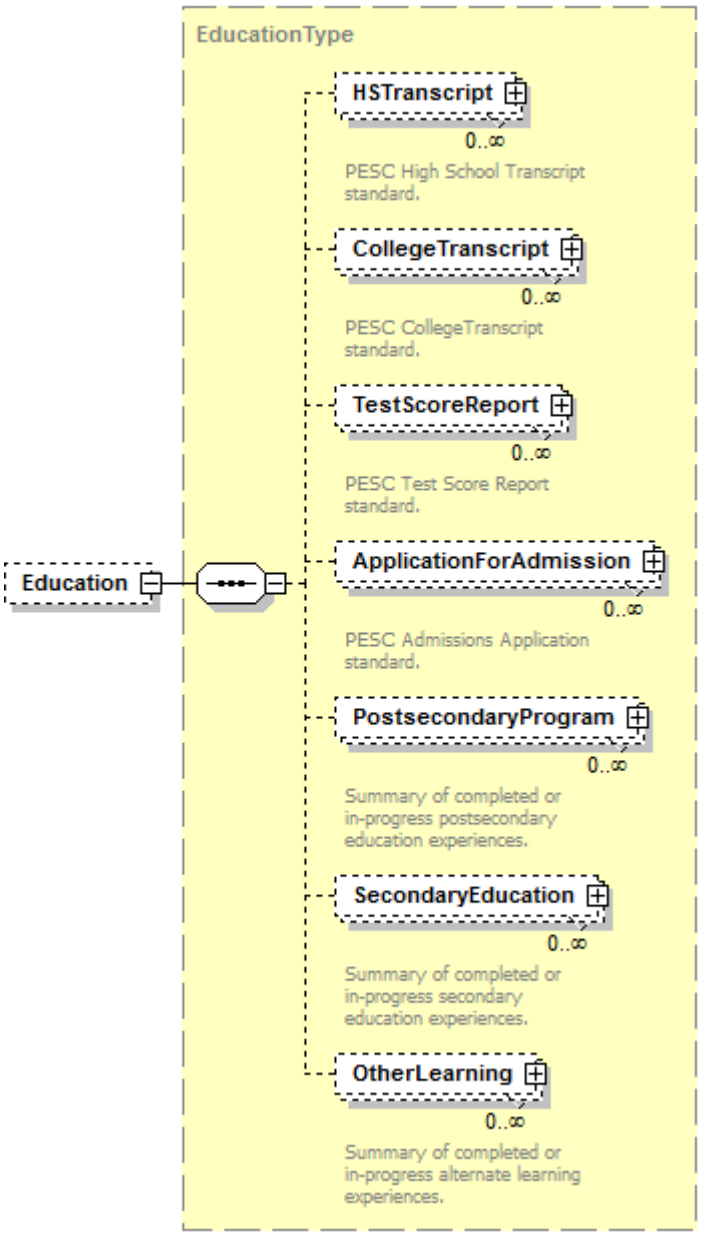


The Comments component used in conjunction with the Events, Goals, and Artifacts components was designed to accommodate the needs of course-based academic portfolios. This component can also be used for student reflection on learning and experiences as well as advisor or parent/guardian comments commonly included in eportfolios.

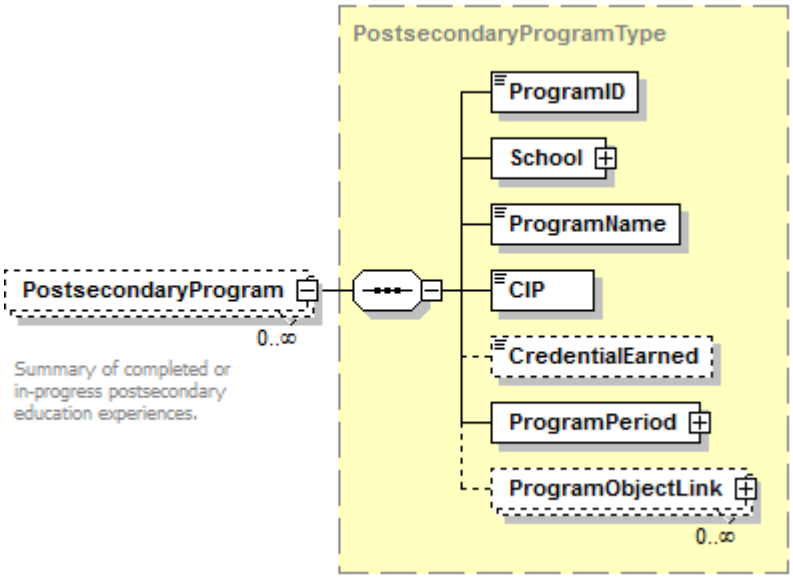
CommentObjectLink is the location of the data to which this comment refers. This is an XPath reference that describes a particular node within the schema. For example, a comment could be linked to an event, a competency, or an artifact.

7.6 Education

The Education component includes accommodations for the eportfolio owner's high school transcripts, college transcripts, test score reports, applications for admissions data, secondary education summary, postsecondary education summary, and non-traditional learning experiences. Some of these complex elements reuse existing PESC standard schemas.

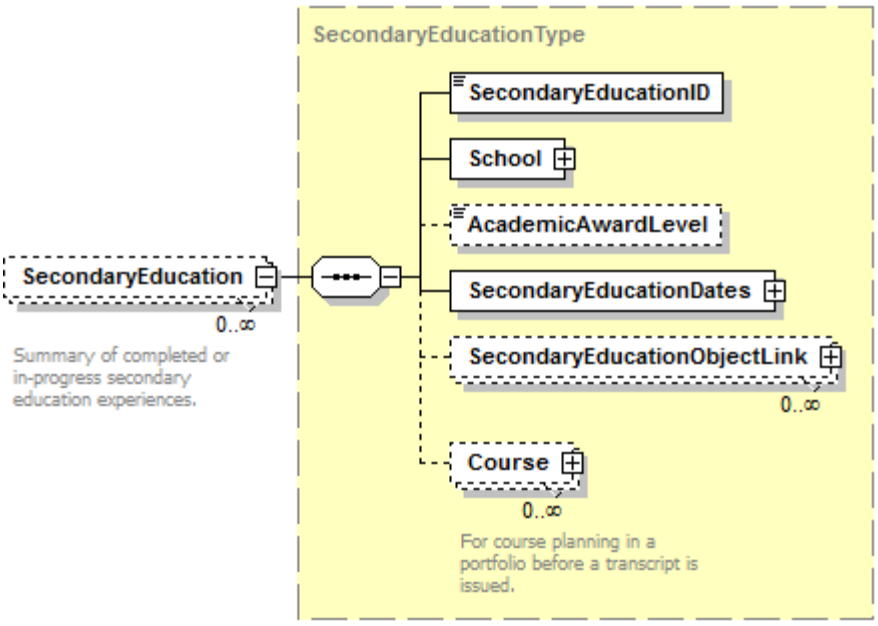


The HSTranscript, CollegeTranscript, TestScoreReport, and ApplicationForAdmissions complex elements leverage existing PESC standards. This accommodates electronic high school transcripts, college transcripts, college applications, and test scores that can be included in student planning portfolios.



The PostsecondaryProgram complex element is designed to accommodate a summary of the eportfolio owner's completed or in-progress postsecondary educational experiences. This provides necessary flexibility when a portfolio does not include an electronic postsecondary transcript. It is usually an essential data component for constructing an electronic résumé.

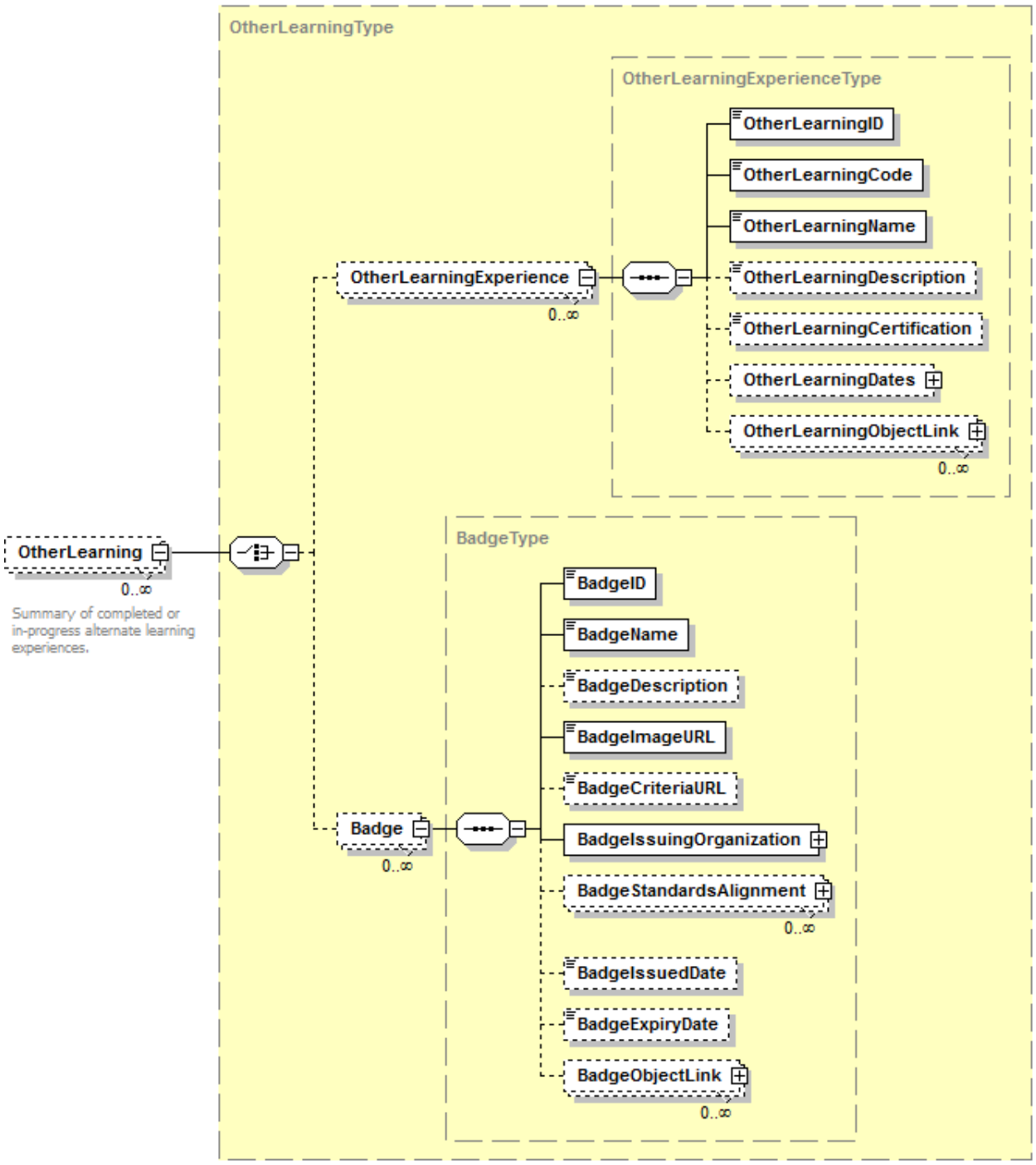
ProgramObjectLink is the location of data related to the documented program. This is an XPath reference that describes a particular node within the schema. For example, a program could be linked to an artifact, or a comment.



The SecondaryEducation complex element is designed to accommodate a summary of the eportfolio owner's completed or in-progress secondary educational experiences. This provides necessary flexibility when a portfolio does not include an electronic high school transcript. It is often a data component in high school student planning portfolios.

The Course complex element was designed to accommodate data on completed, planned, or in-progress high school courses from planning portfolios and related tools used for secondary course planning.

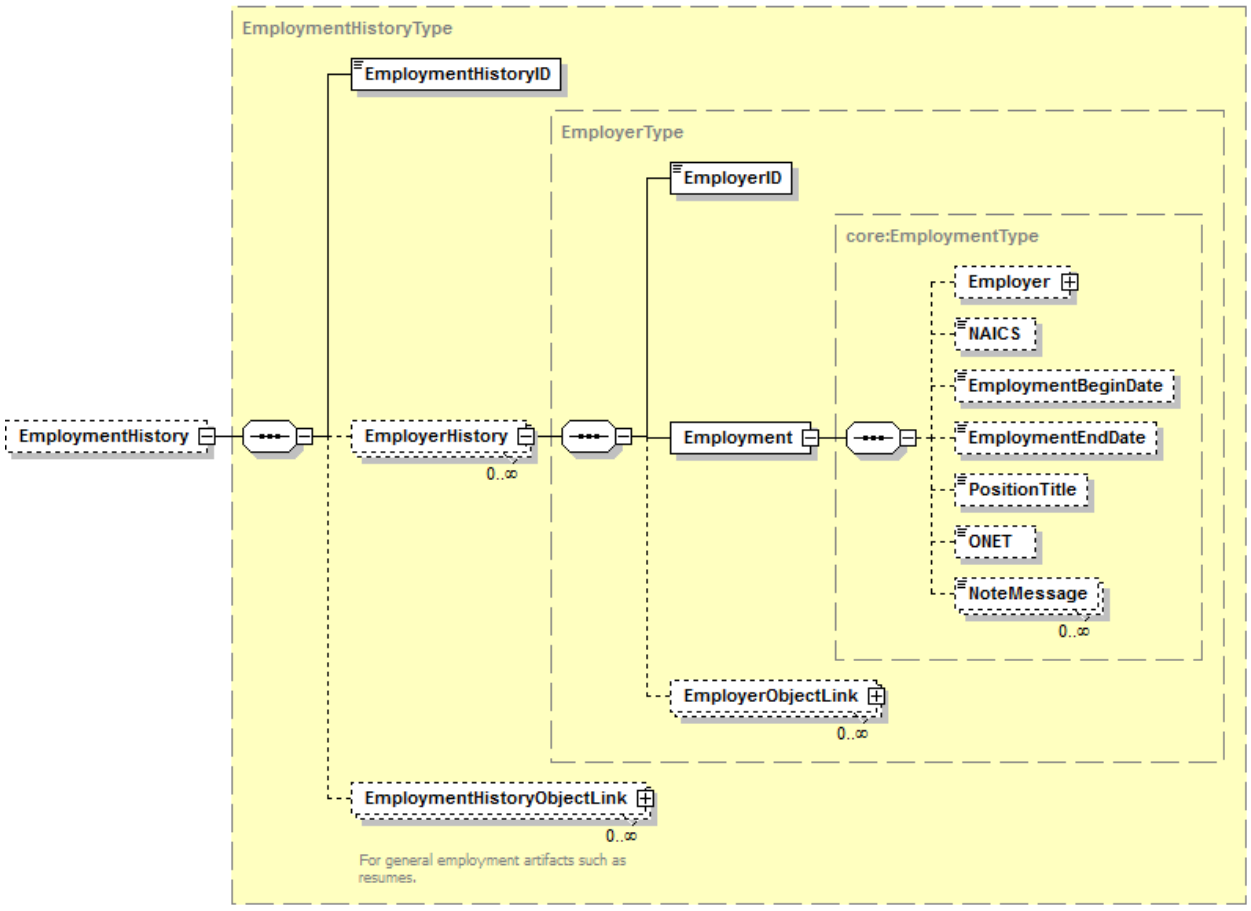
SecondaryEducationObjectLink is the location of data related to the documented high school experience. This is an XPath reference that describes a particular node within the schema. For example, a high school experience could be linked to an artifact, or a comment.



The OtherLearning complex element is designed to accommodate learning experiences that are not covered by the previous complex elements. OtherLearningExperiences provides flexibility for a variety of learning experiences and study options such as MOOCs, while the Badge complex element is specifically designed to support badges that have been earned to document the acquisition of knowledge, skills, competencies, and experiences.

7.7 Employment History

The Employment History component supports data related to jobs at multiple employers and a place for links to artifacts such as résumés stored in the portfolio. This employment history data could be used by a system as part of a résumé function.

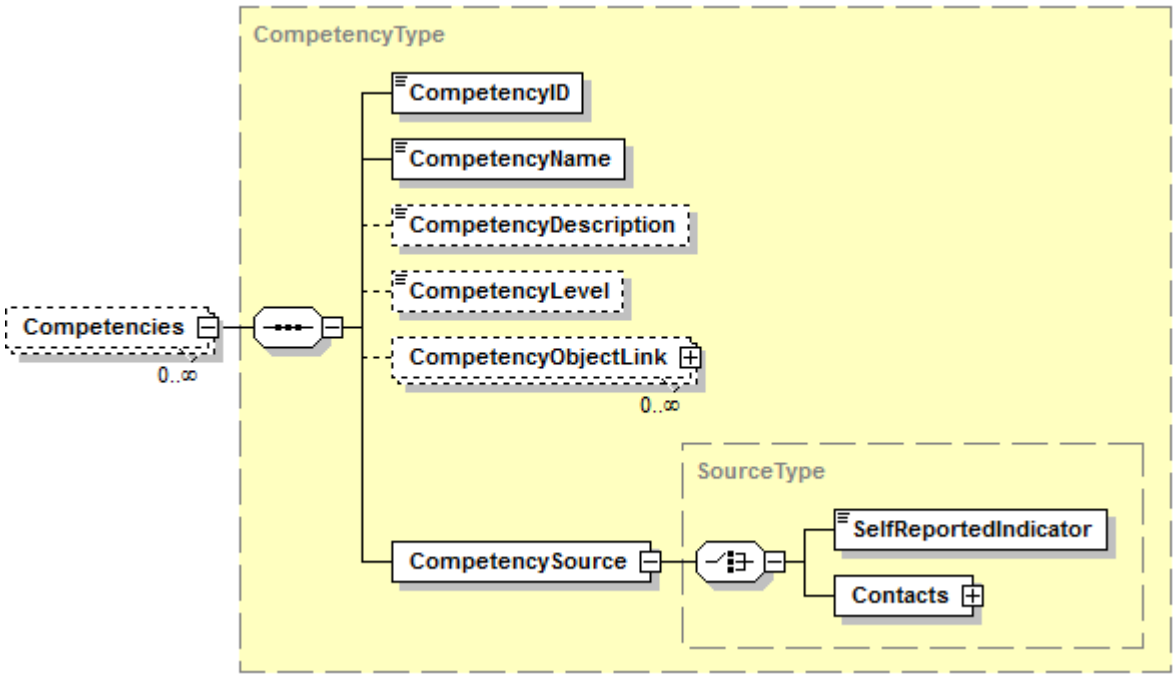


The EmployerHistory complex element supports one or more employment experiences. Employer data must be repeated for multiple positions with a single employer. Each experince can be identified with an O*NET occupation code, a timeframe, and a location. The employer is identified with contact information and a North American Industry Classification System (NAICS) code for classification.

The EmploymentHistoryObjectLink could link to artifacts such as résumés, employment documentation, or work output examples.

7.8 Competencies

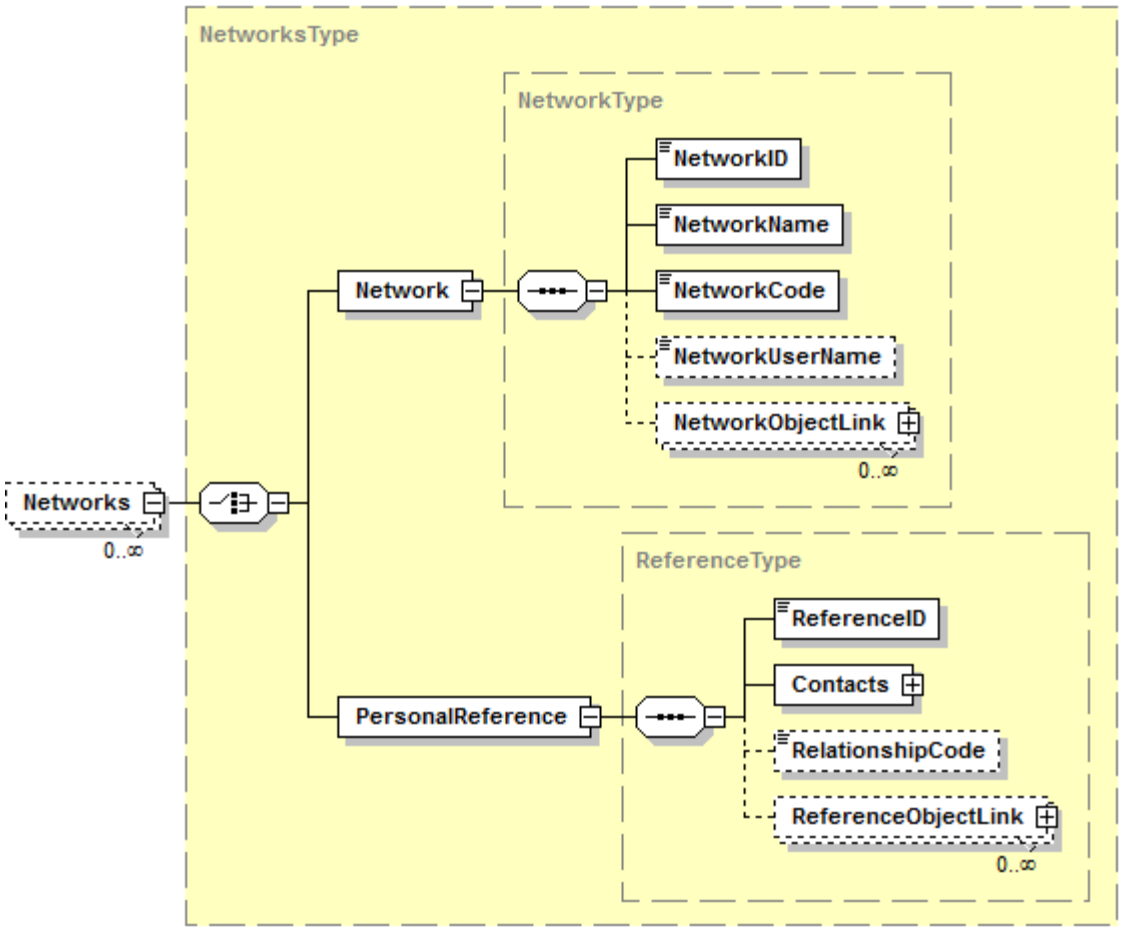
The Competencies component provides a general structure for data related to the eportfolio owner's competencies and skills. A general structure was defined to support the numerous skill and competency models and taxonomies in use.



The Competencies complex element includes definition elements for one or more end user competencies or skills. Optional elements include a competency description and level. The CompetencySource complex element is designed to include the source of the included competency information. The source can be self-reported or identify an organization using a standard contact information structure.

7.9 Networks

The Networks component includes elements to describe the eportfolio owner's networks and references.



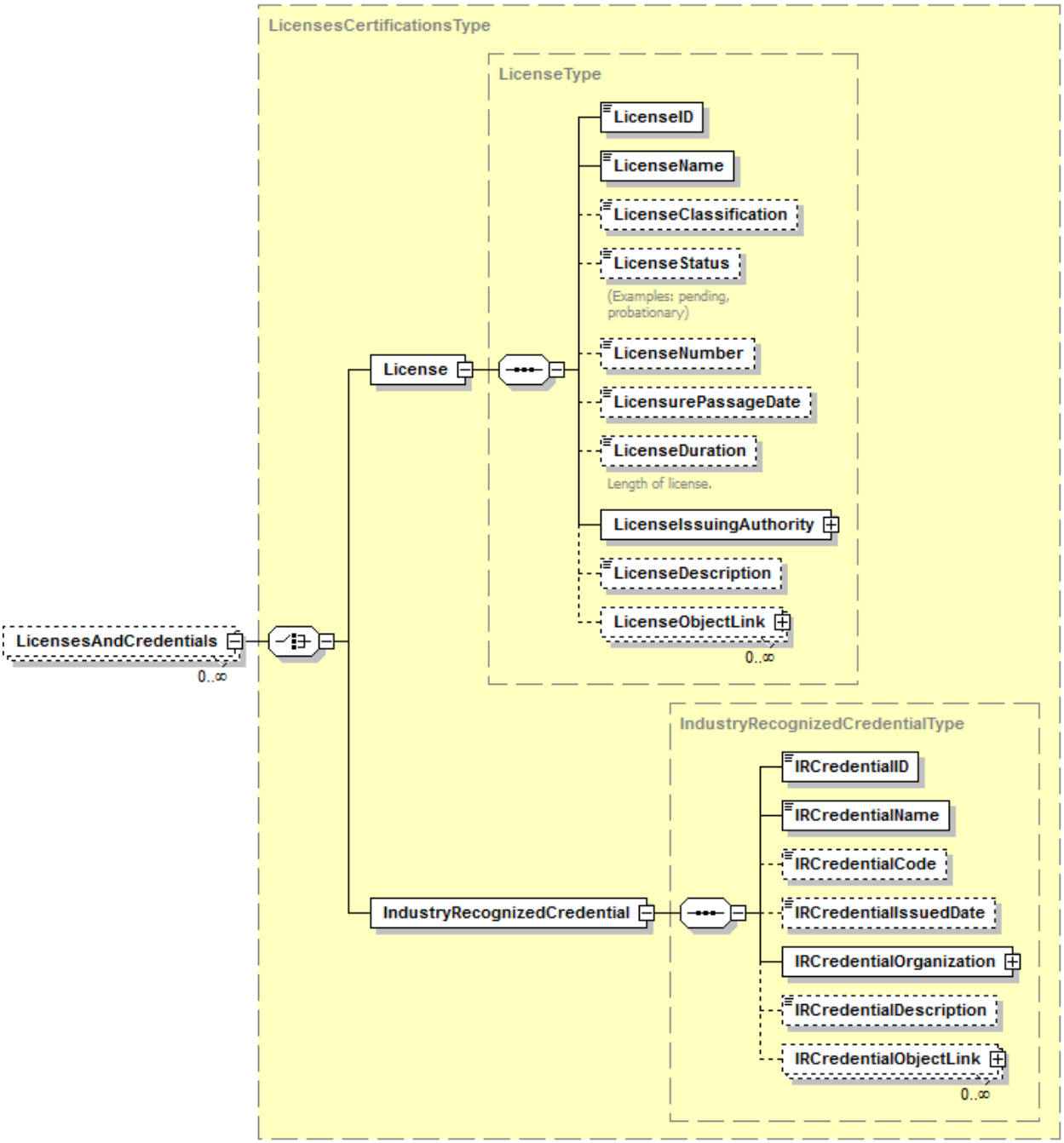
The Networks complex element includes two sub-components for defining Networks and References.

The Network complex element supports information on social, professional, and informal networks to which the portfolio owner belongs.

The Reference complex element supports a more traditional reference as often appears on a résumé.

7.10 Licenses and Industry-Recognized Credentials

The Licenses and Industry-Recognized Credentials component defines the eportfolio owner's licenses—including information on the currency of the license and the issuing authority—as well as industry-recognized credentials.



The LicensesAndCredentials complex element includes two sub-components.

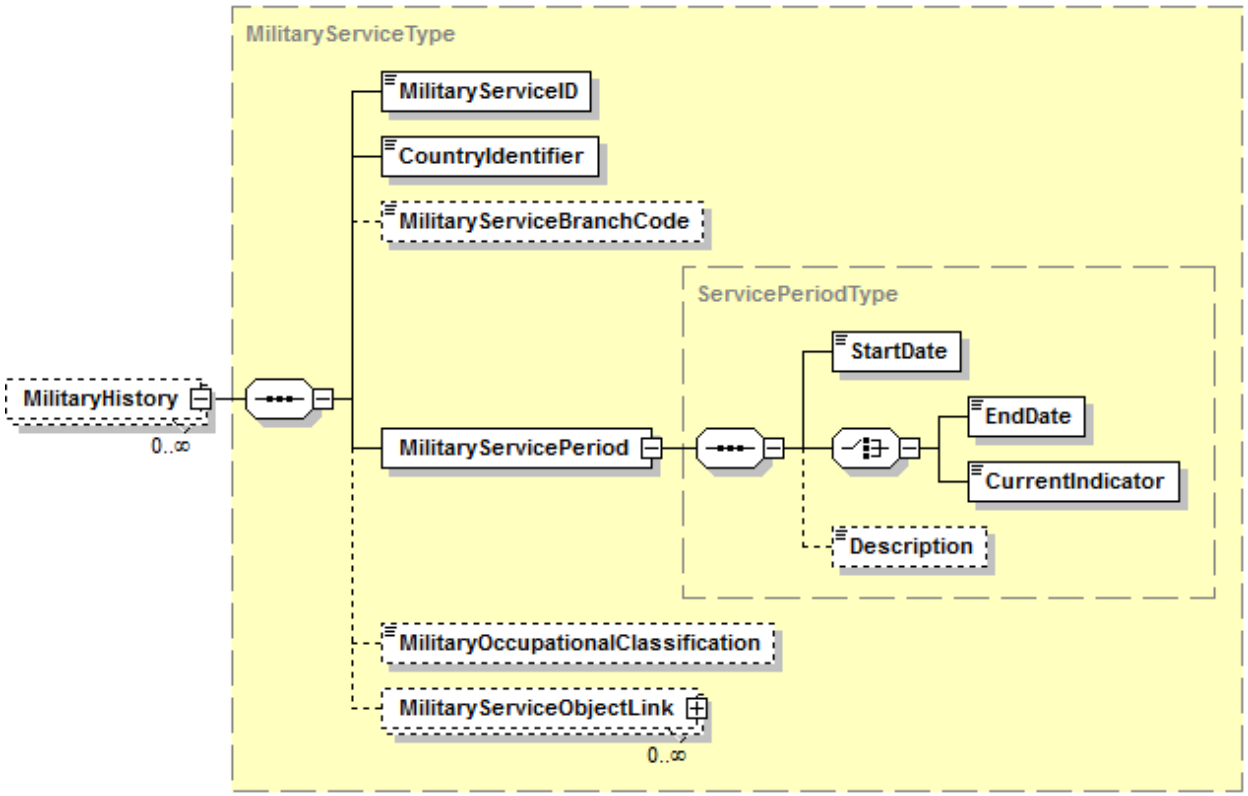
The License complex element describes a traditional work-related license including information on the issuing authority and the license period. The LicenseObjectLink could link to artifacts supporting the license.

The IndustryRecognizedCredential complex element describes a credential earned by the portfolio owner. The term ‘‘industry-recognized’’ refers to a credential that is sought or accepted by employers within an industry or sector as a recognized, preferred, or required credential for recruitment, screening, hiring, retention or advancement purposes; and, where appropriate, is endorsed by a nationally recognized trade

association or organization representing a significant part of the industry or sector. The complex element includes information on the credential including contact information for the issuing authority.

7.11 Military History

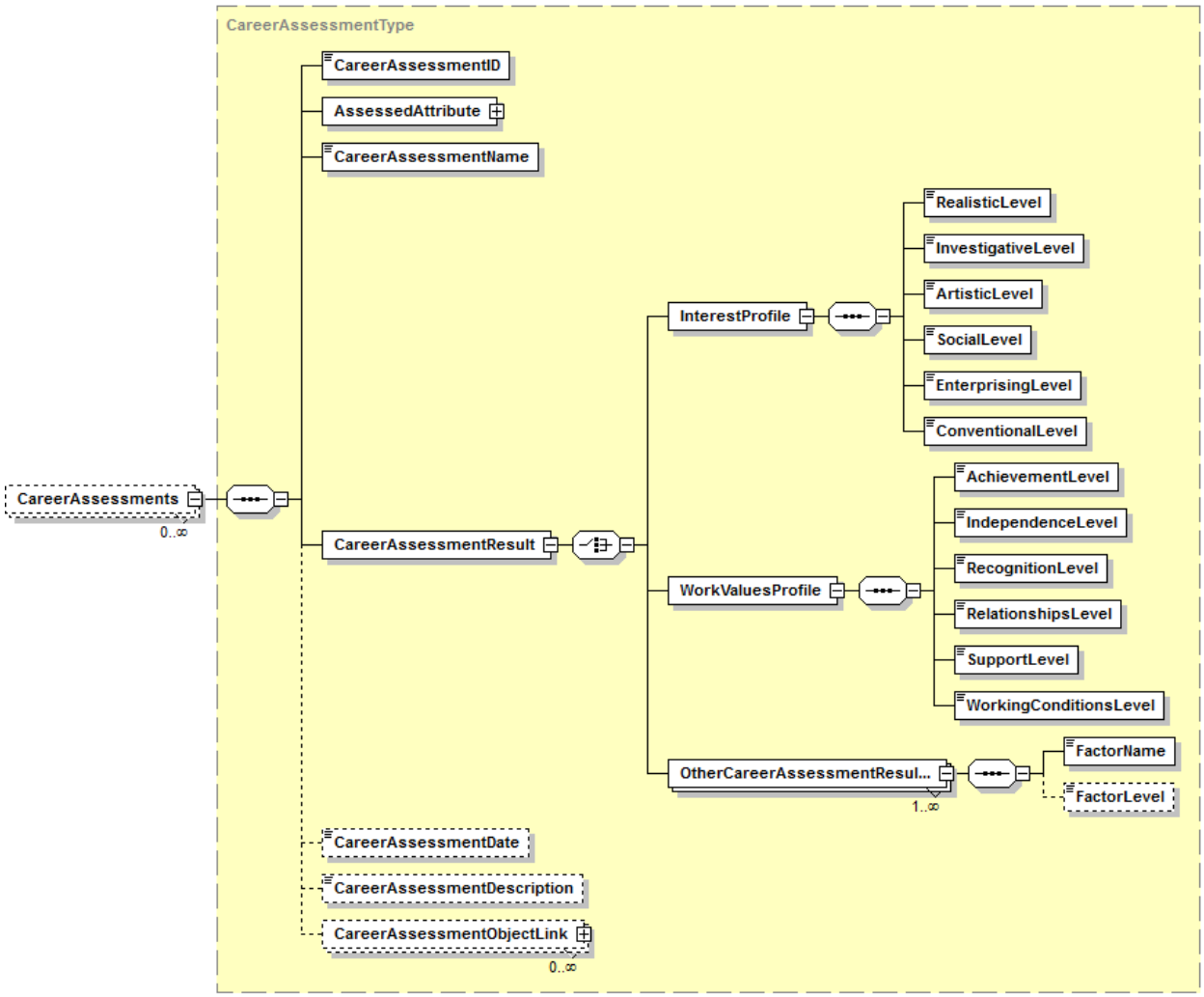
The Military History component provides a summary of the eportfolio owner's military employment experiences.



The MilitaryHistory complex element supports multiple service employment terms in multiple branches. The service period can define current or past service. The Military Occupational Classification code can be included to identify a specific military occupation.

7.12 Career Assessments

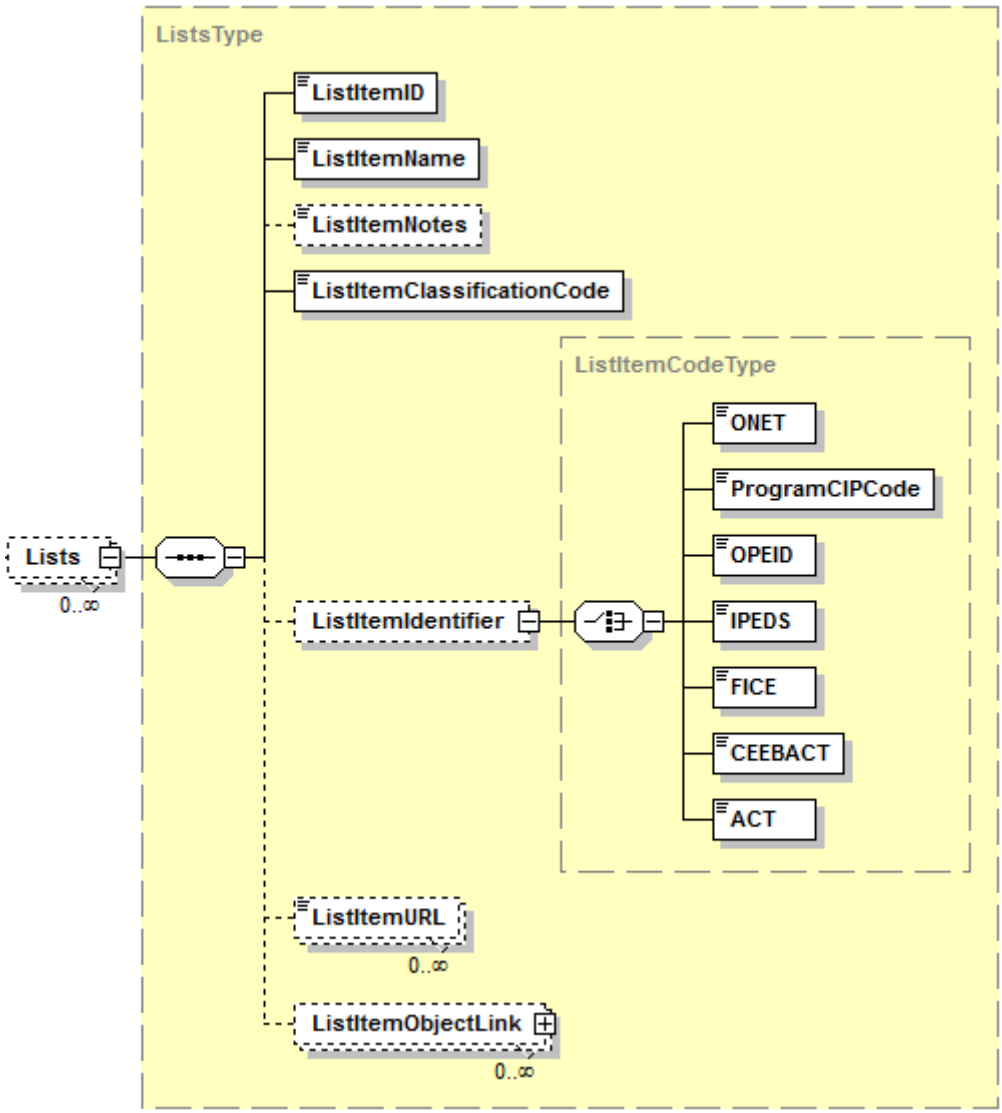
The Career Assessments component provides a structure for supporting a range of career assessment results including two standard Department of Labor assessments commonly used in education and workforce development settings.



The CareerAssessments complex element includes elements for the assessment name, description, assessment type, and the date on which the portfolio owner took the assessment. Multiple takes of the same assessment are defined through multiple occurrences of the complex element. For assessment results, specific complex elements are included for the U.S. Department of Labor's Interest Profiler and Work Importance Profiler which assess Holland interest areas and work values respectively. The results of other career assessments can be described using the OtherCareerAssessmentResultsProfile complex element. There are too many different career assessments in use in education and workforce development to include specific elements for all.

7.13 Lists

The Lists component defines a flexible structure for transmitting or exporting lists of stored items that are typically part of career and education planning. This includes lists of careers of interest, postsecondary programs and majors of interest, postsecondary schools of interest, and scholarships.



The Lists complex element can be used for defining individual items on multiple portfolio lists. The structure defines the name of the item, its type, an optional code using standard coding taxonomies, and an optional URL for online references.

8 Academic ePortfolio Schema Details

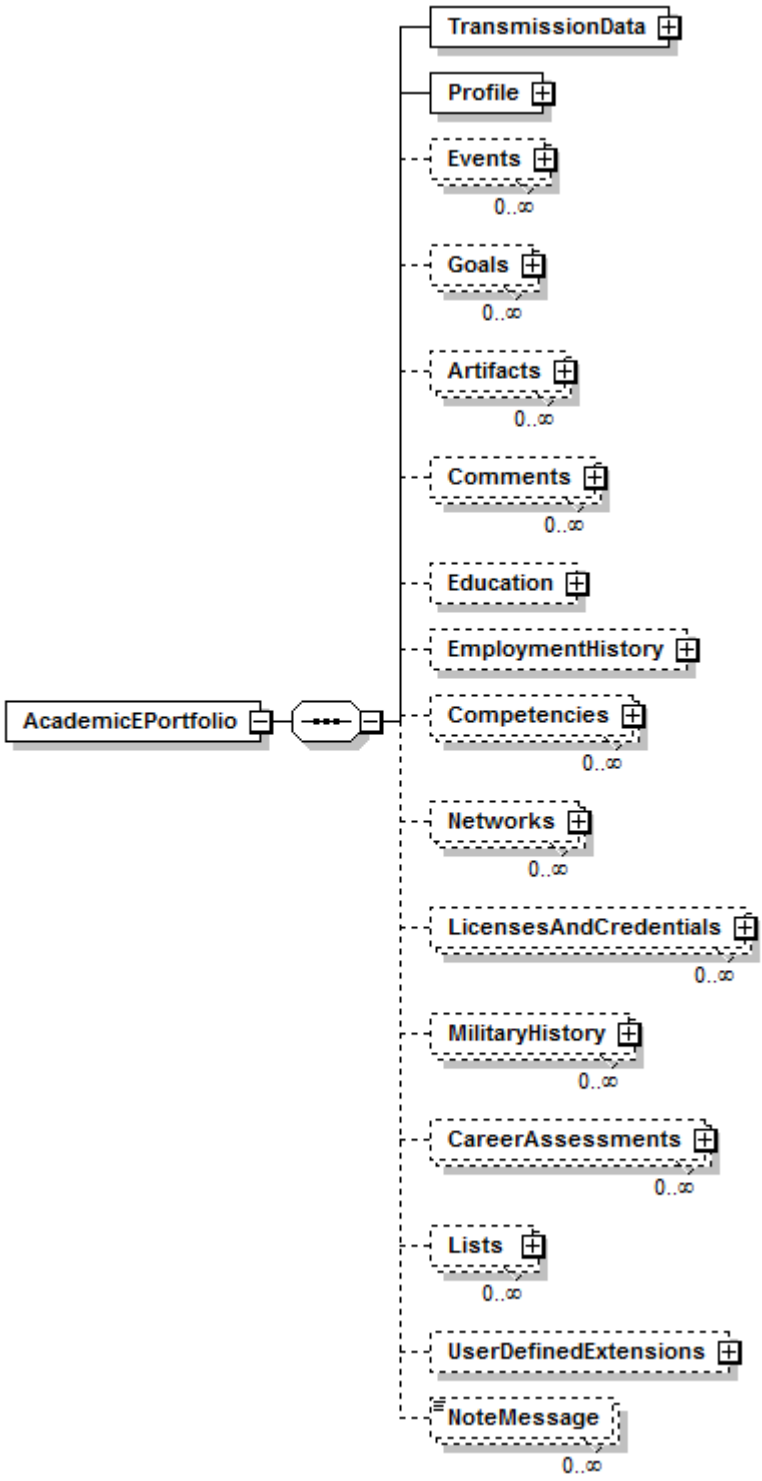
Elements
AcademicEPortfolio

Complex types
ActionPlanStepType
ApplicationForAdmissionType
ArtifactType
AuthorType
BadgeAlignmentType
BadgeType
CareerAssessmentType
CollegeTranscriptType
CommentType
CompetencyType
DateRangeType
EducationDateRangeType
EducationType
EmployerType
EmploymentHistoryType
EventClassificationType
EventType
GoalType
HSTranscriptType
IndustryRecognizedCredentialType
IssuingAuthorityType
LicensesCertificationsType
LicenseType
ListItemCodeType
ListsType
MilitaryServiceType
NetworksType
NetworkType
ObjectLinkType
OtherLearningExperienceType
OtherLearningType
PostsecondaryProgramType
ProfileType
ReferenceType
SecondaryEducationType
SeparatedDateType
ServicePeriodType
SourceType
TransmissionDataType

Simple types
ArtifactMediaIdentifierCodeType
EventPrimaryClassificationCodeType
GoalCodeType
IRCredentialCodeType
ListItemClassificationCodeType
NetworkCodeType
ObjectIDType
ObjectRelationType
OtherLearningCodeType
RelationshipType
StandardAttributeCodeType

element **AcademicEPortfolio**

diagram

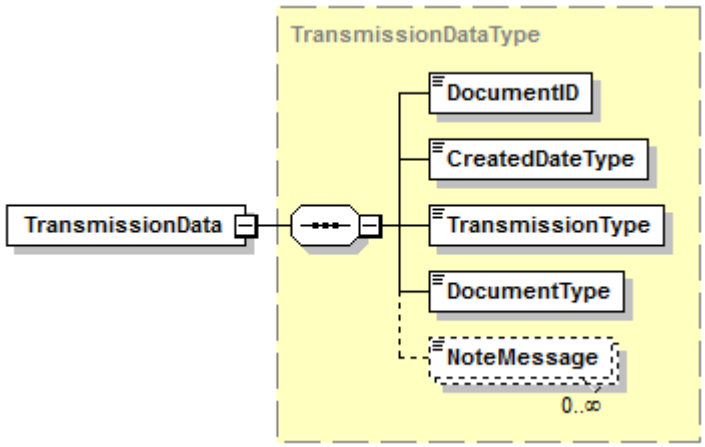


properties content complex

children	TransmissionData Profile Events Goals Artifacts Comments Education EmploymentHistory Competencies Networks LicensesAndCredentials MilitaryHistory CareerAssessments Lists UserDefinedExtensions NoteMessage
source	<xs:element name="AcademicEPortfolio"> <xs:complexType> <xs:sequence> <xs:element name="TransmissionData" type="TransmissionDataType"/> <xs:element name="Profile" type="ProfileType"/> <xs:element name="Events" type="EventType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="Goals" type="GoalType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="Artifacts" type="ArtifactType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="Comments" type="CommentType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="Education" type="EducationType" minOccurs="0"/> <xs:element name="EmploymentHistory" type="EmploymentHistoryType" minOccurs="0"/> <xs:element name="Competencies" type="CompetencyType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="Networks" type="NetworksType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="LicensesAndCredentials" type="LicensesCertificationsType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="MilitaryHistory" type="MilitaryServiceType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="CareerAssessments" type="CareerAssessmentType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="Lists" type="ListsType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/> <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType> </xs:element>

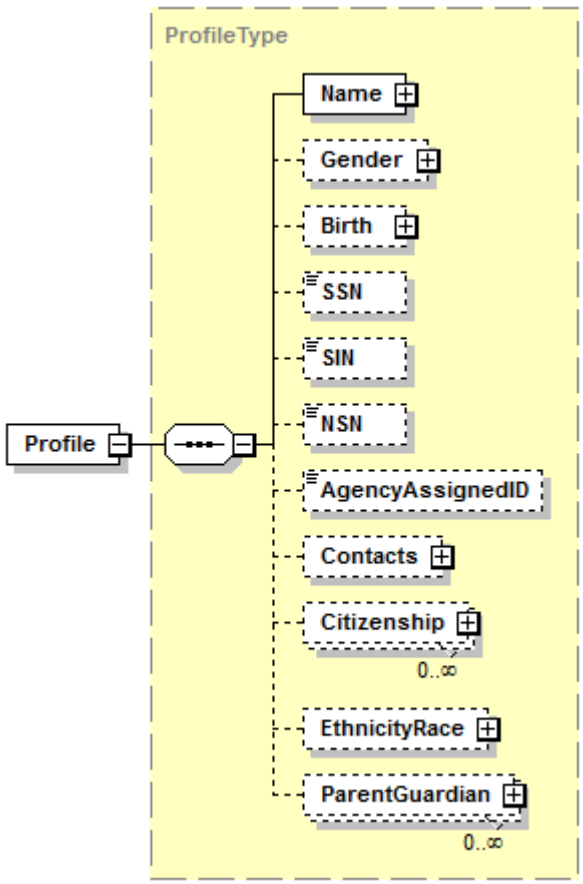
element **AcademicEPortfolio/TransmissionData**

description	Routing and header information.
schema use	Required
recommended use	Required

diagram	
type	**TransmissionDataType**
properties	content complex
children	**DocumentID CreatedDateType TransmissionType DocumentType NoteMessage**
source	<xs:element name="TransmissionData" type="TransmissionDataType"/>

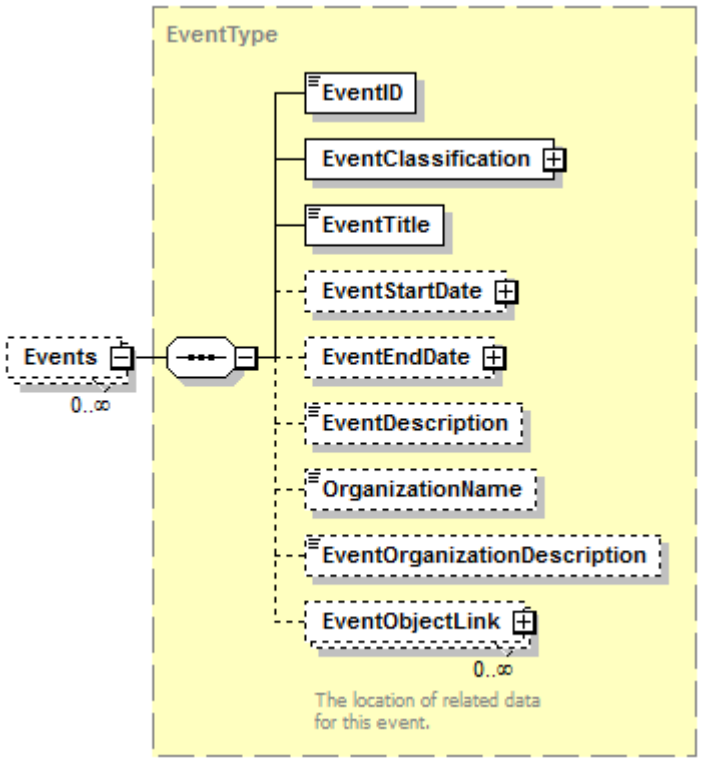
element **AcademicEPortfolio/Profile**

description	Student identification and demographical information.
schema use	Required
recommended use	Required

diagram	
type	**ProfileType**
properties	content complex
children	**Name Gender Birth SSN SIN NSN AgencyAssignedID Contacts Citizenship EthnicityRace ParentGuardian**
source	<xs:element name="Profile" type="ProfileType"/>

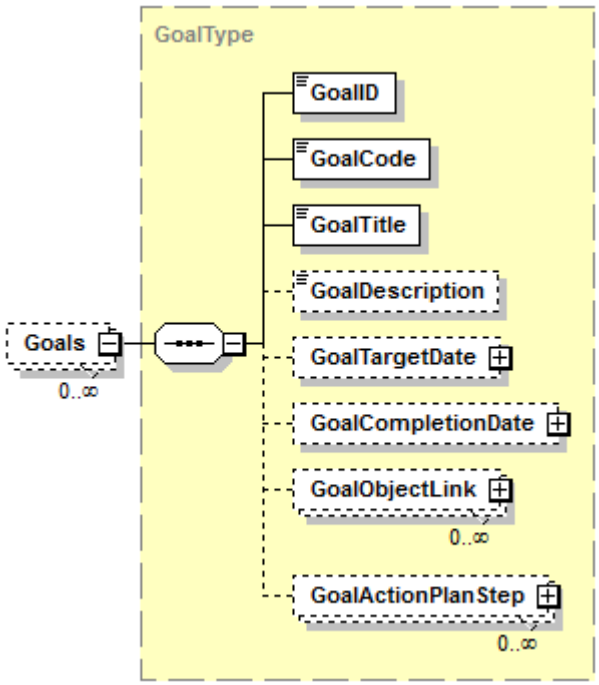
element **AcademicEPortfolio/Events**

description	Attributes describing an event as stored in a student's portfolio. An event could be related to an academic course or program or a life/work/education event or experience.
schema use	Optional; Repeatable
recommended use	Optional

diagram	
type	EventType
properties	minOcc 0 maxOcc unbounded content complex
children	EventID EventClassification EventTitle EventStartDate EventEndDate EventDescription OrganizationName EventOrganizationDescription EventObjectLink
source	<xs:element name="Events" type="EventType" minOccurs="0" maxOccurs="unbounded"/>

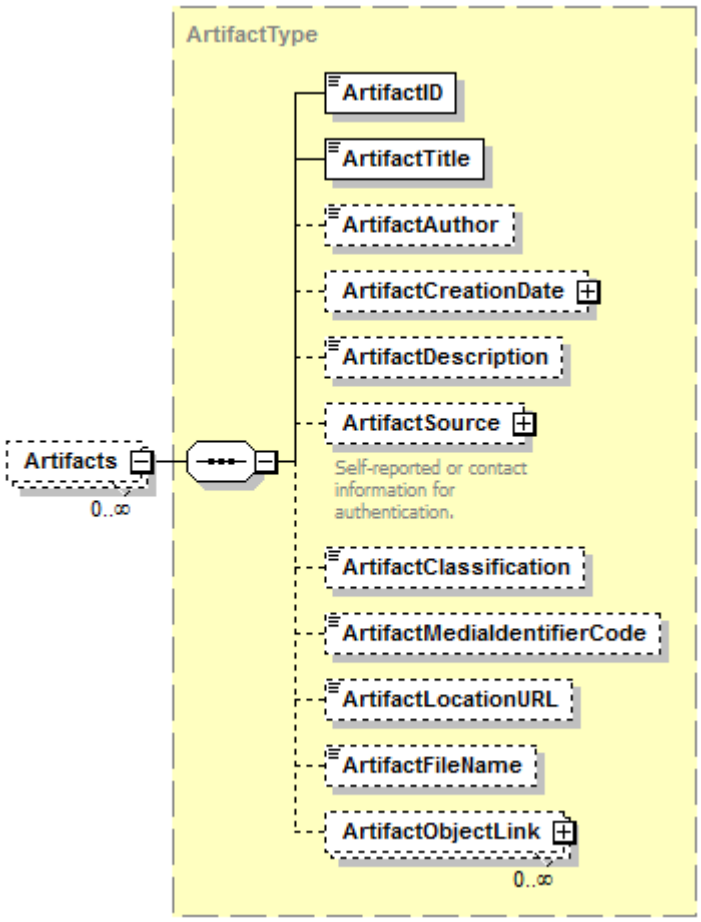
element **AcademicEPortfolio/Goals**

description	A student's goals and related action plans as stored in the student's portfolio. Active and completed goals can be defined.
schema use	Optional; Repeatable
recommended use	Optional

diagram	
type	**GoalType**
properties	minOcc 0 maxOcc unbounded content complex
children	**GoalID** **GoalCode** **GoalTitle** **GoalDescription** **GoalTargetDate** **GoalCompletionDate** **GoalObjectLink** **GoalActionPlanStep**
source	<xs:element name="Goals" type="GoalType" minOccurs="0" maxOccurs="unbounded"/>

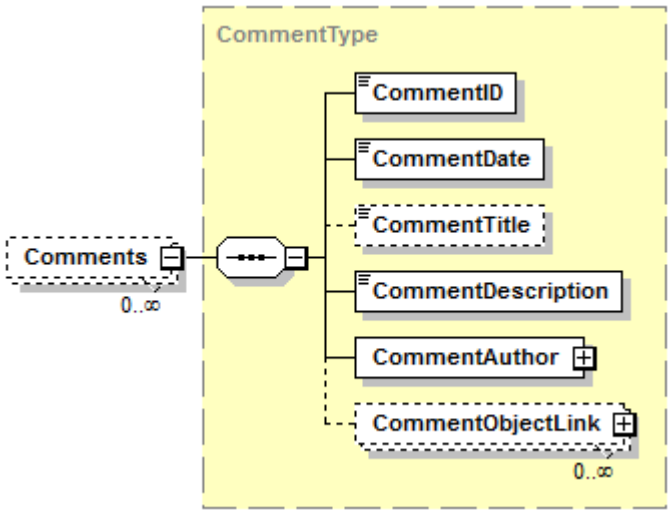
element **AcademicEPortfolio/Artifacts**

description	The Artifacts component provides a flexible structure for storing artifacts related to many of the other components of the schema. For example, artifacts could be related to events, goals, education, employment, or competencies. Artifacts can represent documents uploaded into the eportfolio or online documents stored at a specific URL.
schema use	Optional; Repeatable
recommended use	Optional

diagram	
type	ArtifactType
properties	minOcc 0 maxOcc unbounded content complex
children	ArtifactID ArtifactTitle ArtifactAuthor ArtifactCreationDate ArtifactDescription ArtifactSource ArtifactClassification ArtifactMedialdentifierCode ArtifactLocationURL ArtifactFileName ArtifactObjectLink
source	<xs:element name="Artifacts" type="ArtifactType" minOccurs="0" maxOccurs="unbounded"/>

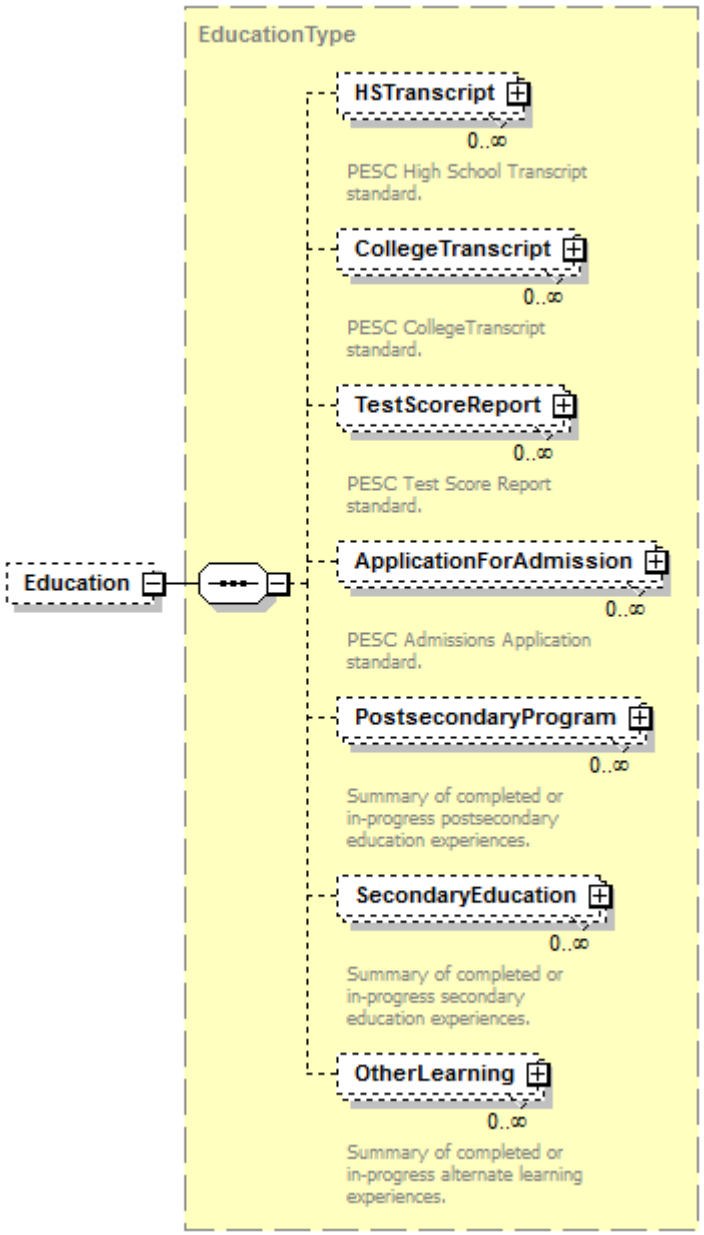
element **AcademicEPortfolio/Comments**

description	The Comments component supports the related Events and Artifacts components providing a structure for owner, advisor, teacher, professor, peer, and parent/guardian eportfolio comments that can be connected to other related objects. The same comment can refer to multiple objects in the instance.
schema use	Optional; Repeatable
recommended use	Optional

diagram	
type	**CommentType**
properties	minOcc 0 maxOcc unbounded content complex
children	**CommentID** **CommentDate** **CommentTitle** **CommentDescription** **CommentAuthor** **CommentObjectLink**
source	<xs:element name="Comments" type="CommentType" minOccurs="0" maxOccurs="unbounded"/>

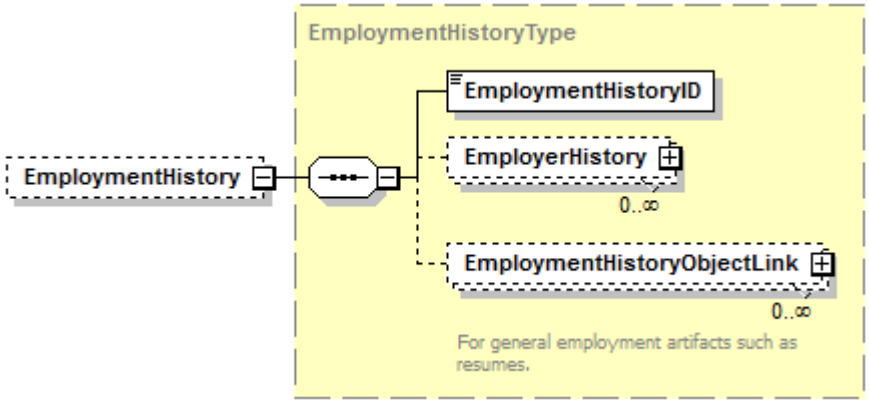
element **AcademicEPortfolio/Education**

description	The Education component includes accommodations for the eportfolio owner's high school transcripts, college transcripts, test score reports, applications for admissions data, secondary education summary, postsecondary education summary, and non-traditional learning experiences. Some of these complex elements reuse other PESC standard schemas.
schema use	Optional
recommended use	Optional

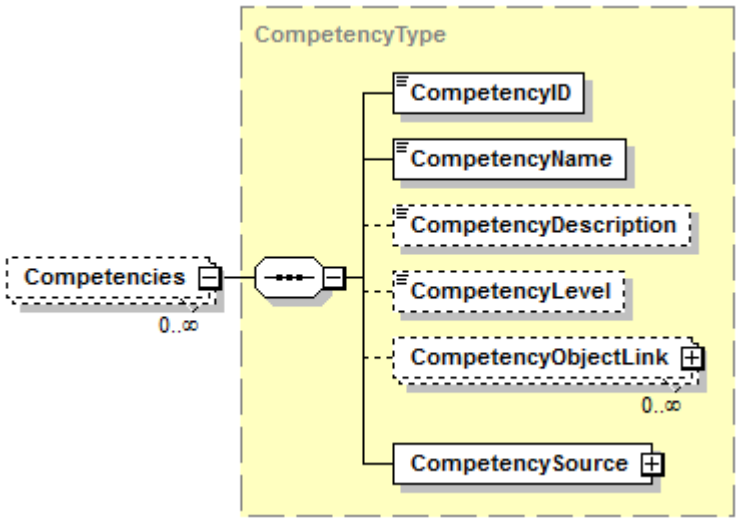
diagram	
type	**EducationType**
properties	minOcc 0 maxOcc 1 content complex
children	**HSTranscript** **CollegeTranscript** **TestScoreReport** **ApplicationForAdmission** **PostsecondaryProgram** **SecondaryEducation** **OtherLearning**
source	<xs:element name="Education" type="EducationType" minOccurs="0"/>

element **AcademicEPortfolio/EmploymentHistory**

description	The Employment History component supports data related to jobs at multiple employers and a place for ObjectLinks to artifacts such as résumés stored in the student's portfolio. This employment history data could be used by a system as part of a résumé function.

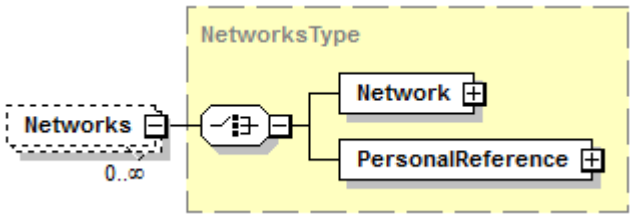
schema use	Optional
recommended use	Optional
diagram	
type	**EmploymentHistoryType**
properties	minOcc 0 maxOcc 1 content complex
children	**EmploymentHistoryID** **EmployerHistory** **EmploymentHistoryObjectLink**
source	<xs:element name="EmploymentHistory" type="EmploymentHistoryType" minOccurs="0"/>

element **AcademicEPortfolio/Competencies**

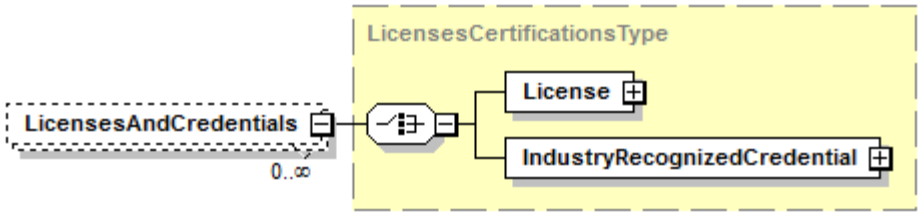
description	The Competencies component provides a general structure for data related to the eportfolio owner's competencies and skills. A general structure was defined to support the numerous skill and competency models and taxonomies in existence.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**CompetencyType**

properties	minOcc 0 maxOcc unbounded content complex
children	**CompetencyID** **CompetencyName** **CompetencyDescription** **CompetencyLevel** **CompetencyObjectLink** **CompetencySource**
source	<xs:element name="Competencies" type="CompetencyType" minOccurs="0" maxOccurs="unbounded"/>

element **AcademicEPortfolio/Networks**

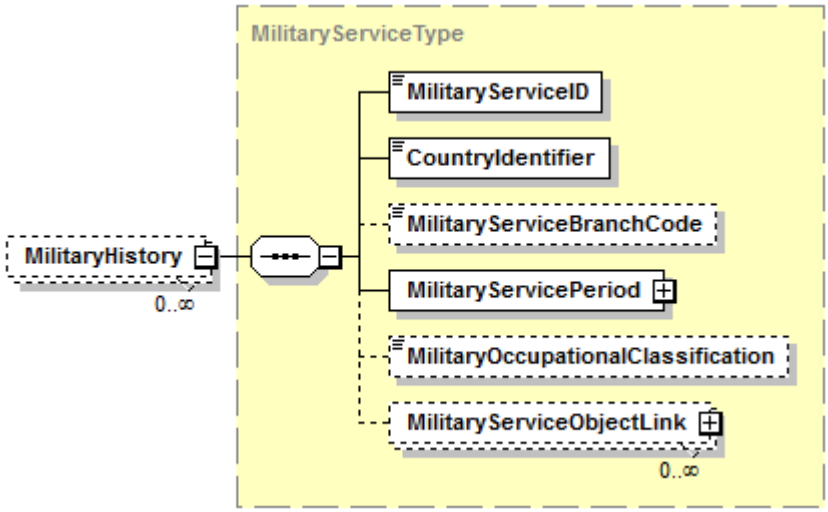
description	The Networks component includes elements to describe the eportfolio owner's networks and references.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**NetworksType**
properties	minOcc 0 maxOcc unbounded content complex
children	**Network** **PersonalReference**
source	<xs:element name="Networks" type="NetworksType" minOccurs="0" maxOccurs="unbounded"/>

element **AcademicEPortfolio/LicensesAndCredentials**

description	The Licenses and Credentials component defines the eportfolio owner's licenses—including information on the currency of the license and the issuing authority—as well as industry-recognized credentials.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**LicensesCertificationsType**
properties	minOcc 0 maxOcc unbounded content complex
children	**License** **IndustryRecognizedCredential**
source	<xs:element name="LicensesAndCredentials" type="LicensesCertificationsType" minOccurs="0"

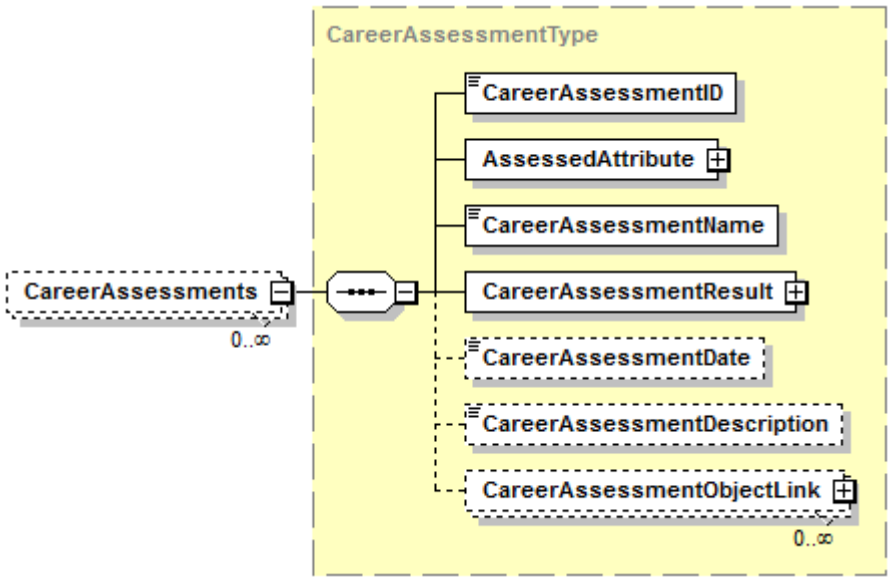
	maxOccurs="unbounded"/>

element **AcademicEPortfolio/MilitaryHistory**

description	The Military History component provides a summary of the eportfolio owner's military employment experiences.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	MilitaryServiceType
properties	minOcc 0 maxOcc unbounded content complex
children	MilitaryServiceID CountryIdentifier MilitaryServiceBranchCode MilitaryServicePeriod MilitaryOccupationalClassification MilitaryServiceObjectLink
source	<xs:element name="MilitaryHistory" type="MilitaryServiceType" minOccurs="0" maxOccurs="unbounded"/>

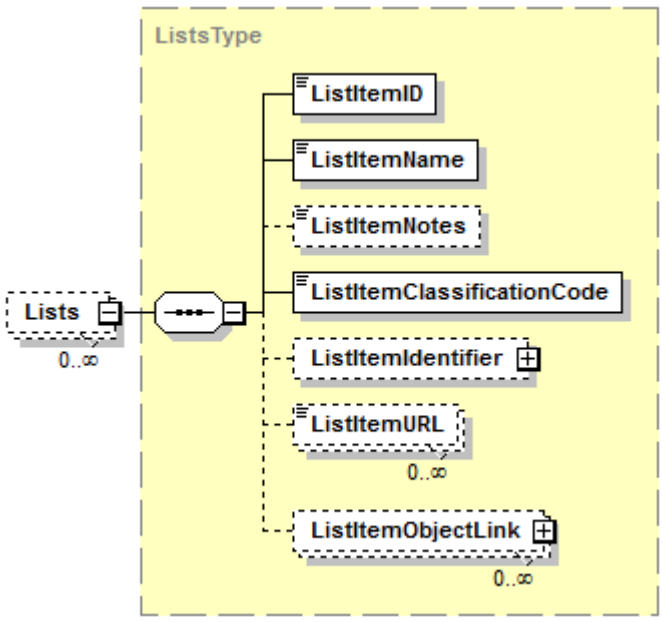
element **AcademicEPortfolio/CareerAssessments**

description	The Career Assessments component provides a structure for supporting a range of career assessment results including two standard Department of Labor assessments commonly used in education and workforce development settings.
schema use	Optional; Repeatable
recommended use	Optional

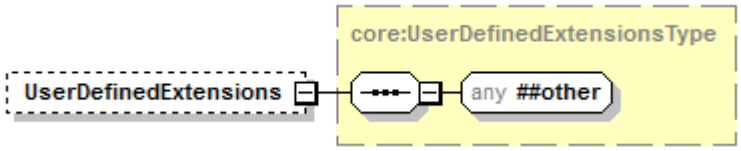
diagram	
type	CareerAssessmentType
properties	minOcc 0 maxOcc unbounded content complex
children	CareerAssessmentID AssessedAttribute CareerAssessmentName CareerAssessmentResult CareerAssessmentDate CareerAssessmentDescription CareerAssessmentObjectLink
source	<xs:element name="CareerAssessments" type="CareerAssessmentType" minOccurs="0" maxOccurs="unbounded"/>

element **AcademicEPortfolio/Lists**

description	The Lists component defines a flexible structure for transmitting or exporting lists of stored items that are typically part of career and education planning in a student's portfolio. This includes lists of careers of interest, postsecondary programs and majors of interest, postsecondary schools of interest, and scholarships.
schema use	Optional; Repeatable
recommended use	Optional

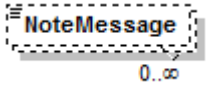
diagram	
type	**ListsType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ListItemID ListItemName ListItemNotes ListItemClassificationCode ListItemIdentifier ListItemURL ListItemObjectLink**
source	<xs:element name="Lists" type="ListsType" minOccurs="0" maxOccurs="unbounded"/>

element **AcademicEPortfolio/UserDefinedExtensions**

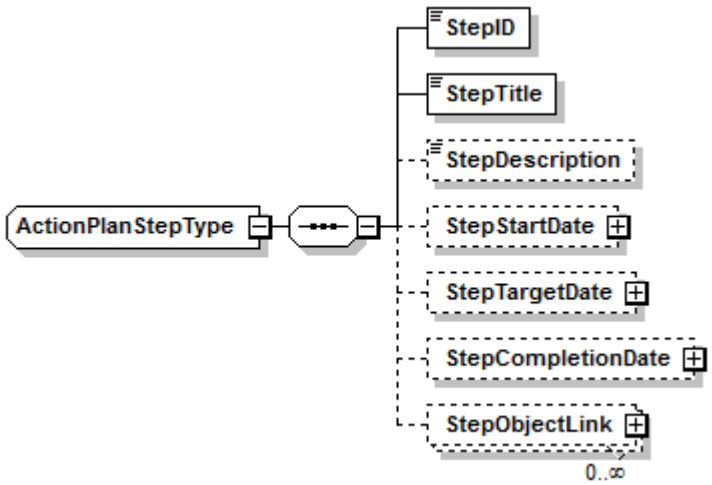
description	Additional structured information. Requires mutually defined XML schema.
schema use	Optional
recommended use	Optional
diagram	
type	**core:UserDefinedExtensionsType**
properties	minOcc 0 maxOcc 1 content complex
source	<xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/>

element **AcademicEPortfolio/NoteMessage**

description	Additional information about the portfolio.

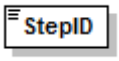
schema use	Optional; Repeatable
recommended use	Not recommended
comment	Although NoteMessage is defined in this schema and Implementation Guide, it is almost always Not Recommended for inclusion. This is because it cannot normally be automatically processed by the receiving system without the establishment of a common structured format for automatic processing.
diagram	
type	**core:NoteMessageType**
properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 1 maxLength 80 whiteSpace preserve
source	<xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>

complexType **ActionPlanStepType**

description	A complex type describing the attributes of a single step in an action plan related to a goal set by a student.
schema use	N/A
recommended use	N/A
diagram	
children	StepID StepTitle StepDescription StepStartDate StepTargetDate StepCompletionDate StepObjectLink
used by	element GoalType/GoalActionPlanStep
source	<xs:complexType name="ActionPlanStepType"> <xs:sequence> <xs:element name="StepID" type="ObjectIDType"/> <xs:element name="StepTitle" type="xs:string"/> <xs:element name="StepDescription" type="xs:string" minOccurs="0"/>


```
    <xs:element name="StepStartDate" type="SeparatedDateType" minOccurs="0"/>
    <xs:element name="StepTargetDate" type="SeparatedDateType" minOccurs="0"/>
    <xs:element name="StepCompletionDate" type="SeparatedDateType" minOccurs="0"/>
    <xs:element name="StepObjectLink" type="ObjectLinkType" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

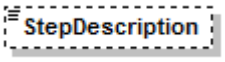
element **ActionPlanStepType/StepID**

description	An identifier for an action plan step related to a goal.
schema use	Required
recommended use	Required
diagram	
type	**ObjectIDType**
properties	content simple
source	<xs:element name="StepID" type="ObjectIDType"/>

element **ActionPlanStepType/StepTitle**

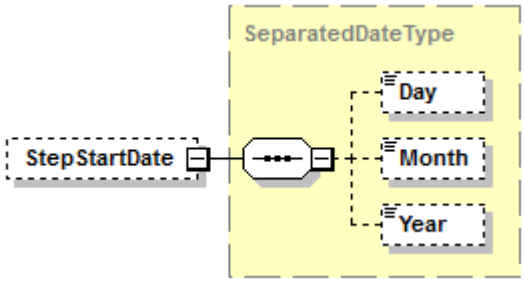
description	Name of the action plan step related to a goal.
schema use	Required
recommended use	Required
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="StepTitle" type="xs:string"/>

element **ActionPlanStepType/StepDescription**

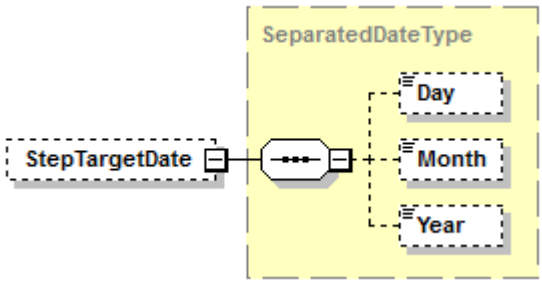
description	Description or details for the action plan step related to a goal.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple

source	<xs:element name="StepDescription" type="xs:string" minOccurs="0"/>

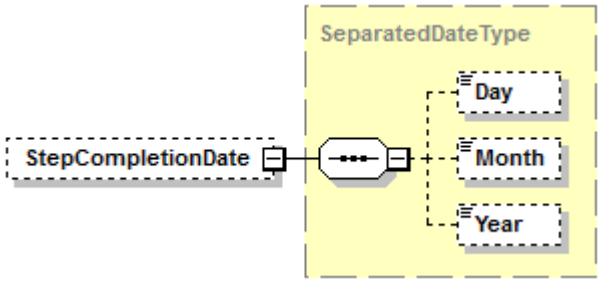
element **ActionPlanStepType/StepStartDate**

description	Defined start date for the action plan step related to a goal.
schema use	Optional
recommended use	Recommended
diagram	
type	**SeparatedDateType**
properties	minOcc 0 maxOcc 1 content complex
children	**Day Month Year**
source	<xs:element name="StepStartDate" type="SeparatedDateType" minOccurs="0"/>

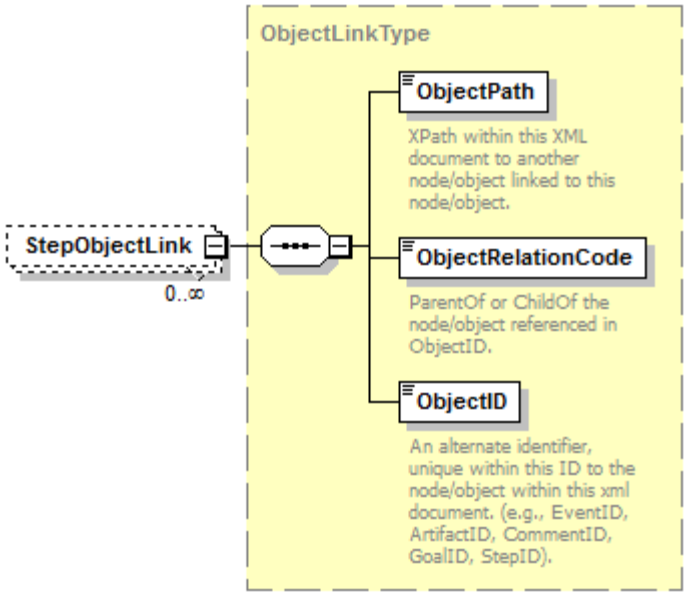
element **ActionPlanStepType/StepTargetDate**

description	Defined target completion date for the action plan st ep related to a goal.
schema use	Optional
recommended use	Recommended
diagram	
type	**SeparatedDateType**
properties	minOcc 0 maxOcc 1 content complex
children	**Day Month Year**
source	<xs:element name="StepTargetDate" type="SeparatedDateType" minOccurs="0"/>

element **ActionPlanStepType/StepCompletionDate**

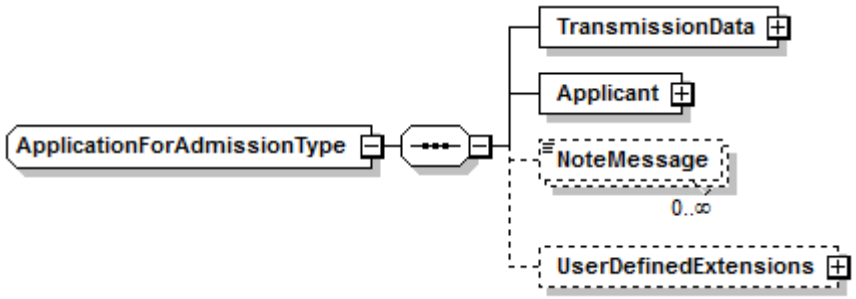
description	Actual completion date for the action plan step related to a goal. Could be used as an indicator that an action plan step is no longer active.
schema use	Optional
recommended use	Optional
diagram	
type	**SeparatedDateType**
properties	minOcc 0 maxOcc 1 content complex
children	**Day** **Month** **Year**
source	<xs:element name="StepCompletionDate" type="SeparatedDateType" minOccurs="0"/>

element **ActionPlanStepType/StepObjectLink**

description	Object link to another node or object related to this action plan step. For example it could connect this action plan step to a related artifact stored in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**ObjectLinkType**

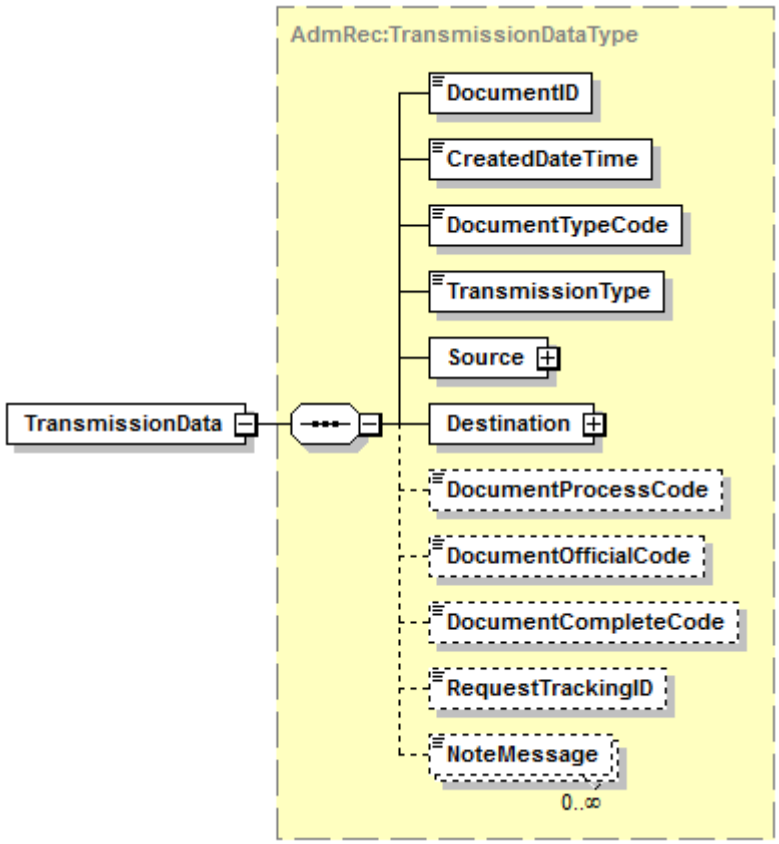
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**
source	<xs:element name="StepObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/>

complexType **ApplicationForAdmissionType**

description	A complex type describing an application or reapplication for admission to a postsecondary institution.
schema use	N/A
recommended use	N/A
diagram	
children	**TransmissionData** **Applicant** **NoteMessage** **UserDefinedExtensions**
used by	element **EducationType/ApplicationForAdmission**
source	<xs:complexType name="ApplicationForAdmissionType"> <xs:sequence> <xs:element name="TransmissionData" type="AdmRec:TransmissionDataType"/> <xs:element name="Applicant" type="AdmRec:ApplicantType"/> <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/> </xs:sequence> </xs:complexType>

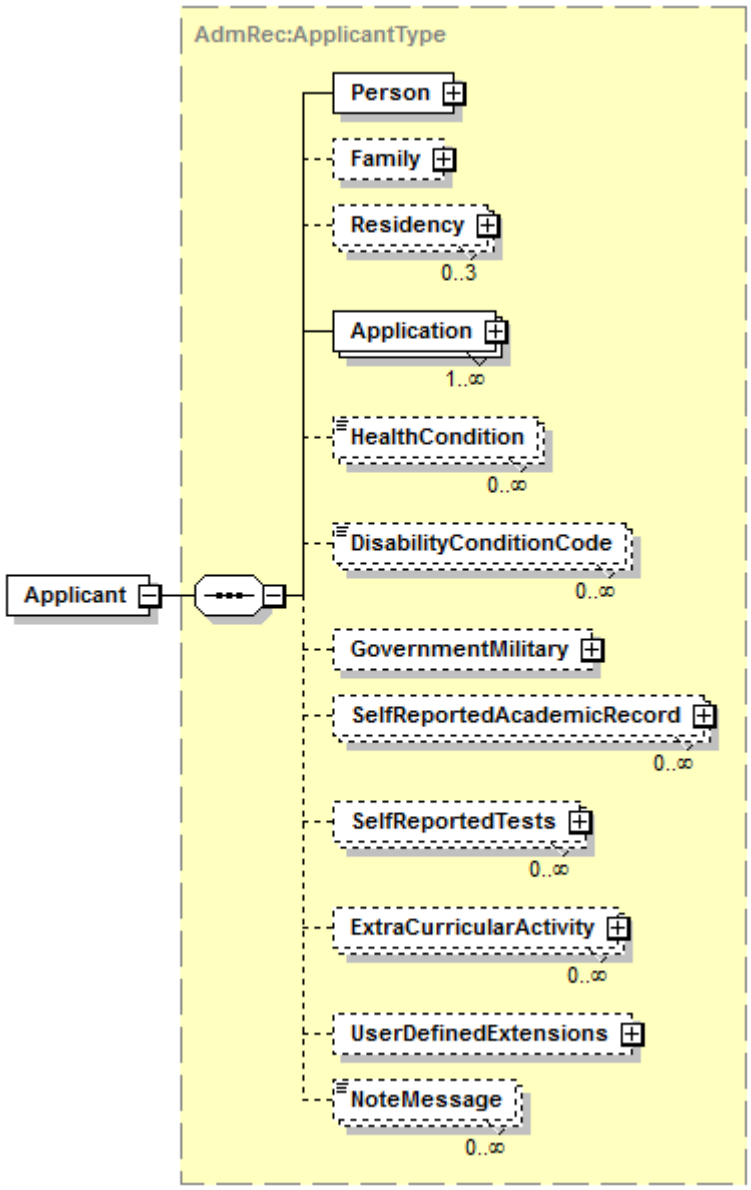
element **ApplicationForAdmissionType/TransmissionData**

description	Routing and header information for the application.
schema use	Required
recommended use	Required

diagram	
type	**AdmRec:TransmissionDataType**
properties	content complex
children	**DocumentID CreatedDateTime DocumentTypeCode TransmissionType Source Destination DocumentProcessCode DocumentOfficialCode DocumentCompleteCode RequestTrackingID NoteMessage**
source	<xs:element name="TransmissionData" type="AdmRec:TransmissionDataType"/>

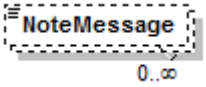
element **ApplicationForAdmissionType/Applicant**

description	Body of document. One segment per student. It describes the person that is applying for admission or readmission to the postsecondary school.
schema use	Required
recommended use	Required

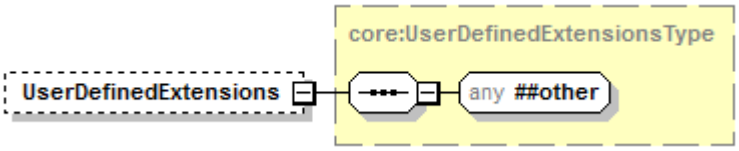
diagram	
type	**AdmRec:ApplicantType**
properties	content complex
children	**Person Family Residency Application HealthCondition DisabilityConditionCode GovernmentMilitary SelfReportedAcademicRecord SelfReportedTests ExtraCurricularActivity UserDefinedExtensions NoteMessage**
source	<xs:element name="Applicant" type="AdmRec:ApplicantType"/>

element **ApplicationForAdmissionType/NoteMessage**

description	Additional information about the application for admission.
schema use	Optional; Repeatable
recommended use	Not recommended

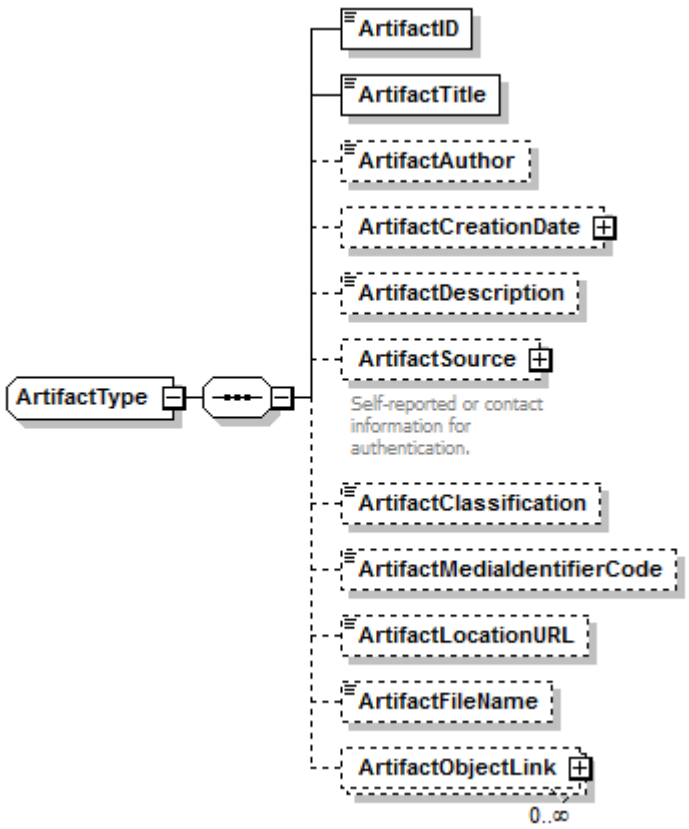
diagram	
type	**core:NoteMessageType**
properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 1 maxLength 80 whiteSpace preserve
source	<xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>

element **ApplicationForAdmissionType/UserDefinedExtensions**

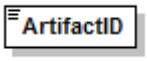
description	Additional structural information. Requires mutually defined XML schema.
schema use	Optional
recommended use	Optional
diagram	
type	**core:UserDefinedExtensionsType**
properties	minOcc 0 maxOcc 1 content complex
source	<xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/>

complexType **ArtifactType**

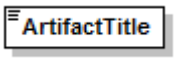
description	A complex type describing an artifact stored in a portfolio.
schema use	N/A
recommended use	N/A

diagram	
children	ArtifactID ArtifactTitle ArtifactAuthor ArtifactCreationDate ArtifactDescription ArtifactSource ArtifactClassification ArtifactMediaIdentifierCode ArtifactLocationURL ArtifactFileName ArtifactObjectLink
used by	element AcademicEPortfolio/Artifacts
source	<xs:complexType name="ArtifactType"> <xs:sequence> <xs:element name="ArtifactID" type="ObjectIDType"/> <xs:element name="ArtifactTitle" type="xs:string"/> <xs:element name="ArtifactAuthor" type="xs:string" minOccurs="0"/> <xs:element name="ArtifactCreationDate" type="SeparatedDateType" minOccurs="0"/> <xs:element name="ArtifactDescription" type="xs:string" minOccurs="0"/> <xs:element name="ArtifactSource" type="SourceType" minOccurs="0"> <xs:annotation> <xs:documentation>Self-reported or contact information for authentication.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ArtifactClassification" type="xs:string" minOccurs="0"/> <xs:element name="ArtifactMediaIdentifierCode" type="ArtifactMediaIdentifierCodeType" minOccurs="0"/> <xs:element name="ArtifactLocationURL" type="core:URLAddressType" minOccurs="0"/> <xs:element name="ArtifactFileName" type="xs:string" minOccurs="0"/> <xs:element name="ArtifactObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

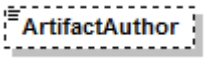
element **ArtifactType/ArtifactID**

description	An identifier for an artifact.
schema use	Required
recommended use	Required
diagram	
type	**ObjectIDType**
properties	content simple
source	<xs:element name="ArtifactID" type="ObjectIDType"/>

element **ArtifactType/ArtifactTitle**

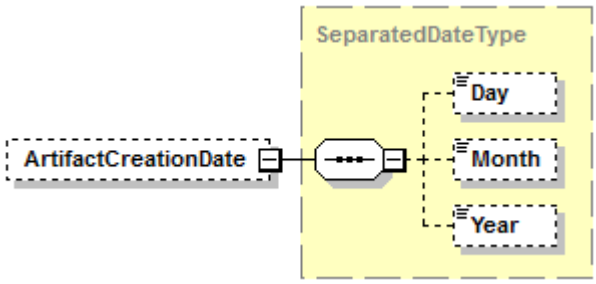
description	Name of the stored artifact.
schema use	Required
recommended use	Required
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="ArtifactTitle" type="xs:string"/>

element **ArtifactType/ArtifactAuthor**

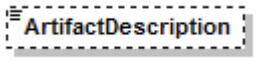
description	Name of the author of the artifact. Could be a person or some other entity.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="ArtifactAuthor" type="xs:string" minOccurs="0"/>

element **ArtifactType/ArtifactCreationDate**

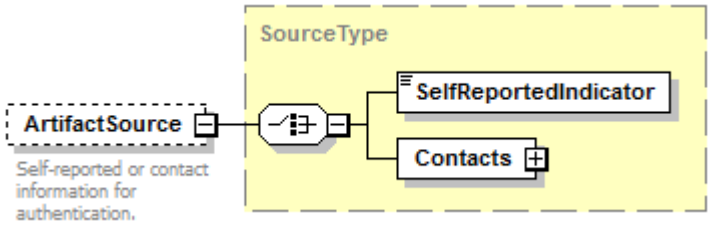
description	Date the artifact was created.
schema use	Optional

recommended use	Optional
diagram	
type	**SeparatedDateType**
properties	minOcc 0 maxOcc 1 content complex
children	**Day** **Month** **Year**
source	<xs:element name="ArtifactCreationDate" type="SeparatedDateType" minOccurs="0"/>

element **ArtifactType/ArtifactDescription**

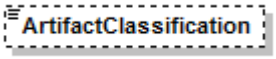
description	Description or background details on the artifact and/or the reasons for its inclusion in the portfolio.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="ArtifactDescription" type="xs:string" minOccurs="0"/>

element **ArtifactType/ArtifactSource**

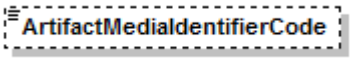
description	Either an indication that the artifact was self-reported or the contact information for the entity that generated or supplied the artifact. Can be used for informal authentication of official artifacts.
schema use	Optional
recommended use	Optional
diagram	

type	**SourceType**
properties	minOcc 0 maxOcc 1 content complex
children	**SelfReportedIndicator** **Contacts**
annotation	documentation Self-reported or contact information for authentication.
source	<xs:element name="ArtifactSource" type="SourceType" minOccurs="0"> <xs:annotation> <xs:documentation>Self-reported or contact information for authentication.</xs:documentation> </xs:annotation> </xs:element>

element **ArtifactType/ArtifactClassification**

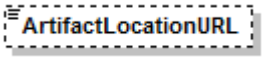
description	Element for portfolio system classification of artifacts. Would need to be supported by a mutually defined classification taxonomy.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="ArtifactClassification" type="xs:string" minOccurs="0"/>

element **ArtifactType/ArtifactMediaIdentifierCode**

description	Media type represented by the stored artifact.
schema use	Optional
recommended use	Optional
diagram	
type	**ArtifactMediaIdentifierCodeType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration document documentation document enumeration audio documentation audio enumeration video documentation video enumeration image documentation image
source	<xs:element name="ArtifactMediaIdentifierCode" type="ArtifactMediaIdentifierCodeType"

	minOccurs="0"/>

element **ArtifactType/ArtifactLocationURL**

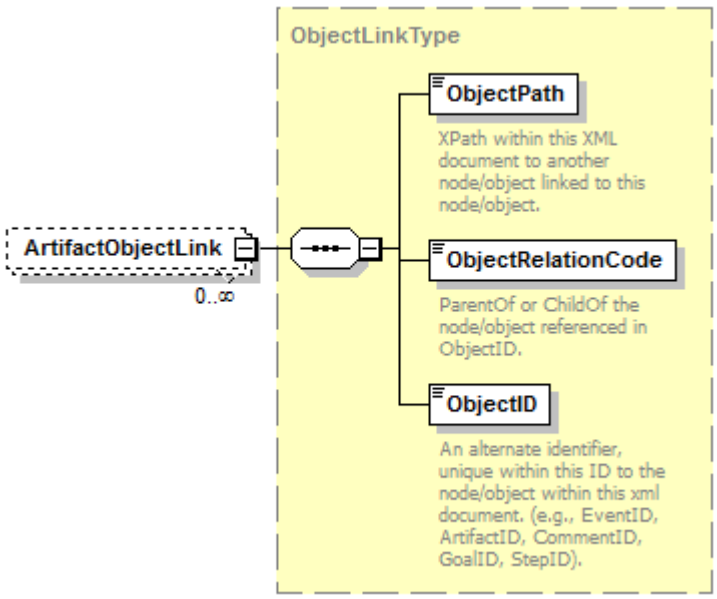
description	URL for Internet-based artifacts stored in the portfolio.
schema use	Optional
recommended use	Optional
diagram	
type	**core:URLAddressType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 0 maxLength 512
source	<xs:element name="ArtifactLocationURL" type="core:URLAddressType" minOccurs="0"/>

element **ArtifactType/ArtifactFileName**

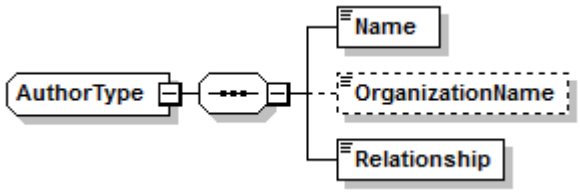
description	File name for artifacts that are documents stored in the portfolio.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="ArtifactFileName" type="xs:string" minOccurs="0"/>

element **ArtifactType/ArtifactObjectLink**

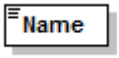
description	Object link to another node or object related to this artifact. For example it could connect this artifact to a related event documented in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional

diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**
source	<xs:element name="ArtifactObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/>

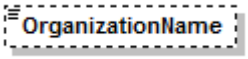
complexType **AuthorType**

description	A complex type describing the author of a comment.
schema use	N/A
recommended use	N/A
diagram	
children	**Name** **OrganizationName** **Relationship**
used by	element **CommentType/CommentAuthor**
source	<xs:complexType name="AuthorType"> <xs:sequence> <xs:element name="Name" type="xs:string"/> <xs:element name="OrganizationName" type="core:OrganizationNameType" minOccurs="0"/> <xs:element name="Relationship" type="RelationshipType"/> </xs:sequence> </xs:complexType>

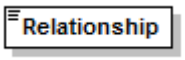
element **AuthorType/Name**

description	The name of the author of the comment.
schema use	Required
recommended use	Required
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="Name" type="xs:string"/>

element **AuthorType/OrganizationName**

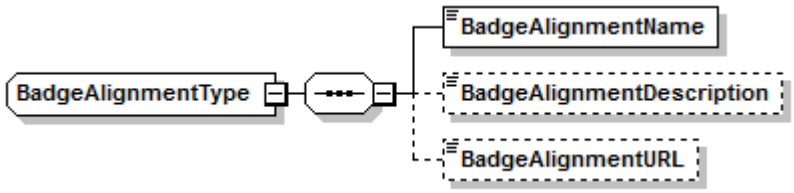
description	The organization represented by the author of the comment.
schema use	Optional
recommended use	Optional
diagram	
type	**core:OrganizationNameType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 60
source	<xs:element name="OrganizationName" type="core:OrganizationNameType" minOccurs="0"/>

element **AuthorType/Relationship**

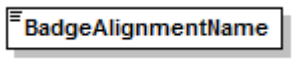
description	The relationship of the comment's author to the portfolio owner.
schema use	Required
recommended use	Required
diagram	
type	**RelationshipType**
properties	content simple
facets	Kind Value Annotation enumeration Self documentation portfolio owner enumeration Peer documentation peer of the portfolio owner

	enumeration Instructor documentation instructor of the portfolio owner enumeration Supervisor documentation supervisor of the portfolio owner enumeration Subordinate documentation subordinate of the portfolio owner enumeration Parent/guardian documentation parent or guardian of the portfolio owner
source	<xs:element name="Relationship" type="RelationshipType"/>

complexType **BadgeAlignmentType**

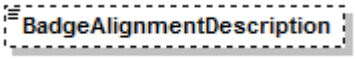
description	A complex type describing an Open Badge alignment to which the earned badge is aligned.
schema use	N/A
recommended use	N/A
diagram	
children	**BadgeAlignmentName** **BadgeAlignmentDescription** **BadgeAlignmentURL**
used by	element **BadgeType/BadgeStandardsAlignment**
source	<xs:complexType name="BadgeAlignmentType"> <xs:sequence> <xs:element name="BadgeAlignmentName" type="xs:string"/> <xs:element name="BadgeAlignmentDescription" type="xs:string" minOccurs="0"/> <xs:element name="BadgeAlignmentURL" type="core:URLAddressType" minOccurs="0"/> </xs:sequence> </xs:complexType>

element **BadgeAlignmentType/BadgeAlignmentName**

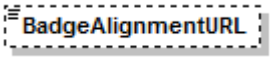
description	Name of the badge standard alignment.
schema use	Required
recommended use	Required
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="BadgeAlignmentName" type="xs:string"/>

element **BadgeAlignmentType/BadgeAlignmentDescription**

description	Short description of the badge standard alignment.

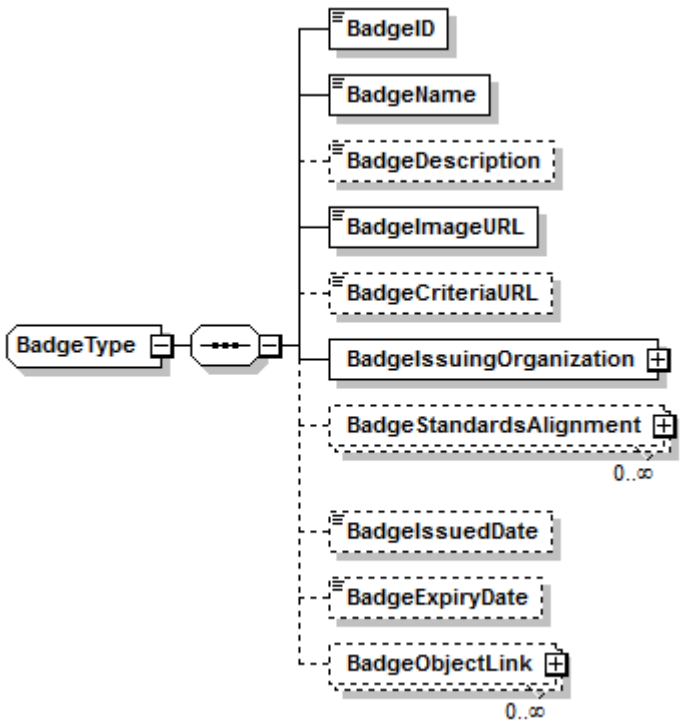
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="BadgeAlignmentDescription" type="xs:string" minOccurs="0"/>

element **BadgeAlignmentType/BadgeAlignmentURL**

description	URL linking to the official description of the badge standard alignment.
schema use	Optional
recommended use	Optional
diagram	
type	**core:URLAddressType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 0 maxLength 512
source	<xs:element name="BadgeAlignmentURL" type="core:URLAddressType" minOccurs="0"/>

complexType **BadgeType**

description	A complex type describing a badge earned by the portfolio owner.
schema use	N/A
recommended use	N/A

diagram	
children	BadgeID BadgeName BadgeDescription BadgeImageURL BadgeCriteriaURL BadgeIssuingOrganization BadgeStandardsAlignment BadgeIssuedDate BadgeExpiryDate BadgeObjectLink
used by	element OtherLearningType/Badge
source	<xs:complexType name="BadgeType"> <xs:sequence> <xs:element name="BadgeID" type="ObjectIDType"/> <xs:element name="BadgeName" type="xs:string"/> <xs:element name="BadgeDescription" type="xs:string" minOccurs="0"/> <xs:element name="BadgeImageURL" type="core:URLAddressType"/> <xs:element name="BadgeCriteriaURL" type="core:URLAddressType" minOccurs="0"/> <xs:element name="BadgeIssuingOrganization" type="IssuingAuthorityType"/> <xs:element name="BadgeStandardsAlignment" type="BadgeAlignmentType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="BadgeIssuedDate" type="xs:date" minOccurs="0"/> <xs:element name="BadgeExpiryDate" type="xs:date" minOccurs="0"/> <xs:element name="BadgeObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

element **BadgeType/BadgeID**

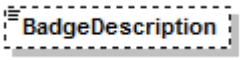
description	An identifier for the badge as stored in the portfolio.
schema use	Required
recommended use	Required

diagram	
type	ObjectIDType
properties	content simple
source	<xs:element name="BadgeID" type="ObjectIDType"/>

element **BadgeType/BadgeName**

description	The name of the achievement.
schema use	Required
recommended use	Required
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="BadgeName" type="xs:string"/>

element **BadgeType/BadgeDescription**

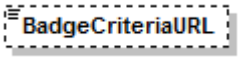
description	A short description of the achievement.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="BadgeDescription" type="xs:string" minOccurs="0"/>

element **BadgeType/BadgeImageURL**

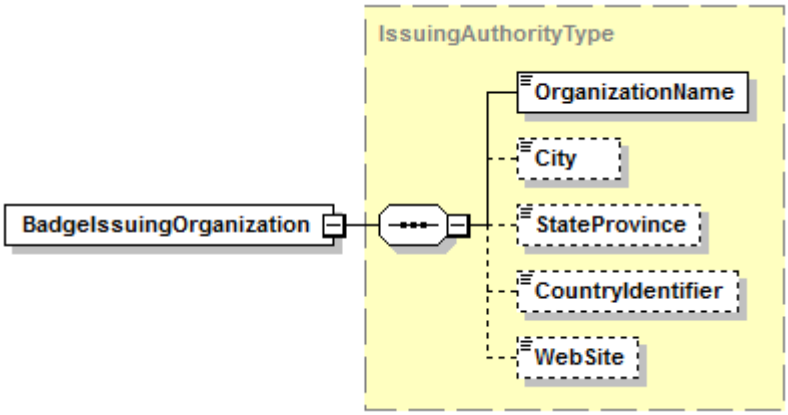
description	URL of an image representing the achievement.
schema use	Required
recommended use	Required
diagram	
type	**core:URLAddressType**
properties	content simple

facets	Kind Value Annotation minLength 0 maxLength 512
source	<xs:element name="BadgeImageURL" type="core:URLAddressType"/>

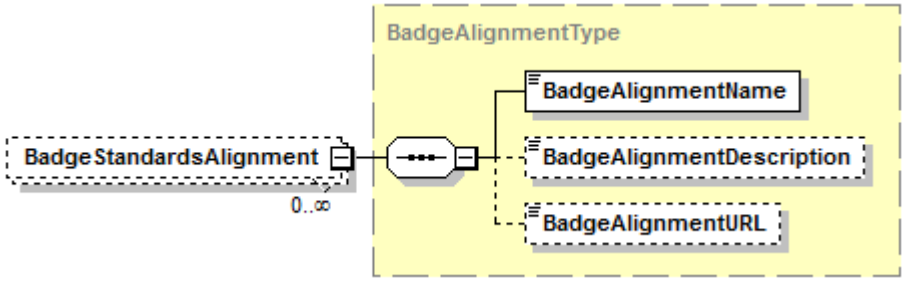
element **BadgeType/BadgeCriteriaURL**

description	URL of the criteria for earning the achievement.
schema use	Optional
recommended use	Optional
diagram	
type	**core:URLAddressType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 0 maxLength 512
source	<xs:element name="BadgeCriteriaURL" type="core:URLAddressType" minOccurs="0"/>

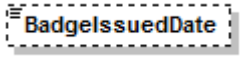
element **BadgeType/BadgeIssuingOrganization**

description	Details on the organization that issued the badge.
schema use	Required
recommended use	Required
diagram	
type	**IssuingAuthorityType**
properties	content complex
children	**OrganizationName City StateProvince CountryIdentifier WebSite**
source	<xs:element name="BadgeIssuingOrganization" type="IssuingAuthorityType"/>

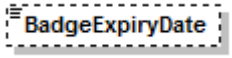
element **BadgeType/BadgeStandardsAlignment**

description	Details on the related badge standards alignment.
schema use	Optional
recommended use	Optional
diagram	
type	**BadgeAlignmentType**
properties	minOcc 0 maxOcc unbounded content complex
children	**BadgeAlignmentName** **BadgeAlignmentDescription** **BadgeAlignmentURL**
source	<xs:element name="BadgeStandardsAlignment" type="BadgeAlignmentType" minOccurs="0" maxOccurs="unbounded"/>

element **BadgeType/BadgeIssuedDate**

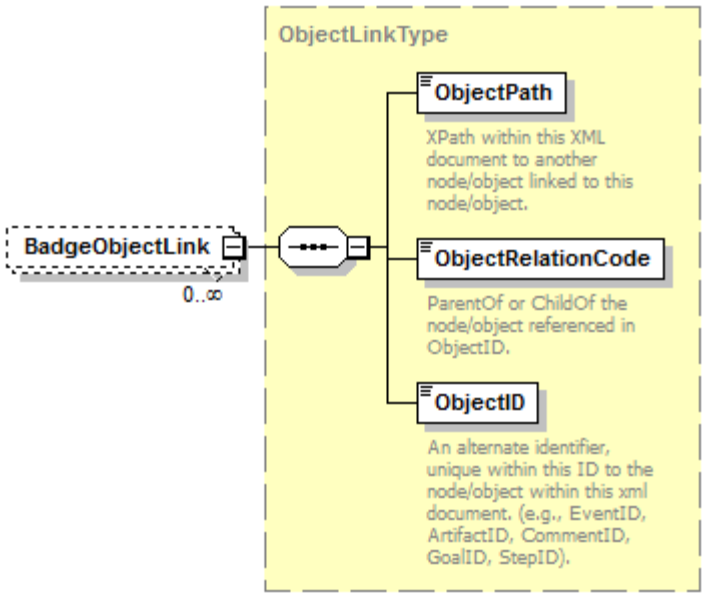
description	Date the earned badge was issued by the badge issuing authority.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:date**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="BadgeIssuedDate" type="xs:date" minOccurs="0"/>

element **BadgeType/BadgeExpiryDate**

description	The expiry date for earned badges with a limited timeframe.
schema use	Optional
recommended use	Optional
diagram	

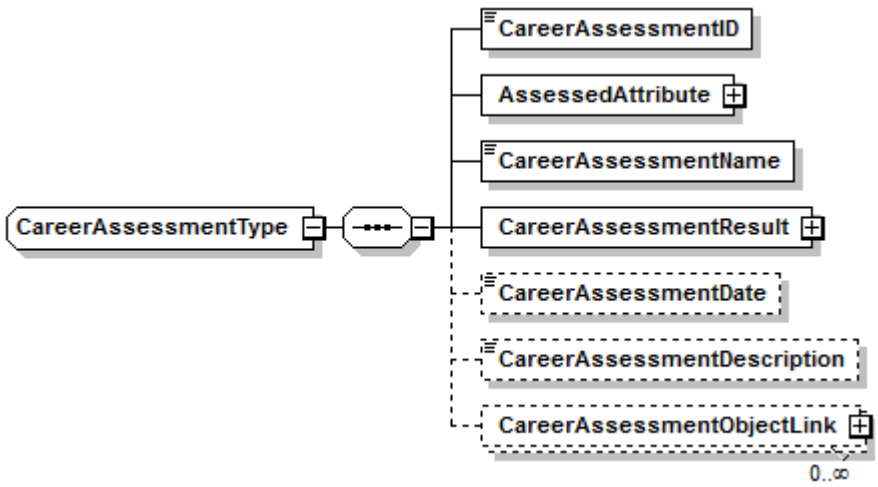
type	**xs:date**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="BadgeExpiryDate" type="xs:date" minOccurs="0"/>

element **BadgeType/BadgeObjectLink**

description	Object link to another nodeor object related to this badge. For example, it could connect this badge to a goal defined in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath ObjectRelationCode ObjectID**
source	<xs:element name="BadgeObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/>

complexType **CareerAssessmentType**

description	A complex type describing the portfolio owner's result from taking a career assessment.
schema use	N/A
recommended use	N/A

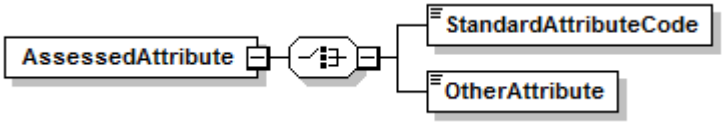
diagram	
children	CareerAssessmentID AssessedAttribute CareerAssessmentName CareerAssessmentResult CareerAssessmentDate CareerAssessmentDescription CareerAssessmentObjectLink
used by	element AcademicEPortfolio/CareerAssessments
source	<xs:complexType name="CareerAssessmentType"> <xs:sequence> <xs:element name="CareerAssessmentID" type="ObjectIDType"/> <xs:element name="AssessedAttribute"> <xs:complexType> <xs:choice> <xs:element name="StandardAttributeCode" type="StandardAttributeCodeType"/> <xs:element name="OtherAttribute" type="xs:string"/> </xs:choice> </xs:complexType> </xs:element> <xs:element name="CareerAssessmentName" type="xs:string"/> <xs:element name="CareerAssessmentResult"> <xs:complexType> <xs:choice> <xs:element name="InterestProfile"> <xs:complexType> <xs:sequence> <xs:element name="RealisticLevel" type="xs:integer"/> <xs:element name="InvestigativeLevel" type="xs:integer"/> <xs:element name="ArtisticLevel" type="xs:integer"/> <xs:element name="SocialLevel" type="xs:integer"/> <xs:element name="EnterprisingLevel" type="xs:integer"/> <xs:element name="ConventionalLevel" type="xs:integer"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="WorkValuesProfile"> <xs:complexType> <xs:sequence> <xs:element name="AchievementLevel" type="xs:integer"/> <xs:element name="IndependenceLevel" type="xs:integer"/> <xs:element name="RecognitionLevel" type="xs:integer"/> <xs:element name="RelationshipsLevel" type="xs:integer"/> <xs:element name="SupportLevel" type="xs:integer"/>


```
            <xs:element name="WorkingConditionsLevel" type="xs:integer"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="OtherCareerAssessmentResultProfile" maxOccurs="unbounded">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="FactorName" type="xs:string"/>
            <xs:element name="FactorLevel" type="xs:integer" minOccurs="0"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:choice>
  </xs:complexType>
 </xs:element>
 <xs:element name="CareerAssessmentDate" type="xs:date" minOccurs="0"/>
 <xs:element name="CareerAssessmentDescription" type="xs:string" minOccurs="0"/>
 <xs:element name="CareerAssessmentObjectLink" type="ObjectLinkType" minOccurs="0"
maxOccurs="unbounded"/>
 </xs:sequence>
</xs:complexType>
```

element **CareerAssessmentType/CareerAssessmentID**

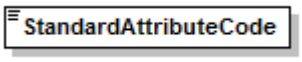
description	An identifier for the career assessment result as stored in the portfolio.
schema use	Required
recommended use	Required
diagram	
type	**ObjectIDType**
properties	content simple
source	<xs:element name="CareerAssessmentID" type="ObjectIDType"/>

element **CareerAssessmentType/AssessedAttribute**

description	The career-related attribute of the portfolio owner that was measured by the assessment. Some standard assessed attributes are defined with an open element to add others.
schema use	Required
recommended use	Required
diagram	
properties	content complex
children	**StandardAttributeCode** **OtherAttribute**

source	<xs:element name="AssessedAttribute"> <xs:complexType> <xs:choice> <xs:element name="StandardAttributeCode" type="StandardAttributeCodeType"/> <xs:element name="OtherAttribute" type="xs:string"/> </xs:choice> </xs:complexType> </xs:element>

element **CareerAssessmentType/AssessedAttribute/StandardAttributeCode**

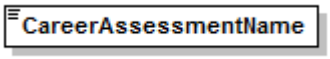
description	A standard career-related attribute of the portfolio owner that was measured by the assessment.
schema use	Required (as part of a Choice)
recommended use	Required (as part of a Choice)
diagram	
type	StandardAttributeCodeType
properties	content simple
facets	Kind / Value / Annotation enumeration Interests — documentation: Interests enumeration Values — documentation: Work values enumeration PersonalityType — documentation: Personality type enumeration Aptitudes — documentation: Aptitudes enumeration Skills — documentation: Skills
source	<xs:element name="StandardAttributeCode" type="StandardAttributeCodeType"/>

element **CareerAssessmentType/AssessedAttribute/OtherAttribute**

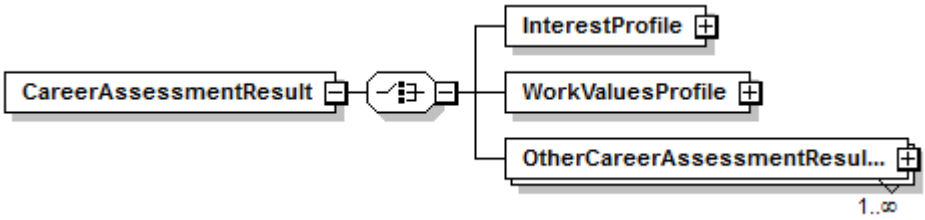
description	A non-standard career-related attribute of the portfolio owner that was measured by the assessment.
schema use	Required (as part of a Choice)
recommended use	Required (as part of a Choice)
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="OtherAttribute" type="xs:string"/>

element **CareerAssessmentType/CareerAssessmentName**

description	The name of the career assessment.

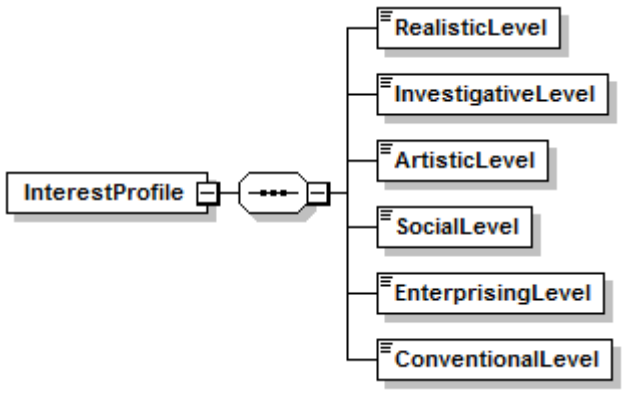
schema use	Required
recommended use	Required
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="CareerAssessmentName" type="xs:string"/>

element **CareerAssessmentType/CareerAssessmentResult**

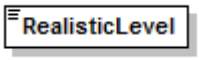
description	The result of the career assessment. Structures are defined for two common assessments: interests and work values. A separate structure is defined for describing the results of other career assessments.
schema use	Required
recommended use	Required
diagram	
properties	content complex
children	**InterestProfile WorkValuesProfile OtherCareerAssessmentResultProfile**
source	<xs:element name="CareerAssessmentResult"> <xs:complexType> <xs:choice> <xs:element name="InterestProfile"> <xs:complexType> <xs:sequence> <xs:element name="RealisticLevel" type="xs:integer"/> <xs:element name="InvestigativeLevel" type="xs:integer"/> <xs:element name="ArtisticLevel" type="xs:integer"/> <xs:element name="SocialLevel" type="xs:integer"/> <xs:element name="EnterprisingLevel" type="xs:integer"/> <xs:element name="ConventionalLevel" type="xs:integer"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="WorkValuesProfile"> <xs:complexType> <xs:sequence> <xs:element name="AchievementLevel" type="xs:integer"/> <xs:element name="IndependenceLevel" type="xs:integer"/> <xs:element name="RecognitionLevel" type="xs:integer"/> <xs:element name="RelationshipsLevel" type="xs:integer"/> <xs:element name="SupportLevel" type="xs:integer"/>


```
            <xs:element name="WorkingConditionsLevel" type="xs:integer"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="OtherCareerAssessmentResultProfile" maxOccurs="unbounded">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="FactorName" type="xs:string"/>
            <xs:element name="FactorLevel" type="xs:integer" minOccurs="0"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:choice>
  </xs:complexType>
</xs:element>
```

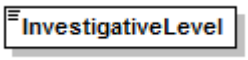
element **CareerAssessmentType/CareerAssessmentResult/InterestProfile**

description	Results of an interest assessment aligned with Holland interest types. For example, the Interest Profiler from the U.S. Department of Labor.
schema use	Required (as part of a Choice)
recommended use	Required (as part of a Choice)
diagram	
properties	content complex
children	**RealisticLevel InvestigativeLevel ArtisticLevel SocialLevel EnterprisingLevel ConventionalLevel**
source	<xs:element name="InterestProfile"> <xs:complexType> <xs:sequence> <xs:element name="RealisticLevel" type="xs:integer"/> <xs:element name="InvestigativeLevel" type="xs:integer"/> <xs:element name="ArtisticLevel" type="xs:integer"/> <xs:element name="SocialLevel" type="xs:integer"/> <xs:element name="EnterprisingLevel" type="xs:integer"/> <xs:element name="ConventionalLevel" type="xs:integer"/> </xs:sequence> </xs:complexType> </xs:element>

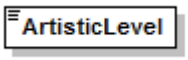
element **CareerAssessmentType/CareerAssessmentResult/InterestProfile/RealisticLevel**

description	Measured level of Realistic interest type from interest assessment.
schema use	Required
recommended use	Required
diagram	
type	**xs:integer**
properties	content simple
source	<xs:element name="RealisticLevel" type="xs:integer"/>

element **CareerAssessmentType/CareerAssessmentResult/InterestProfile/InvestigativeLevel**

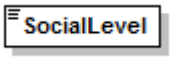
description	Measured level of Investigative interest type from interest assessment.
schema use	Required
recommended use	Required
diagram	
type	**xs:integer**
properties	content simple
source	<xs:element name="InvestigativeLevel" type="xs:integer"/>

element **CareerAssessmentType/CareerAssessmentResult/InterestProfile/ArtisticLevel**

description	Measured level of Artistic interest type from interest assessment.
schema use	Required
recommended use	Required
diagram	
type	**xs:integer**
properties	content simple
source	<xs:element name="ArtisticLevel" type="xs:integer"/>

element **CareerAssessmentType/CareerAssessmentResult/InterestProfile/SocialLevel**

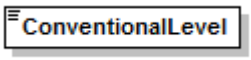
description	Measured level of Social interest type from interest assessment.
schema use	Required
recommended	Required

use	
diagram	
type	**xs:integer**
properties	content simple
source	<xs:element name="SocialLevel" type="xs:integer"/>

element **CareerAssessmentType/CareerAssessmentResult/InterestProfile/EnterprisingLevel**

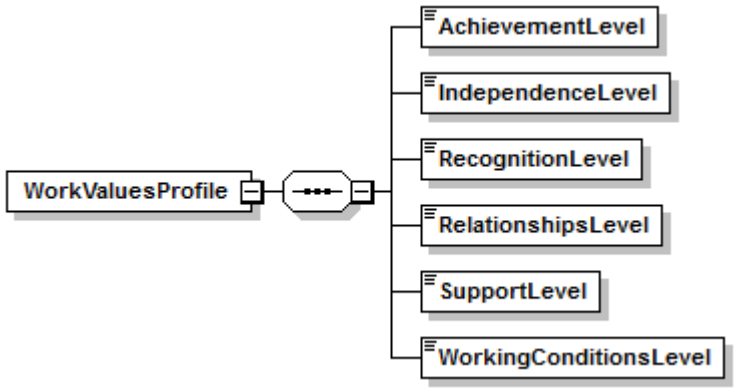
description	Measured level of Enterprising interest type from interest assessment.
schema use	Required
recommended use	Required
diagram	
type	**xs:integer**
properties	content simple
source	<xs:element name="EnterprisingLevel" type="xs:integer"/>

element **CareerAssessmentType/CareerAssessmentResult/InterestProfile/ConventionalLevel**

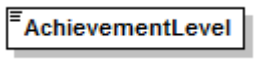
description	Measured level of Conventional interest type from interest assessment.
schema use	Required
recommended use	Required
diagram	
type	**xs:integer**
properties	content simple
source	<xs:element name="ConventionalLevel" type="xs:integer"/>

element **CareerAssessmentType/CareerAssessmentResult/WorkValuesProfile**

description	Results of a work values assessment aligned with O*NET work values. For example, the Work Importance Profiler from the U.S. Department of Labor/Employment and Training Administration.
schema use	Required (as part of a Choice)
recommended use	Required (as part of a Choice)

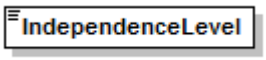
diagram	
properties	content complex
children	AchievementLevel IndependenceLevel RecognitionLevel RelationshipsLevel SupportLevel WorkingConditionsLevel
source	<xs:element name="WorkValuesProfile"> <xs:complexType> <xs:sequence> <xs:element name="AchievementLevel" type="xs:integer"/> <xs:element name="IndependenceLevel" type="xs:integer"/> <xs:element name="RecognitionLevel" type="xs:integer"/> <xs:element name="RelationshipsLevel" type="xs:integer"/> <xs:element name="SupportLevel" type="xs:integer"/> <xs:element name="WorkingConditionsLevel" type="xs:integer"/> </xs:sequence> </xs:complexType> </xs:element>

element **CareerAssessmentType/CareerAssessmentResult/WorkValuesProfile/AchievementLevel**

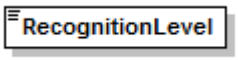
description	Measured level of Achievement work value factor from work values assessment.
schema use	Required
recommended use	Required
diagram	
type	**xs:integer**
properties	content simple
source	<xs:element name="AchievementLevel" type="xs:integer"/>

element **CareerAssessmentType/CareerAssessmentResult/WorkValuesProfile/IndependenceLevel**

description	Measured level of Independence work value factor from work values assessment.
schema use	Required
recommended use	Required

diagram	
type	**xs:integer**
properties	content simple
source	<xs:element name="IndependenceLevel" type="xs:integer"/>

element **CareerAssessmentType/CareerAssessmentResult/WorkValuesProfile/RecognitionLevel**

description	Measured level of Recognition work value factor from work values assessment.
schema use	Required
recommended use	Required
diagram	
type	**xs:integer**
properties	content simple
source	<xs:element name="RecognitionLevel" type="xs:integer"/>

element **CareerAssessmentType/CareerAssessmentResult/WorkValuesProfile/RelationshipsLevel**

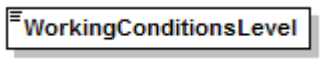
description	Measured level of Relationships work value factor from work values assessment.
schema use	Required
recommended use	Required
diagram	
type	**xs:integer**
properties	content simple
source	<xs:element name="RelationshipsLevel" type="xs:integer"/>

element **CareerAssessmentType/CareerAssessmentResult/WorkValuesProfile/SupportLevel**

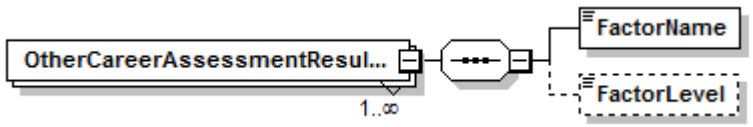
description	Measured level of Support work value factor from work values assessment.
schema use	Required
recommended use	Required
diagram	
type	**xs:integer**
properties	content simple

source	<xs:element name="SupportLevel" type="xs:integer"/>

element **CareerAssessmentType/CareerAssessmentResult/WorkValuesProfile/WorkingConditionsLevel**

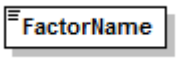
description	Measured level of Working Conditions work value factor from work values assessment.
schema use	Required
recommended use	Required
diagram	
type	**xs:integer**
properties	content simple
source	<xs:element name="WorkingConditionsLevel" type="xs:integer"/>

element **CareerAssessmentType/CareerAssessmentResult/OtherCareerAssessmentResultProfile**

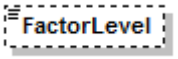
description	Results of another career assessment (not interests or work values).
schema use	Required (as part of a Choice); Repeatable
recommended use	Required (as part of a Choice)
diagram	
properties	minOcc 1 maxOcc unbounded content complex
children	**FactorName** **FactorLevel**
source	<xs:element name="OtherCareerAssessmentResultProfile" maxOccurs="unbounded"> <xs:complexType> <xs:sequence> <xs:element name="FactorName" type="xs:string"/> <xs:element name="FactorLevel" type="xs:integer" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element>

element **CareerAssessmentType/CareerAssessmentResult/OtherCareerAssessmentResultProfile/FactorName**

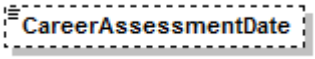
description	Name of the career-related attribute measured by the assessment.
schema use	Required
recommended use	Required

diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="FactorName" type="xs:string"/>

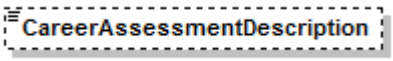
element **CareerAssessmentType/CareerAssessmentResult/OtherCareerAssessmentResultProfile/FactorLevel**

description	Measured level of career-related attribute for the portfolio owner measured by the assessment.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:integer**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="FactorLevel" type="xs:integer" minOccurs="0"/>

element **CareerAssessmentType/CareerAssessmentDate**

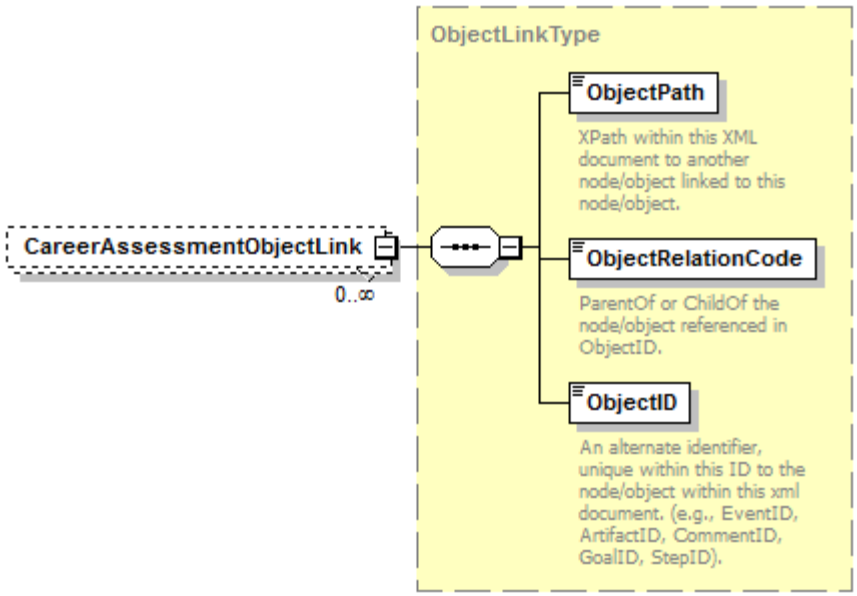
description	Date the career assessment was taken.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:date**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="CareerAssessmentDate" type="xs:date" minOccurs="0"/>

element **CareerAssessmentType/CareerAssessmentDescription**

description	Brief description of the career assessment.
schema use	Optional
recommended use	Optional
diagram	

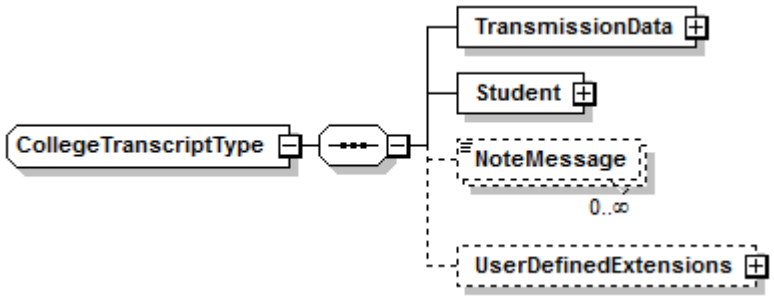
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="CareerAssessmentDescription" type="xs:string" minOccurs="0"/>

element **CareerAssessmentType/CareerAssessmentObjectLink**

description	Object link to another node or object related to this assessment. For example it could connect this assessment to a comment stored in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**
source	<xs:element name="CareerAssessmentObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/>

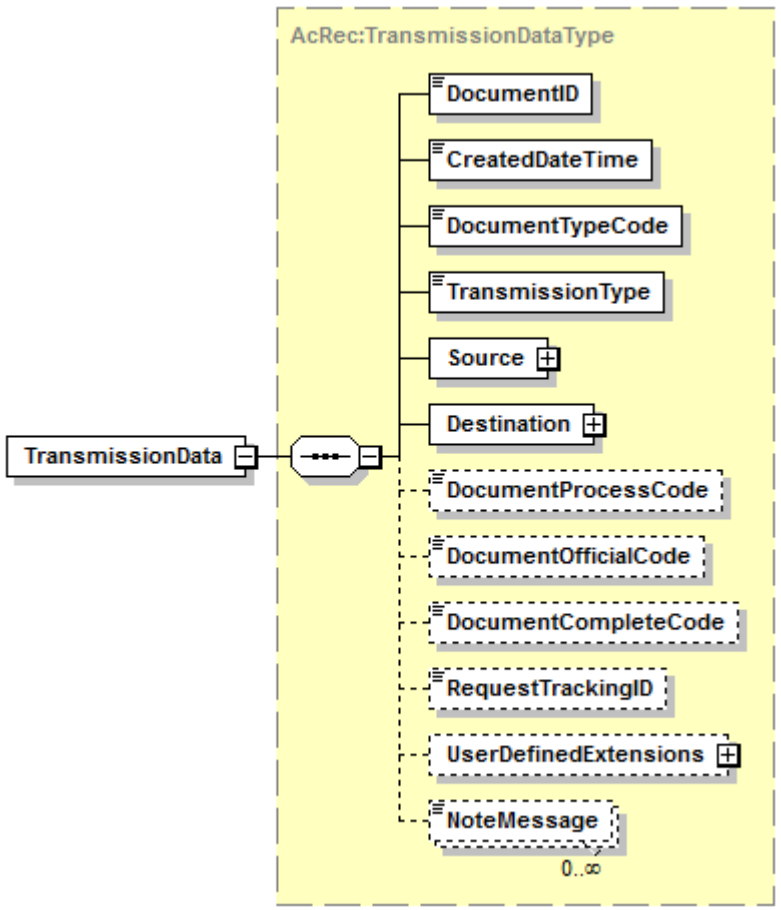
complexType **CollegeTranscriptType**

description	A complex type describing a college transcript for the portfolio owner.
schema use	N/A
recommended use	N/A

diagram	
children	TransmissionData Student NoteMessage UserDefinedExtensions
used by	element EducationType/CollegeTranscript
source	<xs:complexType name="CollegeTranscriptType"> <xs:sequence> <xs:element name="TransmissionData" type="AcRec:TransmissionDataType"/> <xs:element name="Student" type="AcRec:StudentType"/> <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/> </xs:sequence> </xs:complexType>

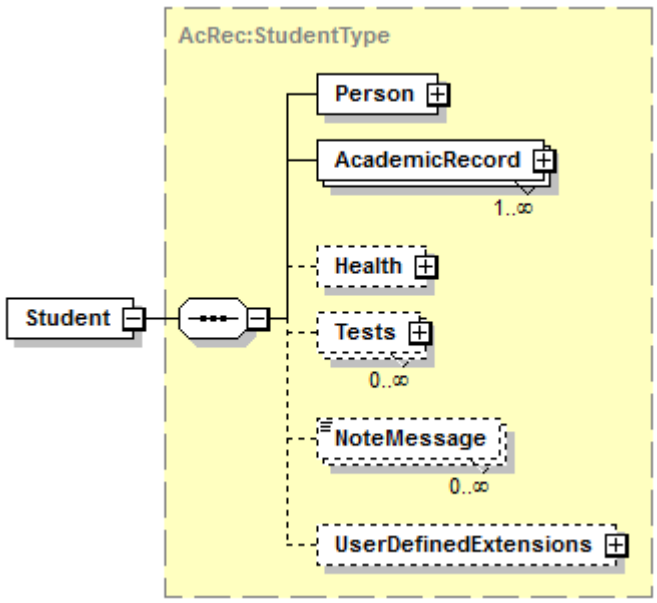
element **CollegeTranscriptType/TransmissionData**

description	Routing and header information for the transcript.
schema use	Required
recommended use	Required

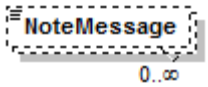
diagram	
type	**AcRec:TransmissionDataType**
properties	content complex
children	**DocumentID CreatedDateTime DocumentTypeCode TransmissionType Source Destination DocumentProcessCode DocumentOfficialCode DocumentCompleteCode RequestTrackingID UserDefinedExtensions NoteMessage**
source	<xs:element name="TransmissionData" type="AcRec:TransmissionDataType"/>

element **CollegeTranscriptType/Student**

description	Body of transcript. One segment per student.
schema use	Required
recommended use	Required

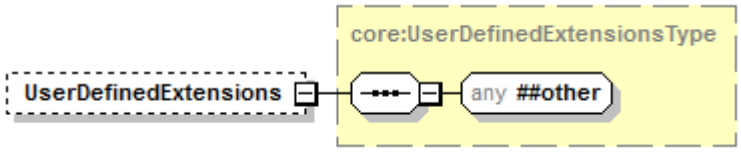
diagram	
type	**AcRec:StudentType**
properties	content complex
children	**Person AcademicRecord Health Tests NoteMessage UserDefinedExtensions**
source	<xs:element name="Student" type="AcRec:StudentType"/>

element **CollegeTranscriptType/NoteMessage**

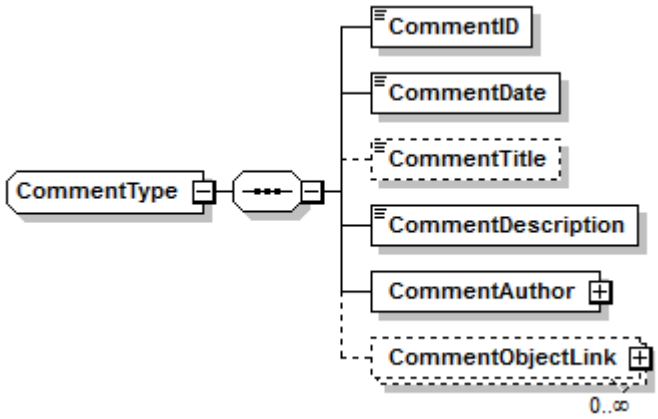
description	Additional information about the transcript.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**core:NoteMessageType**
properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 1 maxLength 80 whiteSpace preserve
source	<xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>

element **CollegeTranscriptType/UserDefinedExtensions**

description	Additional structural information. Requires mutually defined XML schema.

schema use	Optional
recommended use	Optional
diagram	
type	**core:UserDefinedExtensionsType**
properties	minOcc 0 maxOcc 1 content complex
source	<xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/>

complexType **CommentType**

description	A complex type describing a comment stored in a portfolio.
schema use	N/A
recommended use	N/A
diagram	
children	**CommentID CommentDate CommentTitle CommentDescription CommentAuthor CommentObjectLink**
used by	element **AcademicEPortfolio/Comments**
source	<xs:complexType name="CommentType"> <xs:sequence> <xs:element name="CommentID" type="ObjectIDType"/> <xs:element name="CommentDate" type="xs:date"/> <xs:element name="CommentTitle" type="xs:string" minOccurs="0"/> <xs:element name="CommentDescription" type="xs:string"/> <xs:element name="CommentAuthor" type="AuthorType"/> <xs:element name="CommentObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

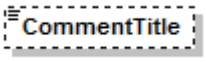
element **CommentType/CommentID**

description	An identifier for a comment.
schema use	Required
recommended use	Required
diagram	
type	**ObjectIDType**
properties	content simple
source	<xs:element name="CommentID" type="ObjectIDType"/>

element **CommentType/CommentDate**

description	Date comment was created or saved in the portfolio.
schema use	Required
recommended use	Required
diagram	
type	**xs:date**
properties	content simple
source	<xs:element name="CommentDate" type="xs:date"/>

element **CommentType/CommentTitle**

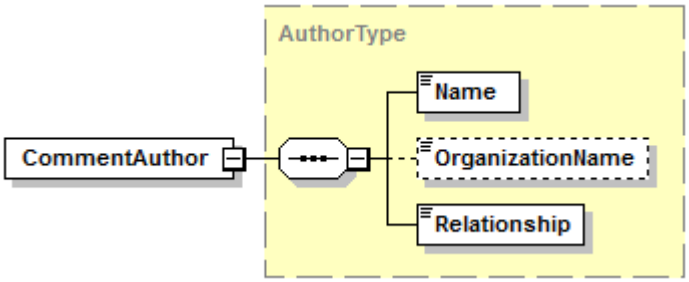
description	Title of the comment.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="CommentTitle" type="xs:string" minOccurs="0"/>

element **CommentType/CommentDescription**

description	Comment text or description.
schema use	Required

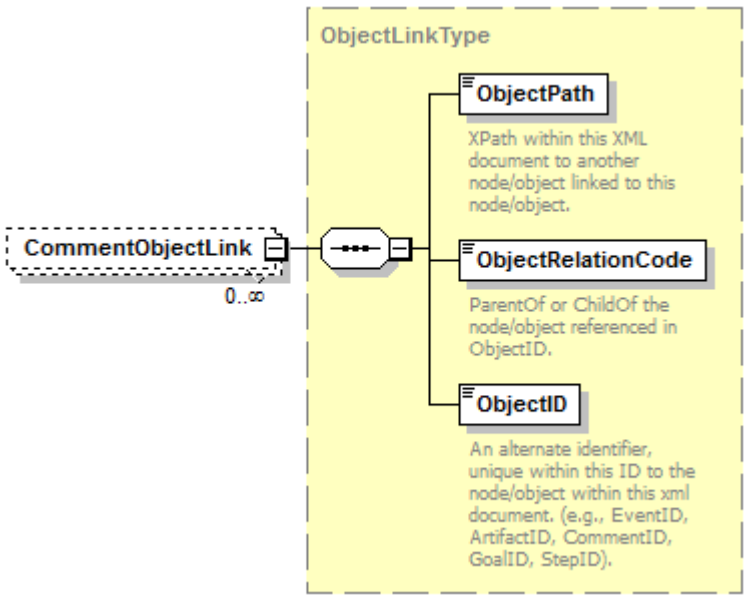
recommended use	Required
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="CommentDescription" type="xs:string"/>

element **CommentType/CommentAuthor**

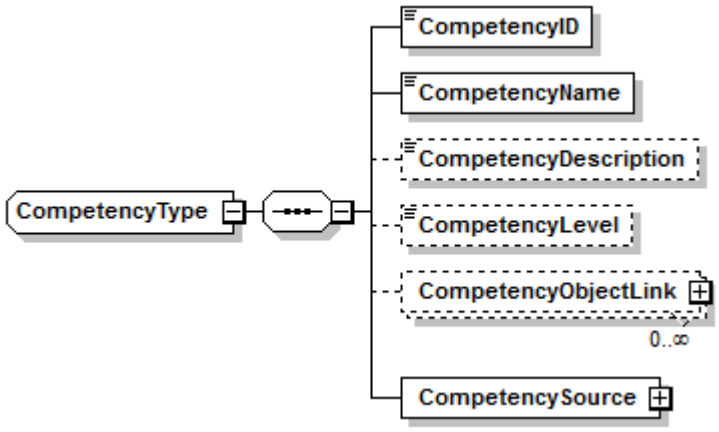
description	Comment author name and details.
schema use	Required
recommended use	Required
diagram	
type	**AuthorType**
properties	content complex
children	**Name OrganizationName Relationship**
source	<xs:element name="CommentAuthor" type="AuthorType"/>

element **CommentType/CommentObjectLink**

description	Object link to another node or object related to this comment. For example, it could connect this comment to a related artifact stored in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional

diagram	
type	ObjectLinkType
properties	minOcc 0 maxOcc unbounded content complex
children	ObjectPath ObjectRelationCode ObjectID
source	<xs:element name="CommentObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/>

complexType **CompetencyType**

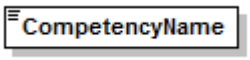
description	A complex type describing the portfolio owner's skills and competencies.
schema use	N/A
recommended use	N/A
diagram	
children	CompetencyID CompetencyName CompetencyDescription CompetencyLevel CompetencyObjectLink CompetencySource
used by	element AcademicEPortfolio/Competencies

source	<xs:complexType name="CompetencyType"> <xs:sequence> <xs:element name="CompetencyID" type="ObjectIDType"/> <xs:element name="CompetencyName" type="xs:string"/> <xs:element name="CompetencyDescription" type="xs:string" minOccurs="0"/> <xs:element name="CompetencyLevel" type="xs:string" minOccurs="0"/> <xs:element name="CompetencyObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="CompetencySource" type="SourceType"/> </xs:sequence> </xs:complexType>

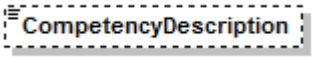
element **CompetencyType/CompetencyID**

description	An identifier for the competency.
schema use	Required
recommended use	Required
diagram	
type	**ObjectIDType**
properties	content simple
source	<xs:element name="CompetencyID" type="ObjectIDType"/>

element **CompetencyType/CompetencyName**

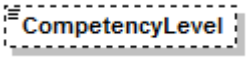
description	The name of the competency.
schema use	Required
recommended use	Required
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="CompetencyName" type="xs:string"/>

element **CompetencyType/CompetencyDescription**

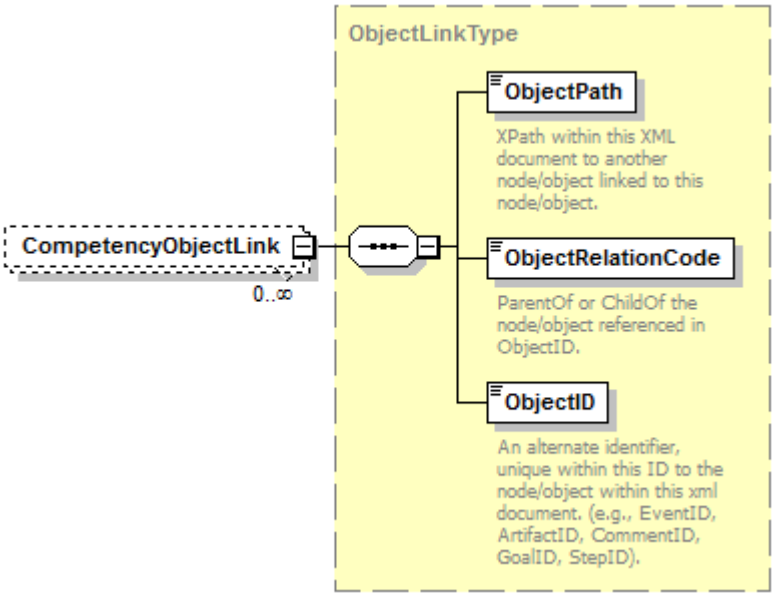
description	A brief description of the competency.
schema use	Optional
recommended use	Optional
diagram	

type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="CompetencyDescription" type="xs:string" minOccurs="0"/>

element **CompetencyType/CompetencyLevel**

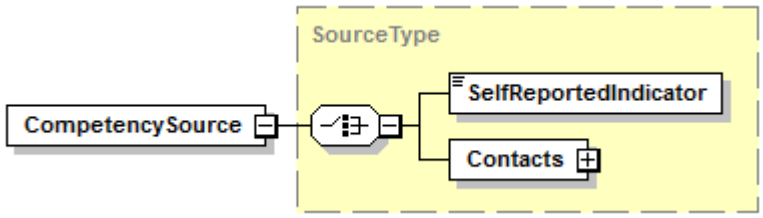
description	Portfolio owner's achieved or learned level of the competency or skill.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="CompetencyLevel" type="xs:string" minOccurs="0"/>

element **CompetencyType/CompetencyObjectLink**

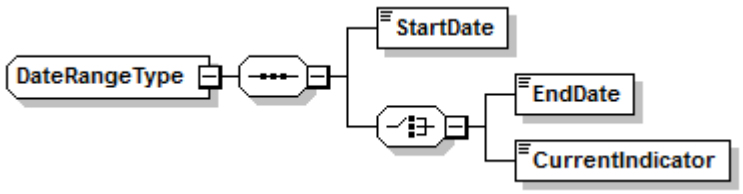
description	Object link to another node or object related to this competency. For example, it could connect this competency to a related artifact stored in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded

	content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**
source	<xs:element name="CompetencyObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/>

element **CompetencyType/CompetencySource**

description	The source of the assignment of the competency to the portfolio owner. Can be self-reported or assigned by a documented organization.
schema use	Required
recommended use	Required
diagram	
type	**SourceType**
properties	content complex
children	**SelfReportedIndicator** **Contacts**
source	<xs:element name="CompetencySource" type="SourceType"/>

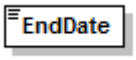
complexType **DateRangeType**

description	A complex type describing a date range that ends with a fixed date or an indicator that the date range has not yet ended.
schema use	N/A
recommended use	N/A
diagram	
children	**StartDate** **EndDate** **CurrentIndicator**
source	<xs:complexType name="DateRangeType"> <xs:sequence> <xs:element name="StartDate" type="xs:date"/> <xs:choice> <xs:element name="EndDate" type="xs:date"/> <xs:element name="CurrentIndicator" type="xs:boolean"/> </xs:choice> </xs:sequence> </xs:complexType>

element **DateRangeType/StartDate**

description	The start date of a date range.
schema use	Required
recommended use	Required
diagram	
type	**xs:date**
properties	content simple
source	<xs:element name="StartDate" type="xs:date"/>

element **DateRangeType/EndDate**

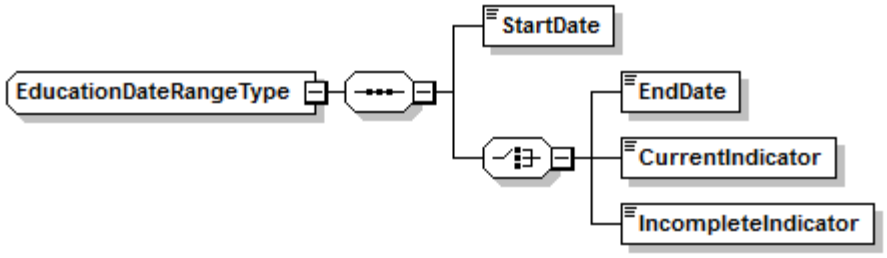
description	The end date of a date range.
schema use	Required (part of a Choice)
recommended use	Required
diagram	
type	**xs:date**
properties	content simple
source	<xs:element name="EndDate" type="xs:date"/>

element **DateRangeType/CurrentIndicator**

description	Flag that indicates that a date range does not have an end date. For example, an employment date range could represent the date range for current employment.
schema use	Required (part of a Choice)
recommended use	Required
diagram	
type	**xs:boolean**
properties	content simple
source	<xs:element name="CurrentIndicator" type="xs:boolean"/>

complexType **EducationDateRangeType**

description	A complex type describing a date range that ends with a fixed date or an indicator that the date range has not yet ended or an indicator that the date range was not completed. For example, an incomplete postsecondary program could have a

	start date and an incomplete indicator for the end date.
schema use	N/A
recommended use	N/A
diagram	
children	StartDate EndDate CurrentIndicator IncompleteIndicator
used by	elements OtherLearningExperienceType/OtherLearningDates PostsecondaryProgramType/ProgramPeriod SecondaryEducationType/SecondaryEducationDates
source	<xs:complexType name="EducationDateRangeType"> <xs:sequence> <xs:element name="StartDate" type="xs:date"/> <xs:choice> <xs:element name="EndDate" type="xs:date"/> <xs:element name="CurrentIndicator" type="xs:boolean"/> <xs:element name="IncompleteIndicator" type="xs:boolean"/> </xs:choice> </xs:sequence> </xs:complexType>

element **EducationDateRangeType/StartDate**

description	The start date of a date range.
schema use	Required
recommended use	Required
diagram	
type	**xs:date**
properties	content simple
source	<xs:element name="StartDate" type="xs:date"/>

element **EducationDateRangeType/EndDate**

description	The end date of a date range.
schema use	Required
recommended use	Required

diagram	
type	**xs:date**
properties	content simple
source	<xs:element name="EndDate" type="xs:date"/>

element **EducationDateRangeType/CurrentIndicator**

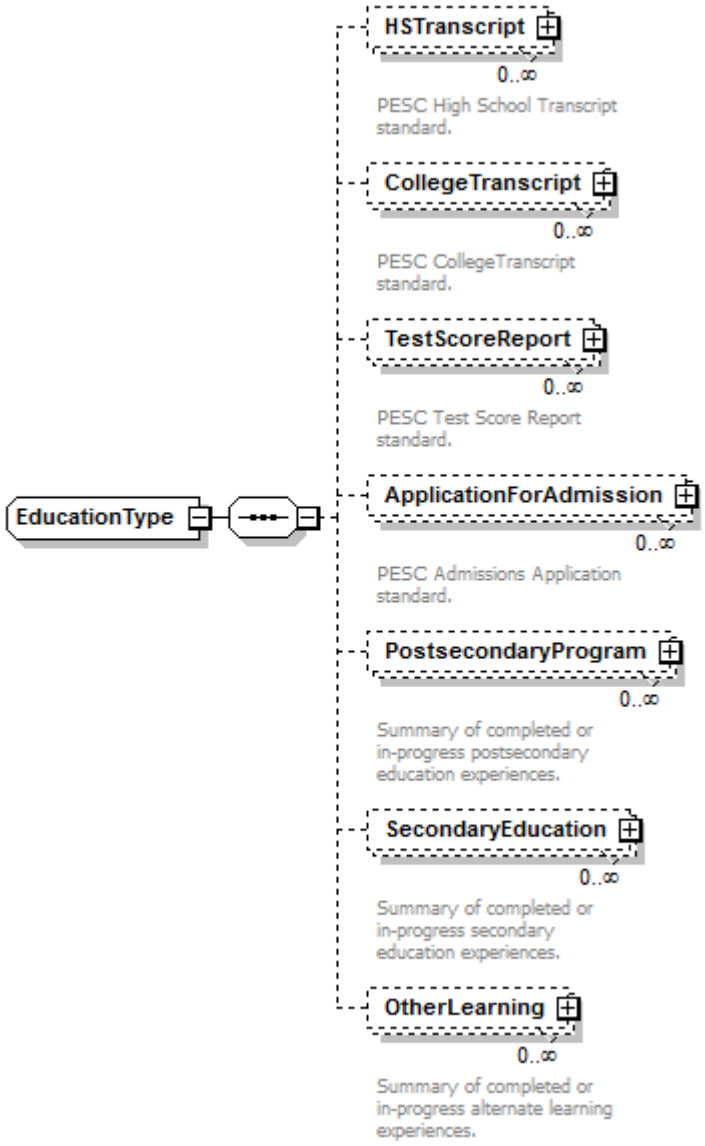
description	Flag that indicates that a date range does not have an end date as the education event is still in progress. For example, a postsecondary program date range could represent the date range for a current program.
schema use	Required (part of a Choice)
recommended use	Required
diagram	
type	**xs:boolean**
properties	content simple
source	<xs:element name="CurrentIndicator" type="xs:boolean"/>

element **EducationDateRangeType/IncompleteIndicator**

description	Flag that indicates that a date range does not have an end date as the education event is incomplete but is no longer in progress. For example, a postsecondary program date range could represent the date range for a past program that was started but never finished.
schema use	Required (part of a Choice)
recommended use	Required
diagram	
type	**xs:boolean**
properties	content simple
source	<xs:element name="IncompleteIndicator" type="xs:boolean"/>

complexType **EducationType**

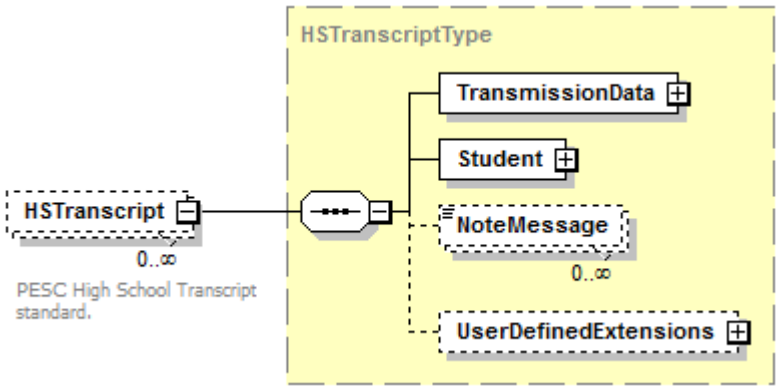
description	A complex type describing the portfolio owner's education.
schema use	N/A
recommended use	N/A

diagram	
children	HSTranscript CollegeTranscript TestScoreReport ApplicationForAdmission PostsecondaryProgram SecondaryEducation OtherLearning
used by	element AcademicEPortfolio/Education
source	<xs:complexType name="EducationType"> <xs:sequence> <xs:element name="HSTranscript" type="HSTranscriptType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>PESC High School Transcript standard.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="CollegeTranscript" type="CollegeTranscriptType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>PESC CollegeTranscript standard.</xs:documentation> </xs:annotation>

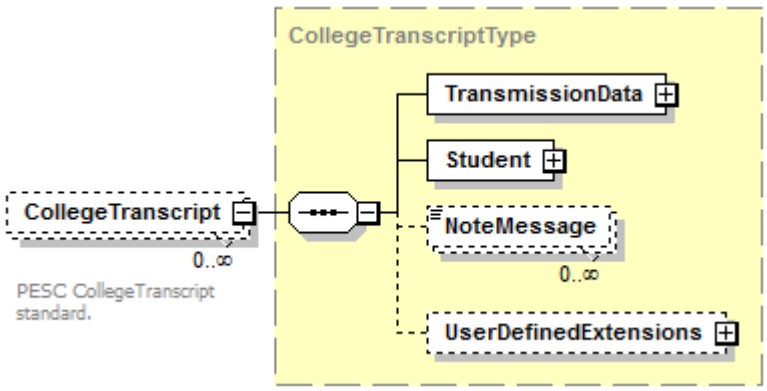

```
    </xs:element>
    <xs:element name="TestScoreReport" type="AcRec:TestScoreReportType" minOccurs="0"
maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>PESC Test Score Report standard.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="ApplicationForAdmission" type="ApplicationForAdmissionType"
minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>PESC Admissions Application standard.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="PostsecondaryProgram" type="PostsecondaryProgramType"
minOccurs="0" maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Summary of completed or in-progress postsecondary education
experiences.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="SecondaryEducation" type="SecondaryEducationType" minOccurs="0"
maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Summary of completed or in-progress secondary education
experiences.</xs:documentation>
      </xs:annotation>
    </xs:element>
    <xs:element name="OtherLearning" type="OtherLearningType" minOccurs="0"
maxOccurs="unbounded">
      <xs:annotation>
        <xs:documentation>Summary of completed or in-progress alternate learning
experiences.</xs:documentation>
      </xs:annotation>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

element **EducationType/HSTranscript**

description	A portfolio owner's high school transcript.
schema use	Optional; Repeatable
recommended use	Optional

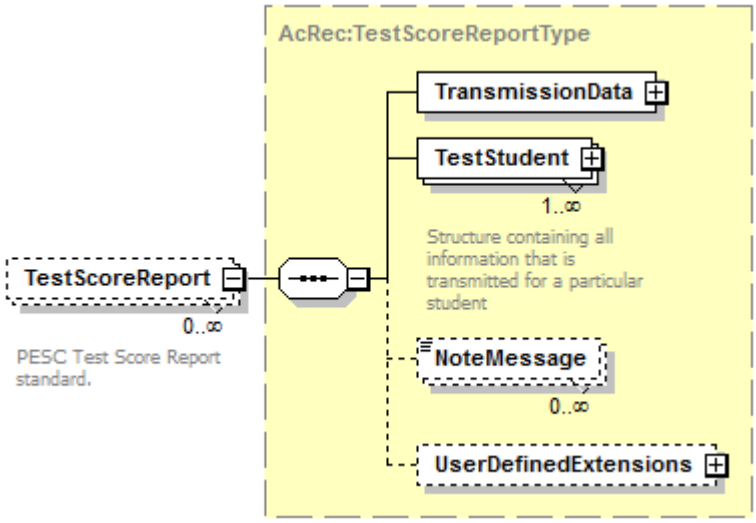
diagram	
type	**HSTranscriptType**
properties	minOcc 0 maxOcc unbounded content complex
children	**TransmissionData Student NoteMessage UserDefinedExtensions**
annotation	documentation PESC High School Transcript standard.
source	<xs:element name="HSTranscript" type="HSTranscriptType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>PESC High School Transcript standard.</xs:documentation> </xs:annotation> </xs:element>

element **EducationType/CollegeTranscript**

description	A portfolio owner's college transcript.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**CollegeTranscriptType**
properties	minOcc 0 maxOcc unbounded content complex
children	**TransmissionData Student NoteMessage UserDefinedExtensions**

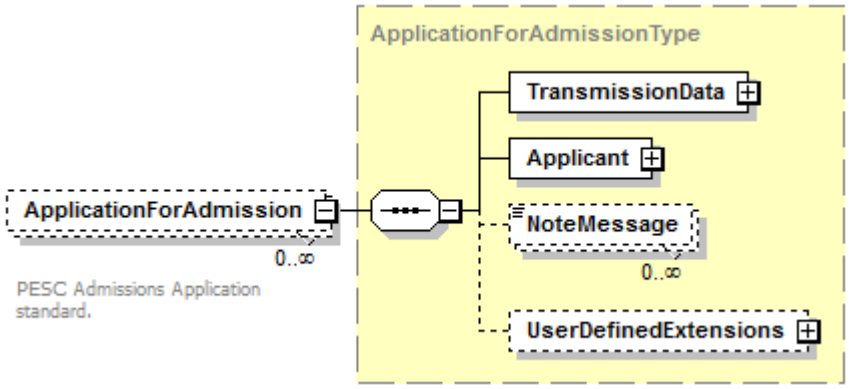
annotation	documentation PESC CollegeTranscript standard.
source	<xs:element name="CollegeTranscript" type="CollegeTranscriptType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>PESC CollegeTranscript standard.</xs:documentation> </xs:annotation> </xs:element>

element **EducationType/TestScoreReport**

description	A portfolio owner's test scores.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**AcRec:TestScoreReportType**
properties	minOcc 0 maxOcc unbounded content complex
children	**TransmissionData TestStudent NoteMessage UserDefinedExtensions**
annotation	documentation PESC Test Score Report standard.
source	<xs:element name="TestScoreReport" type="AcRec:TestScoreReportType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>PESC Test Score Report standard.</xs:documentation> </xs:annotation> </xs:element>

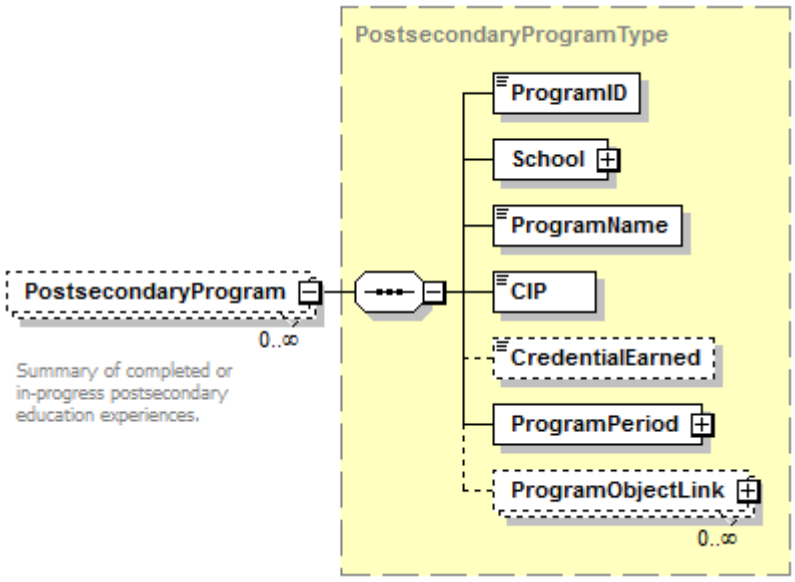
element **EducationType/ApplicationForAdmission**

description	A portfolio owner's application to a postsecondary institution.
schema use	Optional; Repeatable

recommended use	Optional
diagram	
type	**ApplicationForAdmissionType**
properties	minOcc 0 maxOcc unbounded content complex
children	**TransmissionData** **Applicant** **NoteMessage** **UserDefinedExtensions**
annotation	documentation PESC Admissions Application standard.
source	<xs:element name="ApplicationForAdmission" type="ApplicationForAdmissionType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>PESC Admissions Application standard.</xs:documentation> </xs:annotation> </xs:element>

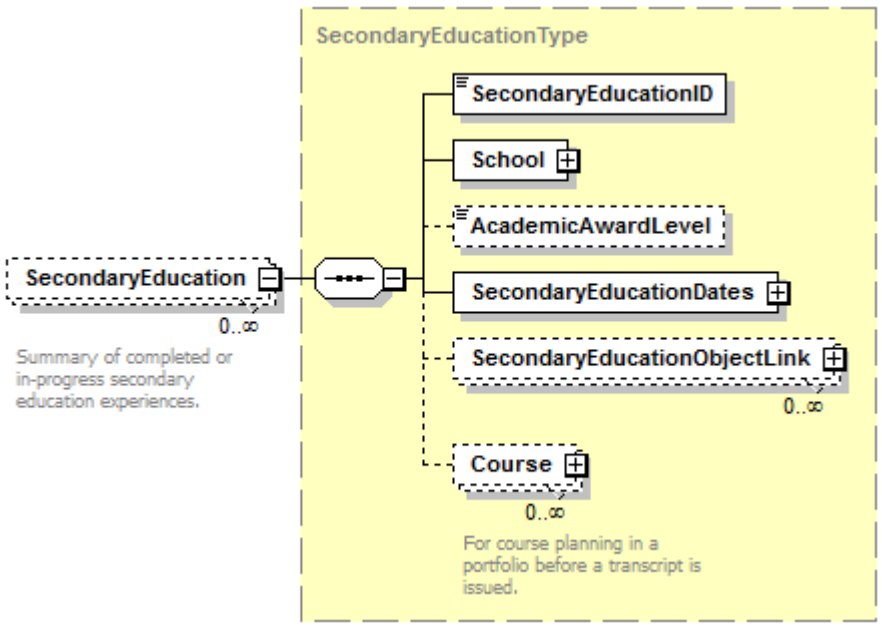
element **EducationType/PostsecondaryProgram**

description	A portfolio owner's postsecondary program; both completed and in-progress.
schema use	Optional; Repeatable
recommended use	Optional

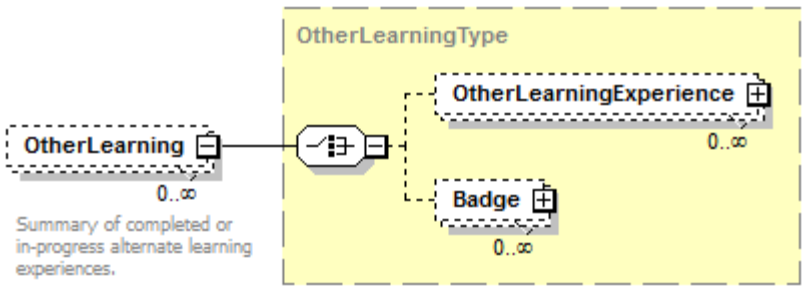
diagram	
type	**PostsecondaryProgramType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ProgramID School ProgramName CIP CredentialEarned ProgramPeriod ProgramObjectLink**
annotation	documentation Summary of completed or in-progress postsecondary education experiences.
source	<xs:element name="PostsecondaryProgram" type="PostsecondaryProgramType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Summary of completed or in-progress postsecondary education experiences.</xs:documentation> </xs:annotation> </xs:element>

element **EducationType/SecondaryEducation**

description	A portfolio owner's high school education details.
schema use	Optional; Repeatable
recommended use	Optional

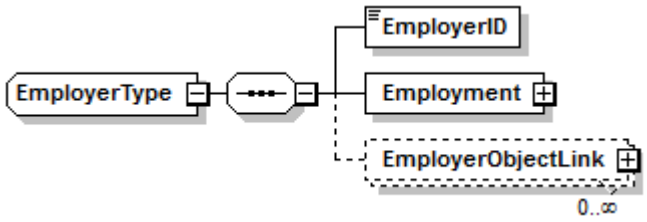
diagram	
type	SecondaryEducationType
properties	minOcc 0 maxOcc unbounded content complex
children	SecondaryEducationID School AcademicAwardLevel SecondaryEducationDates SecondaryEducationObjectLink Course
annotation	documentation Summary of completed or in-progress secondary education experiences.
source	<xs:element name="SecondaryEducation" type="SecondaryEducationType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Summary of completed or in-progress secondary education experiences.</xs:documentation> </xs:annotation> </xs:element>

element **EducationType/OtherLearning**

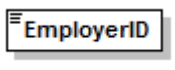
description	A portfolio owner's other learning experiences.
schema use	Optional; Repeatable
recommended use	Optional
diagram	

type	**OtherLearningType**
properties	minOcc 0 maxOcc unbounded content complex
children	**OtherLearningExperience** **Badge**
annotation	documentation Summary of completed or in-progress alternate learning experiences.
source	<xs:element name="OtherLearning" type="OtherLearningType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>Summary of completed or in-progress alternate learning experiences.</xs:documentation> </xs:annotation> </xs:element>

complexType **EmployerType**

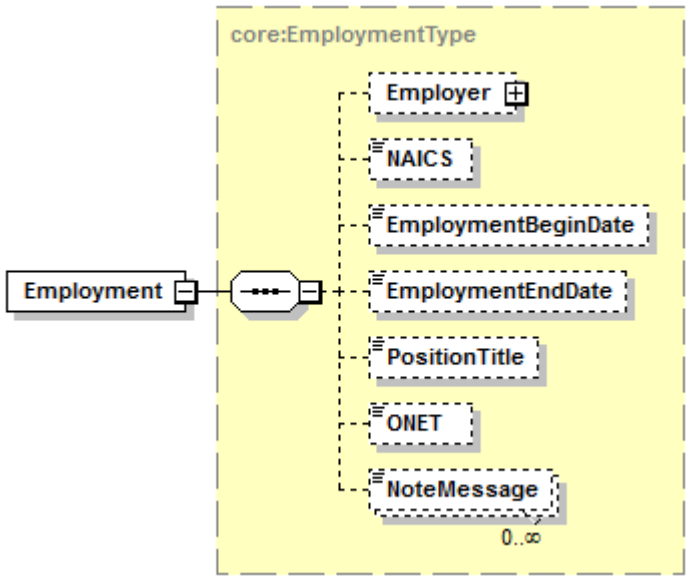
description	A complex type describing one of the portfolio owner's employers.
schema use	N/A
recommended use	N/A
diagram	
children	**EmployerID** **Employment** **EmployerObjectLink**
used by	element **EmploymentHistoryType/EmployerHistory**
source	<xs:complexType name="EmployerType"> <xs:sequence> <xs:element name="EmployerID" type="ObjectIDType"/> <xs:element name="Employment" type="core:EmploymentType"/> <xs:element name="EmployerObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

element **EmployerType/EmployerID**

description	An identifier for an employer.
schema use	Required
recommended use	Required
diagram	

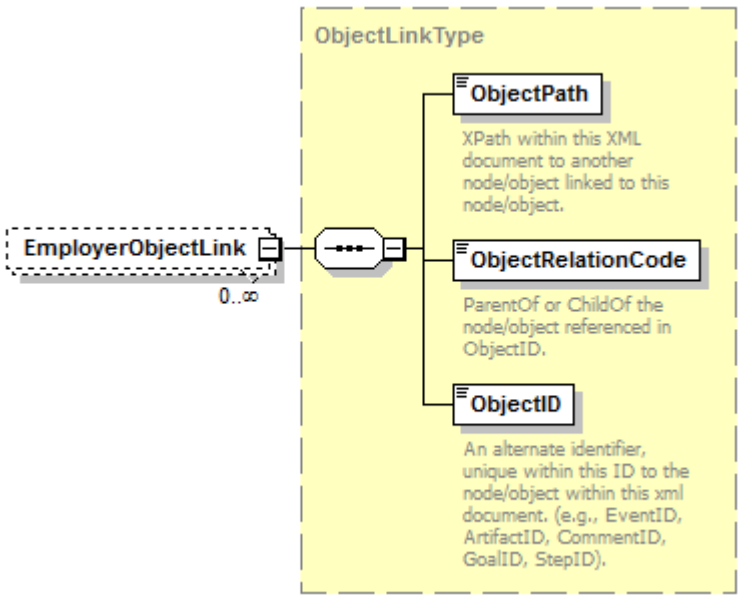
type	**ObjectIDType**
properties	content simple
source	<xs:element name="EmployerID" type="ObjectIDType"/>

element **EmployerType/Employment**

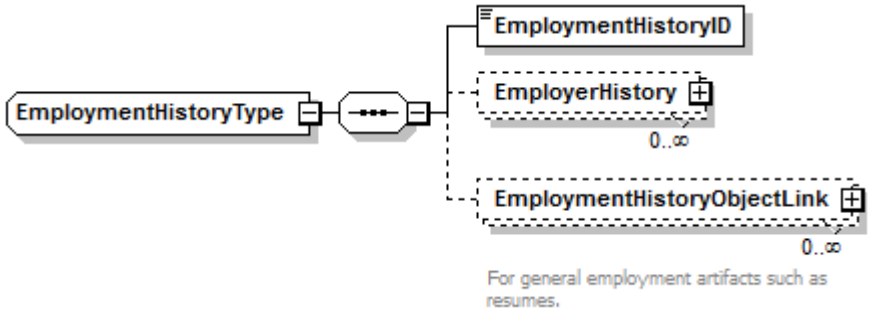
description	A complex element describing an employment experience of the portfolio owner.
schema use	Required
recommended use	Required
diagram	
type	**core:EmploymentType**
properties	content complex
children	**Employer NAICS EmploymentBeginDate EmploymentEndDate PositionTitle ONET NoteMessage**
source	<xs:element name="Employment" type="core:EmploymentType"/>

element **EmployerType/EmployerObjectLink**

description	Object link to another node or object related to this employer. For example, it could connect this employer to an artifact stored in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional

diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**
source	<xs:element name="EmployerObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/>

complexType **EmploymentHistoryType**

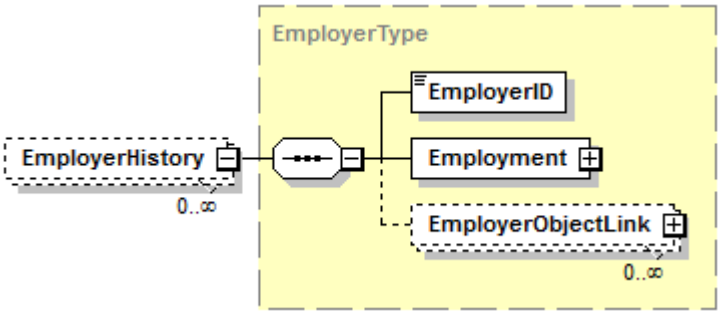
description	A complex type describing the portfolio owner's employment history.
schema use	N/A
recommended use	N/A
diagram	
children	**EmploymentHistoryID** **EmployerHistory** **EmploymentHistoryObjectLink**
used by	element **AcademicEPortfolio/EmploymentHistory**
source	<xs:complexType name="EmploymentHistoryType"> <xs:sequence> <xs:element name="EmploymentHistoryID" type="ObjectIDType"/> <xs:element name="EmployerHistory" type="EmployerType" minOccurs="0"


```
maxOccurs="unbounded"/>
   <xs:element name="EmploymentHistoryObjectLink" type="ObjectLinkType" minOccurs="0"
maxOccurs="unbounded">
     <xs:annotation>
       <xs:documentation>For general employment artifacts such as
resumes.</xs:documentation>
     </xs:annotation>
   </xs:element>
 </xs:sequence>
</xs:complexType>
```

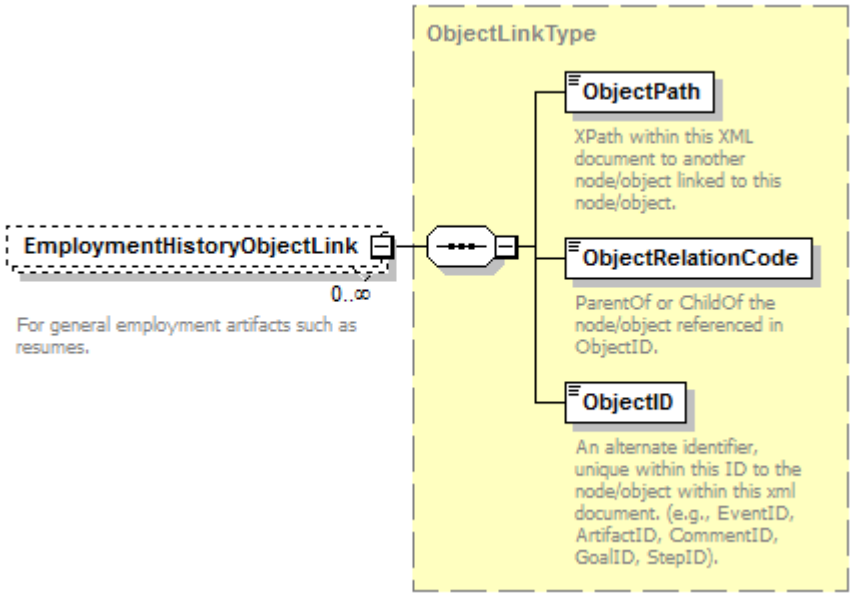
element **EmploymentHistoryType/EmploymentHistoryID**

description	An identifier for the portfolio owner's employment history used for backward references from XLink objects.
schema use	Required
recommended use	Required
diagram	
type	**ObjectIDType**
properties	content simple
source	<xs:element name="EmploymentHistoryID" type="ObjectIDType"/>

element **EmploymentHistoryType/EmployerHistory**

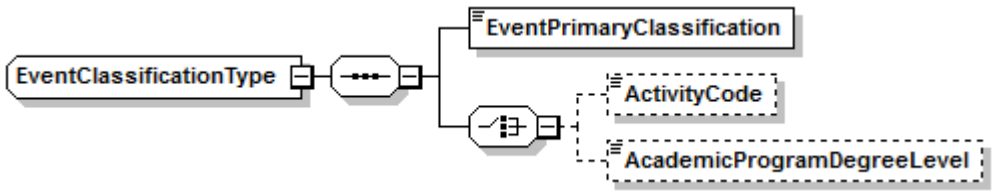
description	The portfolio owner's employment experience at an employer.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**EmployerType**
properties	minOcc 0 maxOcc unbounded content complex
children	**EmployerID** **Employment** **EmployerObjectLink**
source	<xs:element name="EmployerHistory" type="EmployerType" minOccurs="0" maxOccurs="unbounded"/>

element **EmploymentHistoryType/EmploymentHistoryObjectLink**

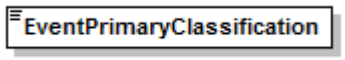
description	Object link to another node or object related to the portfolio owner's overall employment history. For example, it could connect the employment history to an artifact like a résumé stored in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**
annotation	documentation For general employment artifacts such as resumes.
source	<xs:element name="EmploymentHistoryObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>For general employment artifacts such as resumes.</xs:documentation> </xs:annotation> </xs:element>

complexType **EventClassificationType**

description	A complex type describing the classification of an event.
schema use	N/A
recommended use	N/A

diagram	
children	**EventPrimaryClassification** **ActivityCode** **AcademicProgramDegreeLevel**
used by	element **EventType/EventClassification**
source	<xs:complexType name="EventClassificationType"> <xs:sequence> <xs:element name="EventPrimaryClassification" type="EventPrimaryClassificationCodeType"/> <xs:choice> <xs:element name="ActivityCode" type="core:StudentActivityCodeType" minOccurs="0"/> <xs:element name="AcademicProgramDegreeLevel" type="core:AcademicProgramDegreeLevelCodeType" minOccurs="0"/> </xs:choice> </xs:sequence> </xs:complexType>

element **EventClassificationType/EventPrimaryClassification**

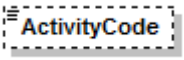
description	The primary classification of an event.
schema use	Required
recommended use	Required
diagram	
type	**EventPrimaryClassificationCodeType**
properties	content simple

facets

Kind	Value	Annotation
enumeration	Activity	documentation Activity
enumeration	Award	documentation Award
enumeration	CommunityService	documentation Community service
enumeration	Course	documentation Course
enumeration	IndependentStudy	documentation Independent study
enumeration	Internship	documentation Internship
enumeration	Job	documentation Job
enumeration	LeadershipExperience	documentation Leadership experience
enumeration	LifeExperience	documentation Life experience
enumeration	OrganizationMembership	documentation Organization membership
enumeration	Other	documentation Other type of event
enumeration	ServiceLearning	documentation

	enumeration	Training	Service learning documentation Training
source	<xs:element name="EventPrimaryClassification" type="EventPrimaryClassificationCodeType"/>		

element **EventClassificationType/ActivityCode**

description	A subclassification for an event that is an activity.
schema use	Optional (part of a Choice)
recommended use	Optional
diagram	
type	**core:StudentActivityCodeType**
properties	minOcc 0 maxOcc 1 content simple

facets

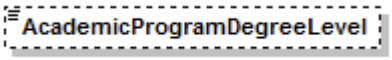
Kind	Value	Annotation
enumeration	AcademicHonorSociety	
enumeration	AcademicTeamBrainBowl	
enumeration	Archery	
enumeration	ArtGraphicDesign	
enumeration	Badminton	
enumeration	Band	
enumeration	Baseball	
enumeration	Basketball	
enumeration	Bowling	
enumeration	Boxing	
enumeration	BoyScouts	
enumeration	Broadcasting	
enumeration	Cheerleading	
enumeration	Chorus	
enumeration	ChurchService	
enumeration	ClassOfficer	
enumeration	ClassPresident	
enumeration	Club4H	
enumeration	ClubArt	
enumeration	ClubBeta	
enumeration	ClubCareer	
enumeration	ClubChess	
enumeration	ClubComputer	
enumeration	ClubDistributiveEducationAmerica	
enumeration	ClubDrama	
enumeration	ClubEnvironmental	
enumeration	ClubEthnic	
enumeration	ClubForeignLanguage	
enumeration	ClubFrench	

	enumeration	ClubFutureBusinessLeadersAmerica
	enumeration	ClubFutureFarmersAmerica
	enumeration	ClubFutureHomemakersAmerica
	enumeration	ClubFutureTeachersAmerica
	enumeration	ClubGerman
	enumeration	ClubHealthOccupationsStudentsAmerica
	enumeration	ClubItalian
	enumeration	ClubLatin
	enumeration	ClubMuAlphaTheta
	enumeration	ClubOther
	enumeration	ClubPortuguese
	enumeration	ClubPsiEtaScience
	enumeration	ClubRussian
	enumeration	ClubScience
	enumeration	ClubSpanish
	enumeration	ClubSpeechDebate
	enumeration	ClubStudentsAgainstDrunkDriving
	enumeration	CommunityService
	enumeration	Crew
	enumeration	CrossCountry
	enumeration	Dance
	enumeration	DanceTeam
	enumeration	Dissertation
	enumeration	Diving
	enumeration	DivingScuba
	enumeration	DrillTeam
	enumeration	Fencing
	enumeration	Football
	enumeration	Fraternity
	enumeration	GirlScouts
	enumeration	Golf
	enumeration	Gymnastics
	enumeration	HandballTeam
	enumeration	HockeyField
	enumeration	HockeyIce
	enumeration	HorsebackRiding
	enumeration	Invention
	enumeration	JazzEnsemble
	enumeration	Journalism
	enumeration	JournalismOther
	enumeration	KeyClub
	enumeration	Lacrosse
	enumeration	LiteraryMagazine
	enumeration	ManagerTeam
	enumeration	MartialArts
	enumeration	Membership

	enumeration	MusicInstrumental
	enumeration	MusicOther
	enumeration	MusicTheoryComposition
	enumeration	MusicVocal
	enumeration	NationalForensicsLeague
	enumeration	NationalHonorSociety
	enumeration	NovelBook
	enumeration	Orchestra
	enumeration	Other
	enumeration	PaidWork
	enumeration	Patent
	enumeration	PeerCounseling
	enumeration	PerformingArtsOther
	enumeration	Poetry
	enumeration	Polo
	enumeration	PoloWater
	enumeration	ProfessionalPresentation
	enumeration	ProfessionalScholarlyArticle
	enumeration	ProseShortStory
	enumeration	PublicationOther
	enumeration	Racquetball
	enumeration	Research
	enumeration	Riflery
	enumeration	Rodeo
	enumeration	Rugby
	enumeration	Sailing
	enumeration	Skiing
	enumeration	Soccer
	enumeration	Softball
	enumeration	Sorority
	enumeration	SportOther
	enumeration	Squash
	enumeration	StudentBodyOfficer
	enumeration	StudentBodyPresident
	enumeration	StudentLeadershipOther
	enumeration	Swimming
	enumeration	SwimmingSynchronized
	enumeration	Tennis
	enumeration	TennisTable
	enumeration	Textbook
	enumeration	TheaterDrama
	enumeration	Thesis
	enumeration	ThespianSociety
	enumeration	TrackField
	enumeration	Tutoring
	enumeration	UnpublishedManuscript

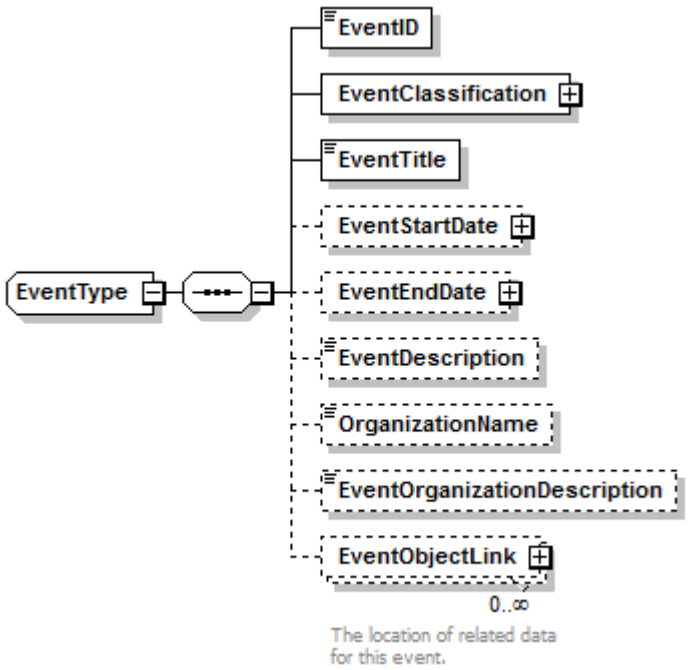
	enumeration Volleyball enumeration VolunteeringOther enumeration VolunteerWork enumeration Wrestling enumeration YearBook
source	<xs:element name="ActivityCode" type="core:StudentActivityCodeType" minOccurs="0"/>

element **EventClassificationType/AcademicProgramDegreeLevel**

description	A subclassification for an event that is an academic award.
schema use	Optional (part of a Choice)
recommended use	Optional
diagram	
type	**core:AcademicProgramDegreeLevelCodeType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration AssociateDegree enumeration BaccalaureateDegree enumeration Badge enumeration Certificate enumeration Doctorate enumeration GraduateDegree enumeration HighSchool enumeration IndustryRecognizedCredential enumeration MastersDegree enumeration NonDegree enumeration PostBaccalaureateCertificate enumeration PostsecondaryDiploma enumeration ProfessionalDegree enumeration UndergraduateCertificate
source	<xs:element name="AcademicProgramDegreeLevel" type="core:AcademicProgramDegreeLevelCodeType" minOccurs="0"/>

complexType **EventType**

description	A complex type describing an event documented in the portfolio.
schema use	N/A
recommended use	N/A

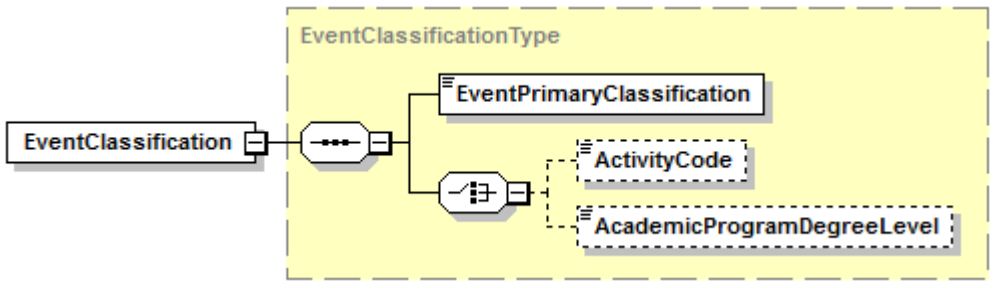
diagram	
children	EventID EventClassification EventTitle EventStartDate EventEndDate EventDescription OrganizationName EventOrganizationDescription EventObjectLink
used by	element AcademicEPortfolio/Events
source	<xs:complexType name="EventType"> <xs:sequence> <xs:element name="EventID" type="ObjectIDType"/> <xs:element name="EventClassification" type="EventClassificationType"/> <xs:element name="EventTitle" type="xs:string"/> <xs:element name="EventStartDate" type="SeparatedDateType" minOccurs="0"/> <xs:element name="EventEndDate" type="SeparatedDateType" minOccurs="0"/> <xs:element name="EventDescription" type="xs:string" minOccurs="0"/> <xs:element name="OrganizationName" type="core:OrganizationNameType" minOccurs="0"/> <xs:element name="EventOrganizationDescription" type="xs:string" minOccurs="0"/> <xs:element name="EventObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>The location of related data for this event. </xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

element **EventType/EventID**

description	An identifier for an event.
schema use	Required
recommended use	Required

diagram	
type	ObjectIDType
properties	content simple
source	<xs:element name="EventID" type="ObjectIDType"/>

element **EventType/EventClassification**

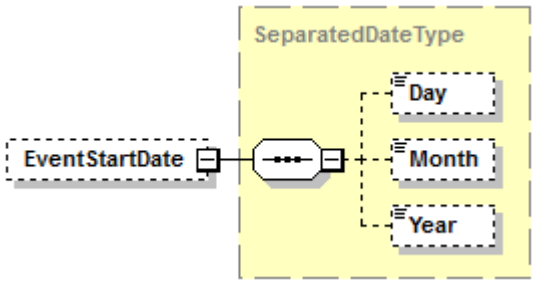
description	The classification of an event.
schema use	Required
recommended use	Required
diagram	
type	EventClassificationType
properties	content complex
children	EventPrimaryClassification ActivityCode AcademicProgramDegreeLevel
source	<xs:element name="EventClassification" type="EventClassificationType"/>

element **EventType/EventTitle**

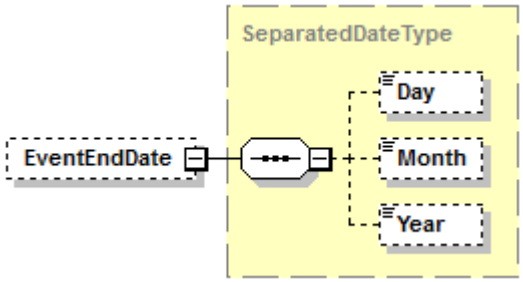
description	The name, title, or label of the event.
schema use	Required
recommended use	Required
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="EventTitle" type="xs:string"/>

element **EventType/EventStartDate**

description	The start date of the event.
schema use	Optional

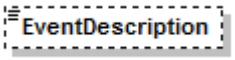
recommended use	Optional
diagram	
type	**SeparatedDateType**
properties	minOcc 0 maxOcc 1 content complex
children	**Day** **Month** **Year**
source	<xs:element name="EventStartDate" type="SeparatedDateType" minOccurs="0"/>

element **EventType/EventEndDate**

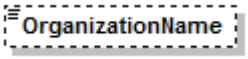
description	The end date of the event.
schema use	Optional
recommended use	Optional
diagram	
type	**SeparatedDateType**
properties	minOcc 0 maxOcc 1 content complex
children	**Day** **Month** **Year**
source	<xs:element name="EventEndDate" type="SeparatedDateType" minOccurs="0"/>

element **EventType/EventDescription**

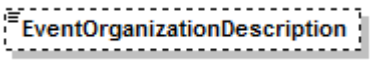
description	A brief description of the event.
schema use	Optional
recommended use	Optional

diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="EventDescription" type="xs:string" minOccurs="0"/>

element **EventType/OrganizationName**

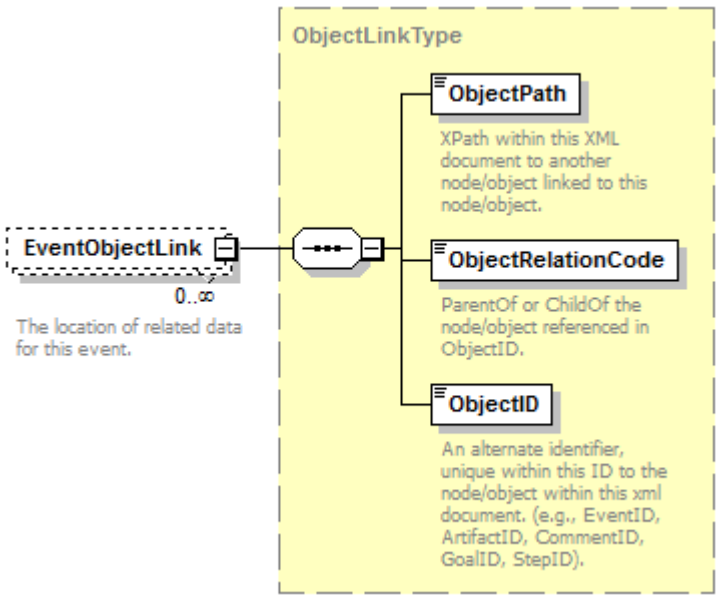
description	An organization related to the event.
schema use	Optional
recommended use	Optional
diagram	
type	**core:OrganizationNameType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 60
source	<xs:element name="OrganizationName" type="core:OrganizationNameType" minOccurs="0"/>

element **EventType/EventOrganizationDescription**

description	A brief description of an organization related to an event.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="EventOrganizationDescription" type="xs:string" minOccurs="0"/>

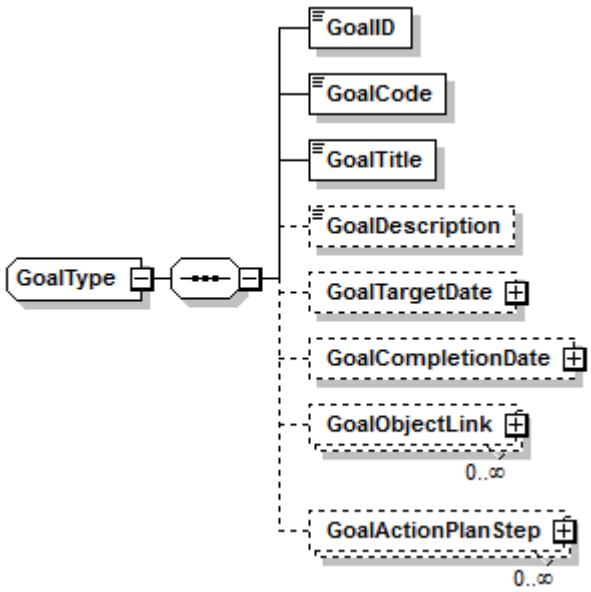
element **EventType/EventObjectLink**

description	An object link to another node or object related to this event. For example, it could connect this event to a goal defined in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional

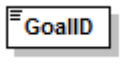
diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**
annotation	documentation The location of related data for this event.
source	<xs:element name="EventObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>The location of related data for this event. </xs:documentation> </xs:annotation> </xs:element>

complexType **GoalType**

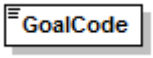
description	A complex type describing a goal defined by the portfolio owner.
schema use	N/A
recommended use	N/A

diagram	
children	GoalID GoalCode GoalTitle GoalDescription GoalTargetDate GoalCompletionDate GoalObjectLink GoalActionPlanStep
used by	element AcademicEPortfolio/Goals
source	<xs:complexType name="GoalType"> <xs:sequence> <xs:element name="GoalID" type="ObjectIDType"/> <xs:element name="GoalCode" type="GoalCodeType"/> <xs:element name="GoalTitle" type="xs:string"/> <xs:element name="GoalDescription" type="xs:string" minOccurs="0"/> <xs:element name="GoalTargetDate" type="SeparatedDateType" minOccurs="0"/> <xs:element name="GoalCompletionDate" type="SeparatedDateType" minOccurs="0"/> <xs:element name="GoalObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="GoalActionPlanStep" type="ActionPlanStepType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

element **GoalType/GoalID**

description	An identifier for a goal.
schema use	Required
recommended use	Required
diagram	
type	ObjectIDType
properties	content simple
source	<xs:element name="GoalID" type="ObjectIDType"/>

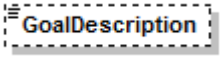
element **GoalType/GoalCode**

description	The type of goal.
schema use	Required
recommended use	Required
diagram	
type	**GoalCodeType**
properties	content simple
facets	Kind Value Annotation enumeration Academic documentation Academic goal enumeration Career documentation Career goal enumeration Personal/Social documentation Personal or social goal
source	<xs:element name="GoalCode" type="GoalCodeType"/>

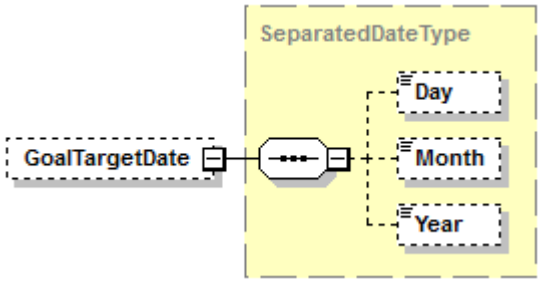
element **GoalType/GoalTitle**

description	The title or label for the goal.
schema use	Required
recommended use	Required
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="GoalTitle" type="xs:string"/>

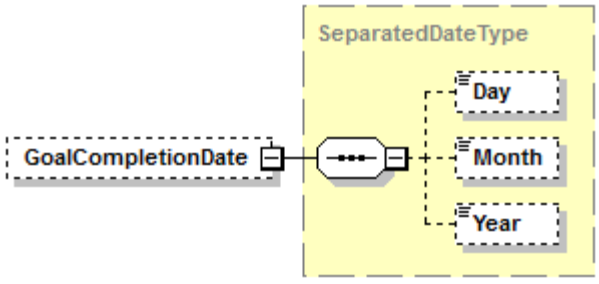
element **GoalType/GoalDescription**

description	A brief description of the goal.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="GoalDescription" type="xs:string" minOccurs="0"/>

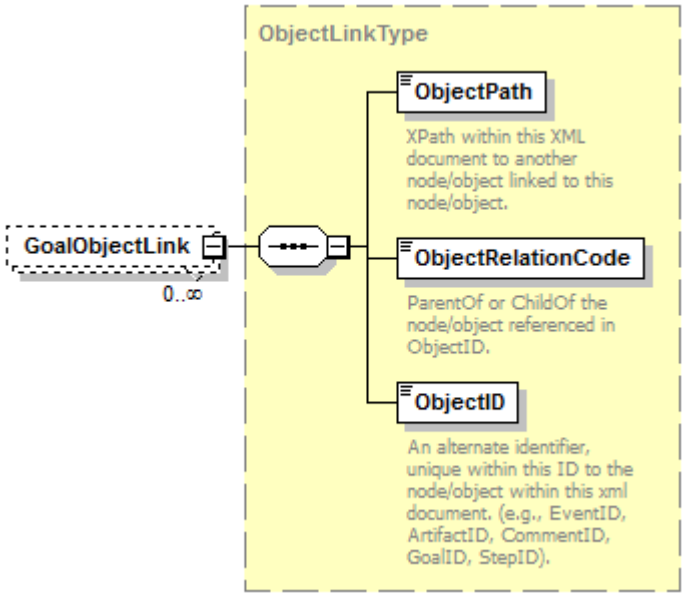
element **GoalType/GoalTargetDate**

description	The target date for achieving the goal.
schema use	Optional
recommended use	Optional
diagram	
type	**SeparatedDateType**
properties	minOcc 0 maxOcc 1 content complex
children	**Day** **Month** **Year**
source	<xs:element name="GoalTargetDate" type="SeparatedDateType" minOccurs="0"/>

element **GoalType/GoalCompletionDate**

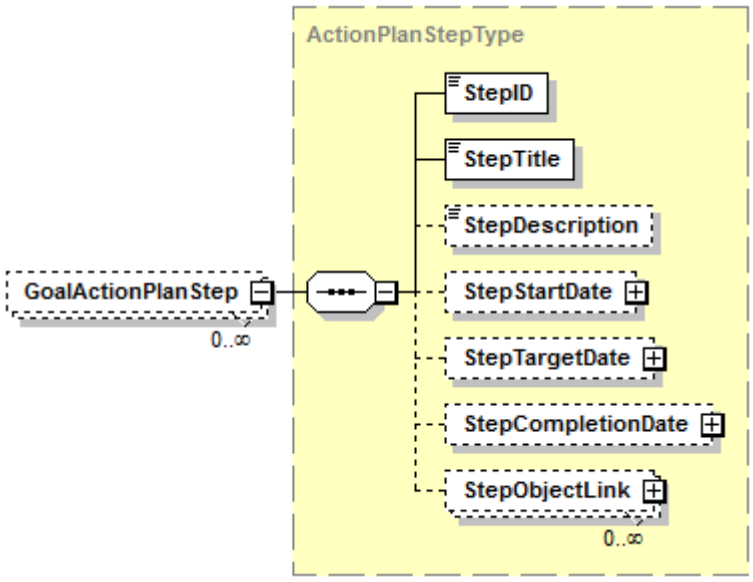
description	The actual date when the goal was achieved.
schema use	Optional
recommended use	Optional
diagram	
type	**SeparatedDateType**
properties	minOcc 0 maxOcc 1 content complex
children	**Day** **Month** **Year**
source	<xs:element name="GoalCompletionDate" type="SeparatedDateType" minOccurs="0"/>

element **GoalType/GoalObjectLink**

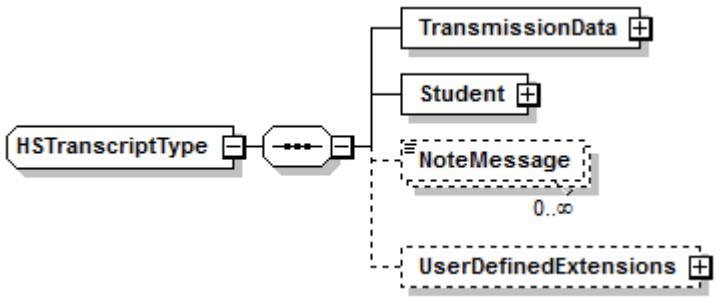
description	An object linkt o another node or object related to this goal. For example, it could connect this goal to a related artifact stored in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**
source	<xs:element name="GoalObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/>

element **GoalType/GoalActionPlanStep**

description	Details describing the attributes of a single step in an action plan related to a goal set by the portfolio owner.
schema use	Optional; Repeatable
recommended use	Optional

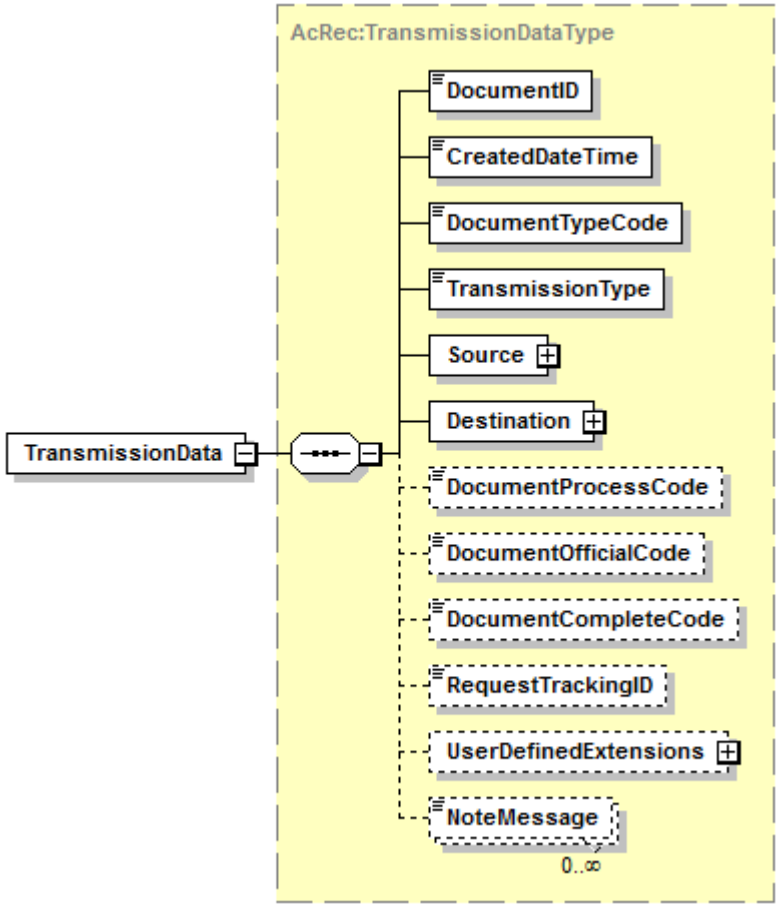
diagram	
type	ActionPlanStepType
properties	minOcc 0 maxOcc unbounded content complex
children	StepID StepTitle StepDescription StepStartDate StepTargetDate StepCompletionDate StepObjectLink
source	<xs:element name="GoalActionPlanStep" type="ActionPlanStepType" minOccurs="0" maxOccurs="unbounded"/>

complexType **HSTranscriptType**

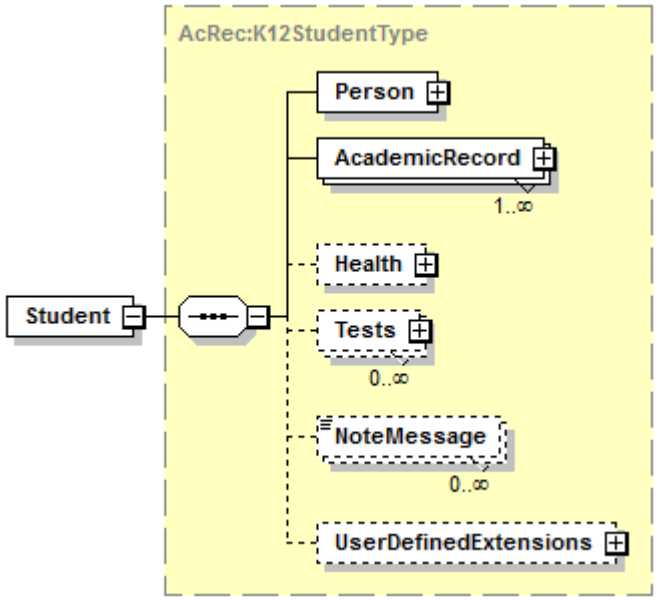
description	A complex type describing a portfolio owner's high school transcript.
schema use	N/A
recommended use	N/A
diagram	
children	TransmissionData Student NoteMessage UserDefinedExtensions
used by	element EducationType/HSTranscript
source	<xs:complexType name="HSTranscriptType"> <xs:sequence> <xs:element name="TransmissionData" type="AcRec:TransmissionDataType"/> <xs:element name="Student" type="AcRec:K12StudentType"/> <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0"

	maxOccurs="unbounded"/> <xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/> </xs:sequence> </xs:complexType>

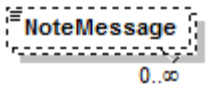
element **HSTranscriptType/TransmissionData**

description	Routing and header information for the transcript.
schema use	Required
recommended use	Required
diagram	
type	**AcRec:TransmissionDataType**
properties	content complex
children	**DocumentID CreatedDateTime DocumentTypeCode TransmissionType Source Destination DocumentProcessCode DocumentOfficialCode DocumentCompleteCode RequestTrackingID UserDefinedExtensions NoteMessage**
source	<xs:element name="TransmissionData" type="AcRec:TransmissionDataType"/>

element **HSTranscriptType/Student**

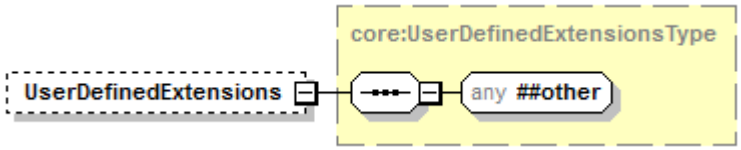
description	Body of document. One segment per student.
schema use	Required
recommended use	Required
diagram	
type	**AcRec:K12StudentType**
properties	content complex
children	**Person AcademicRecord Health Tests NoteMessage UserDefinedExtensions**
source	<xs:element name="Student" type="AcRec:K12StudentType"/>

element **HSTranscriptType/NoteMessage**

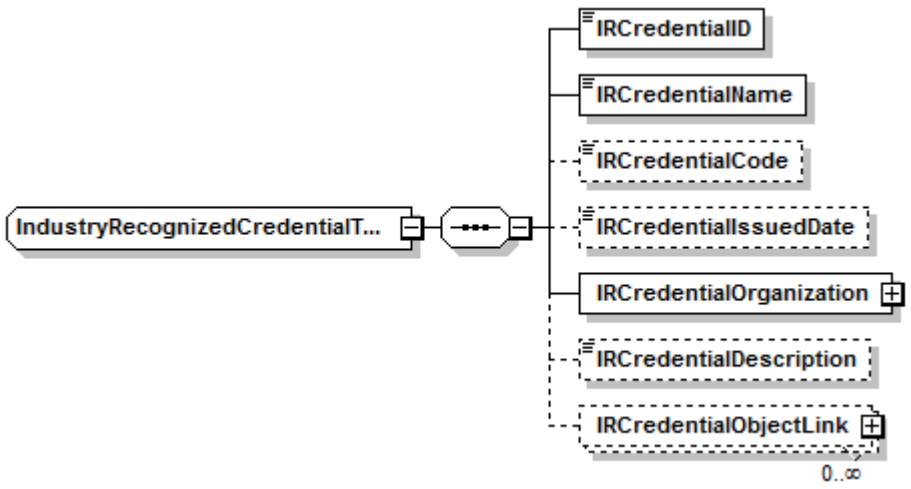
description	Additional information about the transcript.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**core:NoteMessageType**
properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 1 maxLength 80 whiteSpace preserve
source	<xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0"

	maxOccurs="unbounded"/>

element **HSTranscriptType/UserDefinedExtensions**

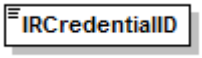
description	Additional structural information. Requires mutually defined XML schema.
schema use	Optional
recommended use	Optional
diagram	
type	**core:UserDefinedExtensionsType**
properties	minOcc 0 maxOcc 1 content complex
source	<xs:element name="UserDefinedExtensions" type="core:UserDefinedExtensionsType" minOccurs="0"/>

complexType **IndustryRecognizedCredentialType**

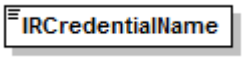
description	A complex type describing an industry-recognized credential held by the portfolio owner.
schema use	N/A
recommended use	N/A
diagram	
children	IRCredentialID IRCredentialName IRCredentialCode IRCredentialIssuedDate IRCredentialOrganization IRCredentialDescription IRCredentialObjectLink
used by	element LicensesCertificationsType/IndustryRecognizedCredential
source	<xs:complexType name="IndustryRecognizedCredentialType"> <xs:sequence> <xs:element name="IRCredentialID" type="ObjectIDType"/>


```
    <xs:element name="IRCredentialName" type="xs:string"/>
    <xs:element name="IRCredentialCode" type="IRCredentialCodeType" minOccurs="0"/>
    <xs:element name="IRCredentialIssuedDate" type="xs:date" minOccurs="0"/>
    <xs:element name="IRCredentialOrganization" type="IssuingAuthorityType"/>
    <xs:element name="IRCredentialDescription" type="xs:string" minOccurs="0"/>
    <xs:element name="IRCredentialObjectLink" type="ObjectLinkType" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

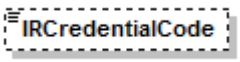
element **IndustryRecognizedCredentialType/IRCredentialID**

description	An identifier for an industry-recognized credential.
schema use	Required
recommended use	Required
diagram	
type	**ObjectIDType**
properties	content simple
source	<xs:element name="IRCredentialID" type="ObjectIDType"/>

element **IndustryRecognizedCredentialType/IRCredentialName**

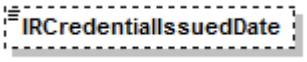
description	The name or title of an industry-recognized credential.
schema use	Required
recommended use	Required.
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="IRCredentialName" type="xs:string"/>

element **IndustryRecognizedCredentialType/IRCredentialCode**

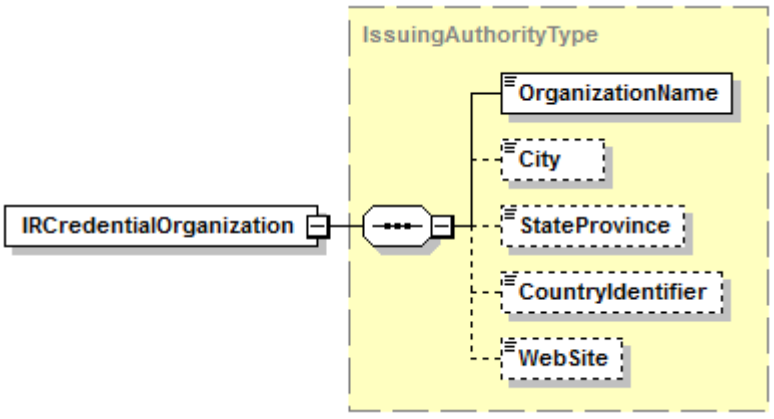
description	The type of industry-recognized credential held by the portfolio owner.
schema use	Optional
recommended use	Optional
diagram	
type	**IRCredentialCodeType**

properties	minOcc 0 maxOcc 1 content simple
facets	Kind / Value / Annotation enumeration RegisteredApprenticeshipCompletionCertificate — documentation: Registered Apprenticeship Completion Certificate enumeration GeneralApprenticeshipCompletionCertificate — documentation: General Apprenticeship Completion Certificate enumeration ThirdPartyCertification — documentation: Third Party Certification
source	<xs:element name="IRCredentialCode" type="IRCredentialCodeType" minOccurs="0"/>

element **IndustryRecognizedCredentialType/IRCredentialIssuedDate**

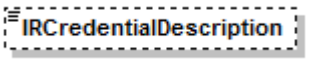
description	The date the industry-recognized credential was issued to the portfolio owner.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:date**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="IRCredentialIssuedDate" type="xs:date" minOccurs="0"/>

element **IndustryRecognizedCredentialType/IRCredentialOrganization**

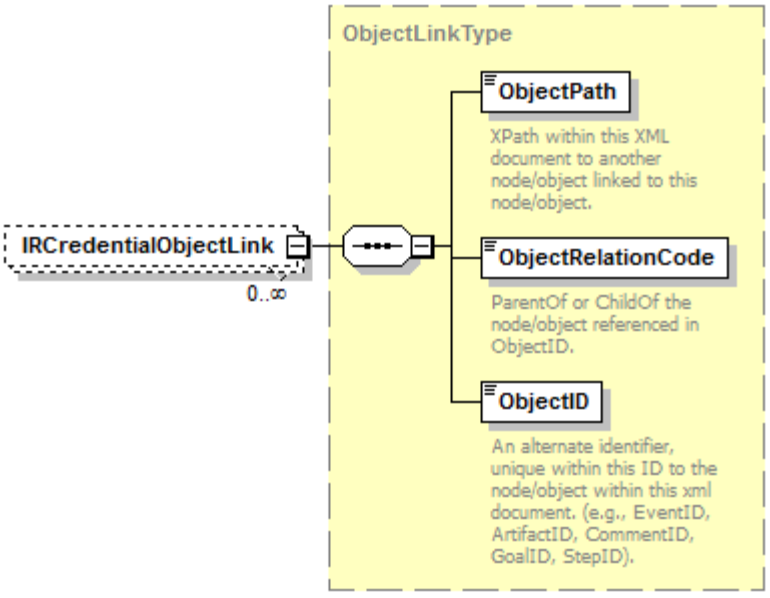
description	Details on the organization that issued the industry-recognized credential to the portfolio owner.
schema use	Required
recommended use	Required
diagram	
type	**IssuingAuthorityType**
properties	content complex
children	**OrganizationName City StateProvince CountryIdentifier WebSite**

source	<xs:element name="IRCredentialOrganization" type="IssuingAuthorityType"/>

element **IndustryRecognizedCredentialType/IRCredentialDescription**

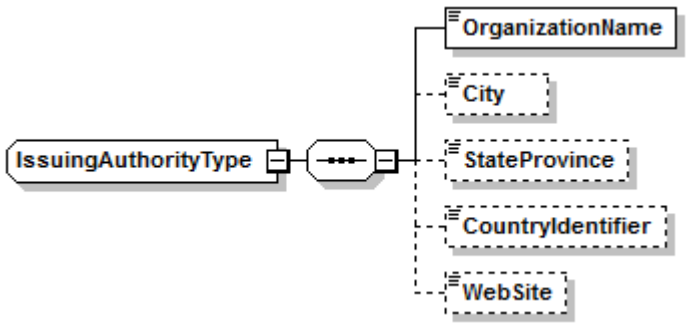
description	A brief description of the industry-recognized credential.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="IRCredentialDescription" type="xs:string" minOccurs="0"/>

element **IndustryRecognizedCredentialType/IRCredentialObjectLink**

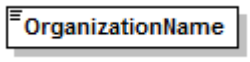
description	An object link to another node or object related to this industry-recognized credential. For example, it could connect this industry-recognized credential to a related artifact about the credential stored in thye portfolio.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**
source	<xs:element name="IRCredentialObjectLink" type="ObjectLinkType" minOccurs="0"

	maxOccurs="unbounded"/>

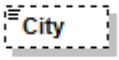
complexType **IssuingAuthorityType**

description	A complex type describing an organization that issues formal or informal credentials.
schema use	N/A
recommended use	N/A
diagram	
children	OrganizationName City StateProvince CountryIdentifier WebSite
used by	elements BadgeType/BadgeIssuingOrganization IndustryRecognizedCredentialType/IRCredentialOrganization LicenseType/LicenseIssuingAuthority
source	<xs:complexType name="IssuingAuthorityType"> <xs:sequence> <xs:element name="OrganizationName" type="core:OrganizationNameType"/> <xs:element name="City" type="core:CityType" minOccurs="0"/> <xs:element name="StateProvince" type="core:StateProvinceCodeType" minOccurs="0"/> <xs:element name="CountryIdentifier" type="core:CountryCodeType" minOccurs="0"/> <xs:element name="WebSite" type="core:URLAddressType" minOccurs="0"/> </xs:sequence> </xs:complexType>

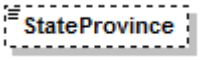
element **IssuingAuthorityType/OrganizationName**

description	The name of the issuing organization or authority.
schema use	Required
recommended use	Required
diagram	
type	**core:OrganizationNameType**
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 60
source	<xs:element name="OrganizationName" type="core:OrganizationNameType"/>

element **IssuingAuthorityType/City**

description	The city in which the issuing organization or authority is located.
schema use	Optional
recommended use	Optional
diagram	
type	**core:CityType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 2 maxLength 30
source	<xs:element name="City" type="core:CityType" minOccurs="0"/>

element **IssuingAuthorityType/StateProvince**

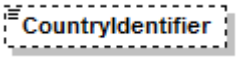
description	The state or province in which the issuing organization or authority is located.
schema use	Optional
recommended use	Optional
diagram	
type	**core:StateProvinceCodeType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration AA documentation MILITARY-AMERICAS enumeration AB documentation ALBERTA enumeration AE documentation MILITARY-EUROPE enumeration AK documentation ALASKA enumeration AL documentation ALABAMA enumeration AP documentation MILITARY-PACIFIC enumeration AR documentation ARKANSAS enumeration AS documentation AMERICAN SAMOA enumeration AZ documentation ARIZONA enumeration BC documentation BRITISH COLUMBIA enumeration CA documentation CALIFORNIA enumeration CO documentation COLORADO enumeration CT documentation

			CONNECTICUT
	enumeration	CZ	documentation
			CANAL ZONE
	enumeration	DC	documentation
			DISTRICT OF COLUMBIA
	enumeration	DE	documentation
			DELAWARE
	enumeration	FL	documentation
			FLORIDA
	enumeration	FM	documentation
			FEDERATED STATES OF MICRONESIA
	enumeration	GA	documentation
			GEORGIA
	enumeration	GU	documentation
			GUAM
	enumeration	HI	documentation
			HAWAII
	enumeration	IA	documentation
			IOWA
	enumeration	ID	documentation
			IDAHO
	enumeration	IL	documentation
			ILLINOIS
	enumeration	IN	documentation
			INDIANA
	enumeration	KS	documentation
			KANSAS
	enumeration	KY	documentation
			KENTUCKY
	enumeration	LA	documentation
			LOUISIANA
	enumeration	MA	documentation
			MASSACHUSETTS
	enumeration	MB	documentation
			MANITOBA
	enumeration	MD	documentation
			MARYLAND
	enumeration	ME	documentation
			MAINE
	enumeration	MH	documentation
			MARSHALL ISLANDS
	enumeration	MI	documentation
			MICHIGAN
	enumeration	MN	documentation
			MINNESOTA
	enumeration	MO	documentation
			MISSOURI
	enumeration	MP	documentation
			NORTHERN MARIANA ISLANDS
	enumeration	MS	documentation
			MISSISSIPPI
	enumeration	MT	documentation
			MONTANA
	enumeration	NB	documentation
			NEW BRUNSWICK
	enumeration	NC	documentation
			NORTH CAROLINA
	enumeration	ND	documentation
			NORTH DAKOTA
	enumeration	NE	documentation
			NEBRASKA
	enumeration	NF	documentation
			NEWFOUNDLAND
	enumeration	NH	documentation
			NEW HAMPSHIRE
	enumeration	NJ	documentation
			NEW JERSEY
	enumeration	NL	documentation
			NEWFOUNDLAND AND LABRADOR
	enumeration	NM	documentation

			NEW MEXICO
	enumeration	NS	documentation
			NOVA SCOTIA
	enumeration	NT	documentation
			NORTHWEST TERRITORIES
	enumeration	NU	documentation
			NUNAVUT
	enumeration	NV	documentation
			NEVADA
	enumeration	NY	documentation
			NEW YORK
	enumeration	OH	documentation
			OHIO
	enumeration	OK	documentation
			OKLAHOMA
	enumeration	ON	documentation
			ONTARIO
	enumeration	OR	documentation
			OREGON
	enumeration	PA	documentation
			PENNSYLVANIA
	enumeration	PE	documentation
			PRINCE EDWARD ISLAND
	enumeration	PR	documentation
			PUERTO RICO
	enumeration	PW	documentation
			REPUBLIC OF PALAU
	enumeration	QC	documentation
			QUEBEC
	enumeration	RI	documentation
			RHODE ISLAND
	enumeration	SC	documentation
			SOUTH CAROLINA
	enumeration	SD	documentation
			SOUTH DAKOTA
	enumeration	SK	documentation
			SASKATCHEWAN
	enumeration	TN	documentation
			TENNESSEE
	enumeration	TX	documentation
			TEXAS
	enumeration	UT	documentation
			UTAH
	enumeration	VA	documentation
			VIRGINIA
	enumeration	VI	documentation
			VIRGIN ISLANDS
	enumeration	VT	documentation
			VERMONT
	enumeration	WA	documentation
			WASHINGTON
	enumeration	WI	documentation
			WISCONSIN
	enumeration	WV	documentation
			WEST VIRGINIA
	enumeration	WY	documentation
			WYOMING
	enumeration	YT	documentation
			YUKON
source	<xs:element name="StateProvince" type="core:StateProvinceCodeType" minOccurs="0"/>		

element **IssuingAuthorityType/CountryIdentifier**

description	The identifier for the country in which the issuing organization or authority is located.
schema use	Optional

recommended use	Optional
diagram	
type	**core:CountryCodeType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration AD enumeration AE enumeration AF enumeration AG enumeration AI enumeration AL enumeration AM enumeration AN enumeration AO enumeration AQ enumeration AR enumeration AS enumeration AT enumeration AU enumeration AW enumeration AX enumeration AZ enumeration BA enumeration BB enumeration BD enumeration BE enumeration BF enumeration BG enumeration BH enumeration BI enumeration BJ enumeration BL enumeration BM enumeration BN enumeration BO enumeration BQ enumeration BR enumeration BS enumeration BT enumeration BV enumeration BW enumeration BY enumeration BZ

	enumeration CA enumeration CC enumeration CD enumeration CF enumeration CG enumeration CH enumeration CI enumeration CK enumeration CL enumeration CM enumeration CN enumeration CO enumeration CR enumeration CS enumeration CU enumeration CV enumeration CW enumeration CX enumeration CY enumeration CZ enumeration DE enumeration DJ enumeration DK enumeration DM enumeration DO enumeration DZ enumeration EC enumeration EE enumeration EG enumeration EH enumeration ER enumeration ES enumeration ET enumeration FI enumeration FJ enumeration FK enumeration FM enumeration FO enumeration FR enumeration GA enumeration GB enumeration GD enumeration GE enumeration GF enumeration GG enumeration GH

	enumeration GI enumeration GL enumeration GM enumeration GN enumeration GP enumeration GQ enumeration GR enumeration GS enumeration GT enumeration GU enumeration GW enumeration GY enumeration GZ enumeration HK enumeration HM enumeration HN enumeration HR enumeration HT enumeration HU enumeration ID enumeration IE enumeration IL enumeration IM enumeration IN enumeration IO enumeration IQ enumeration IR enumeration IS enumeration IT enumeration JE enumeration JM enumeration JO enumeration JP enumeration KE enumeration KG enumeration KH enumeration KI enumeration KM enumeration KN enumeration KP enumeration KR enumeration KS enumeration KW enumeration KY enumeration KZ enumeration LA

	enumeration LB enumeration LC enumeration LI enumeration LK enumeration LR enumeration LS enumeration LT enumeration LU enumeration LV enumeration LY enumeration MA enumeration MC enumeration MD enumeration ME enumeration MF enumeration MG enumeration MH enumeration MK enumeration ML enumeration MM enumeration MN enumeration MO enumeration MP enumeration MQ enumeration MR enumeration MS enumeration MT enumeration MU enumeration MV enumeration MW enumeration MX enumeration MY enumeration MZ enumeration NA enumeration NC enumeration NE enumeration NF enumeration NG enumeration NI enumeration NL enumeration NO enumeration NP enumeration NR enumeration NU enumeration NZ enumeration OM

	enumeration PA enumeration PE enumeration PF enumeration PG enumeration PH enumeration PK enumeration PL enumeration PM enumeration PN enumeration PR enumeration PS enumeration PT enumeration PW enumeration PY enumeration QA enumeration RE enumeration RO enumeration RS enumeration RU enumeration RW enumeration SA enumeration SB enumeration SC enumeration SD enumeration SE enumeration SG enumeration SH enumeration SI enumeration SJ enumeration SK enumeration SL enumeration SM enumeration SN enumeration SO enumeration SR enumeration SS enumeration ST enumeration SV enumeration SX enumeration SY enumeration SZ enumeration TC enumeration TD enumeration TF enumeration TG enumeration TH

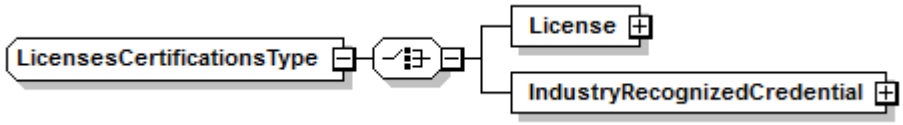
	enumeration TJ enumeration TK enumeration TL enumeration TM enumeration TN enumeration TO enumeration TR enumeration TT enumeration TV enumeration TW enumeration TZ enumeration UA enumeration UG enumeration UM enumeration US enumeration UY enumeration UZ enumeration VA enumeration VC enumeration VE enumeration VG enumeration VI enumeration VN enumeration VU enumeration WE enumeration WF enumeration WS enumeration YE enumeration YT enumeration ZA enumeration ZM enumeration ZW
source	<xs:element name="CountryIdentifier" type="core:CountryCodeType" minOccurs="0"/>

element **IssuingAuthorityType/WebSite**

description	The URL for the website for the issuing organization or authority.
schema use	Optional
recommended use	Optional
diagram	
type	**core:URLAddressType**
properties	minOcc 0 maxOcc 1 content simple

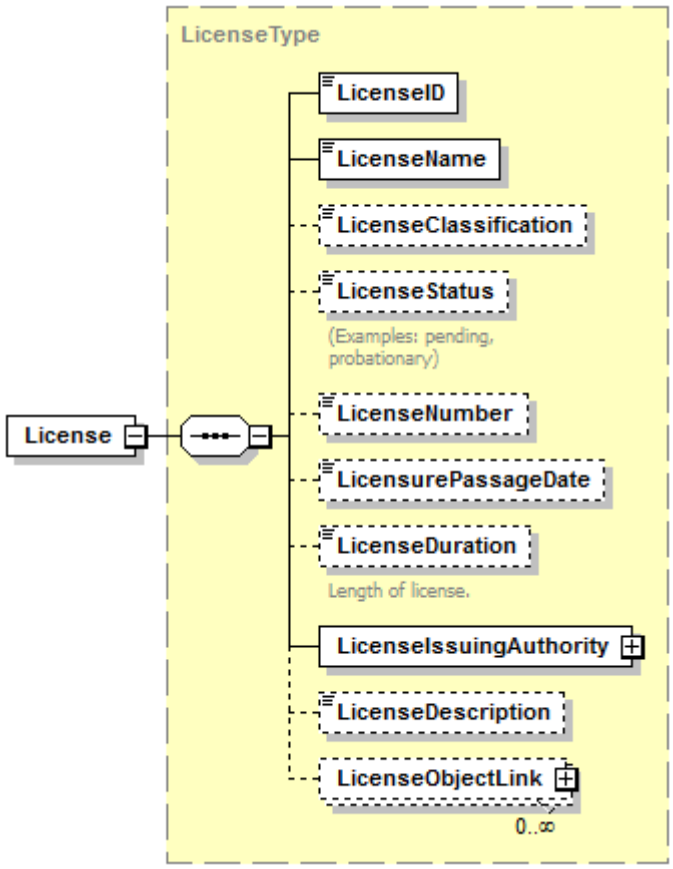
facets	Kind Value Annotation minLength 0 maxLength 512
source	<xs:element name="WebSite" type="core:URLAddressType" minOccurs="0"/>

complexType **LicensesCertificationsType**

description	A complex type describing a license or certification held by the portfolio owner.
schema use	N/A
recommended use	N/A
diagram	
children	**License** **IndustryRecognizedCredential**
used by	element **AcademicEPortfolio/LicensesAndCredentials**
source	<xs:complexType name="LicensesCertificationsType"> <xs:choice> <xs:element name="License" type="LicenseType"/> <xs:element name="IndustryRecognizedCredential" type="IndustryRecognizedCredentialType"/> </xs:choice> </xs:complexType>

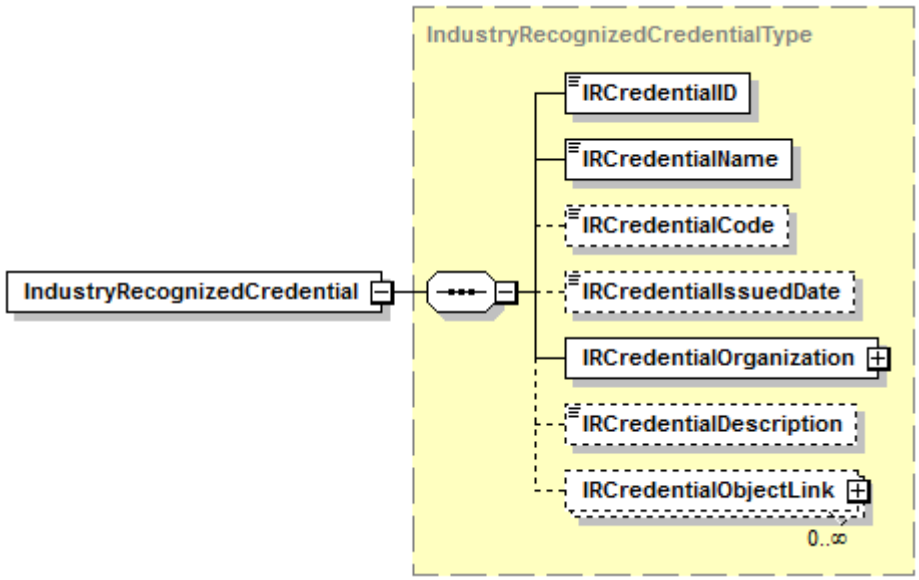
element **LicensesCertificationsType/License**

description	Details on a license held by the portfolio owner.
schema use	Required (part of a Choice)
recommended use	Required

diagram	
type	LicenseType
properties	content complex
children	LicenseID LicenseName LicenseClassification LicenseStatus LicenseNumber LicensurePassageDate LicenseDuration LicenseIssuingAuthority LicenseDescription LicenseObjectLink
source	<xs:element name="License" type="LicenseType"/>

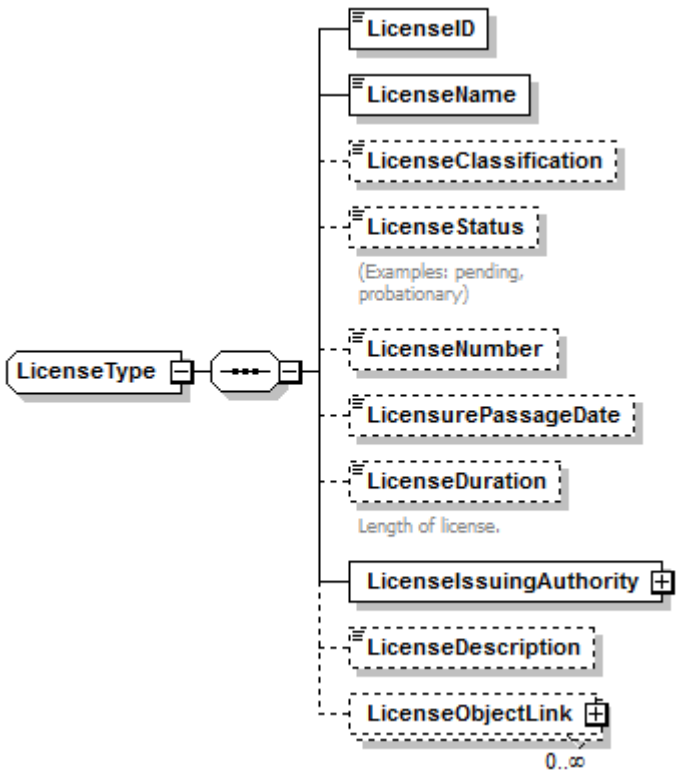
element **LicensesCertificationsType/IndustryRecognizedCredential**

description	Details on an industry-recognized credential held by the portfolio owner.
schema use	Required (part of a Choice)
recommended use	Required

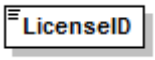
diagram	
type	IndustryRecognizedCredentialType
properties	content complex
children	IRCredentialID IRCredentialName IRCredentialCode IRCredentialIssuedDate IRCredentialOrganization IRCredentialDescription IRCredentialObjectLink
source	<xs:element name="IndustryRecognizedCredential" type="IndustryRecognizedCredentialType"/>

complexType **LicenseType**

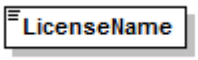
description	A complex type describing the details on a license held by the portfolio owner.
schema use	N/A
recommended use	N/A

diagram	
children	LicenseID LicenseName LicenseClassification LicenseStatus LicenseNumber LicensurePassageDate LicenseDuration LicenseIssuingAuthority LicenseDescription LicenseObjectLink
used by	element LicensesCertificationsType/License
source	<xs:complexType name="LicenseType"> <xs:sequence> <xs:element name="LicenseID" type="ObjectIDType"/> <xs:element name="LicenseName" type="core:LicensureNameType"/> <xs:element name="LicenseClassification" type="xs:string" minOccurs="0"/> <xs:element name="LicenseStatus" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>(Examples: pending, probationary)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LicenseNumber" type="xs:string" minOccurs="0"/> <xs:element name="LicensurePassageDate" type="core:LicensurePassageDateType" minOccurs="0"/> <xs:element name="LicenseDuration" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Length of license.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="LicenseIssuingAuthority" type="IssuingAuthorityType"/> <xs:element name="LicenseDescription" type="xs:string" minOccurs="0"/> <xs:element name="LicenseObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

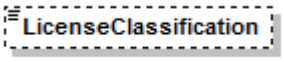
element **LicenseType/LicenseID**

description	An identifier for a license.
schema use	Required
recommended use	Required
diagram	
type	**ObjectIDType**
properties	content simple
source	<xs:element name="LicenseID" type="ObjectIDType"/>

element **LicenseType/LicenseName**

description	The name of the license.
schema use	Required
recommended use	Required
diagram	
type	**core:LicensureNameType**
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 60
source	<xs:element name="LicenseName" type="core:LicensureNameType"/>

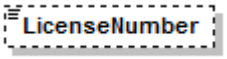
element **LicenseType/LicenseClassification**

description	The classification for the license.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="LicenseClassification" type="xs:string" minOccurs="0"/>

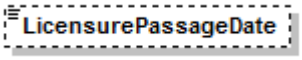
element **LicenseType/LicenseStatus**

description	The status of the license.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation (Examples: pending, probationary)
source	<xs:element name="LicenseStatus" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>(Examples: pending, probationary)</xs:documentation> </xs:annotation> </xs:element>

element **LicenseType/LicenseNumber**

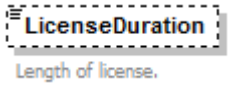
description	The identifying number for the portfolio owner's license.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="LicenseNumber" type="xs:string" minOccurs="0"/>

element **LicenseType/LicensurePassageDate**

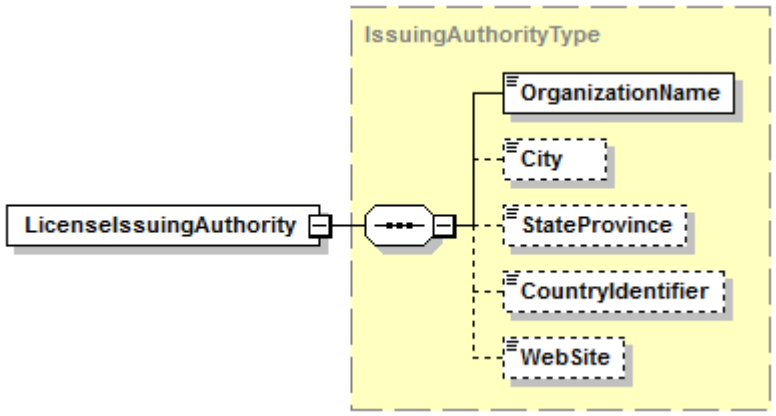
description	The date the license was issued.
schema use	Optional
recommended use	Optional
diagram	
type	**core:LicensurePassageDateType**
properties	minOcc 0 maxOcc 1 content simple

source	<xs:element name="LicensurePassageDate" type="core:LicensurePassageDateType" minOccurs="0"/>

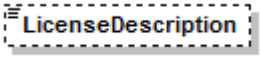
element **LicenseType/LicenseDuration**

description	The period during which the license is valid.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
annotation	documentation Length of license.
source	<xs:element name="LicenseDuration" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Length of license.</xs:documentation> </xs:annotation> </xs:element>

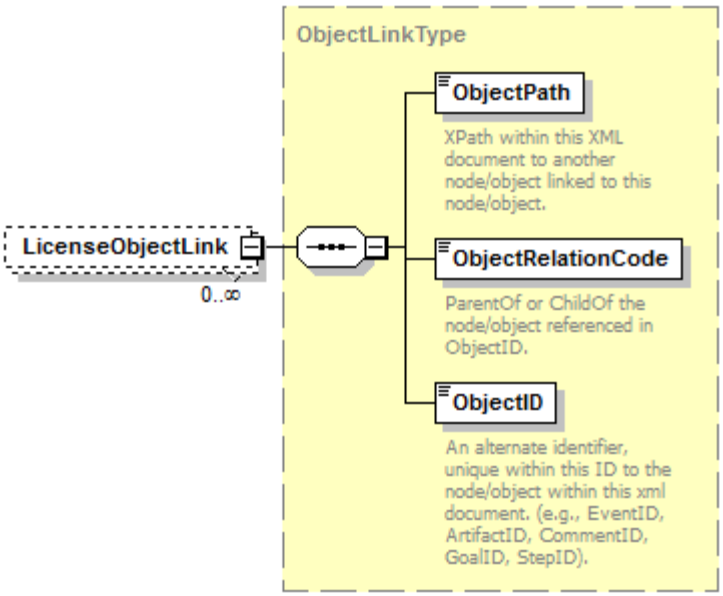
element **LicenseType/LicenseIssuingAuthority**

description	The authority issuing the license.
schema use	Required
recommended use	Required
diagram	
type	**IssuingAuthorityType**
properties	content complex
children	**OrganizationName City StateProvince CountryIdentifier WebSite**
source	<xs:element name="LicenseIssuingAuthority" type="IssuingAuthorityType"/>

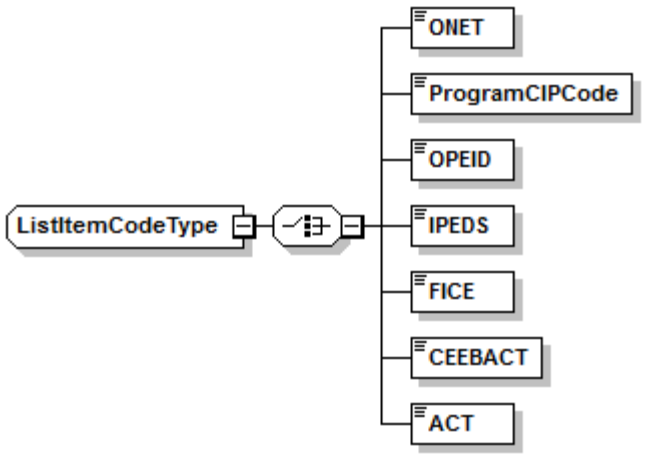
element **LicenseType/LicenseDescription**

description	A brief description of the license.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="LicenseDescription" type="xs:string" minOccurs="0"/>

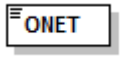
element **LicenseType/LicenseObjectLink**

description	Object link to another node or object related to this license. For example, it could connect this license to a related artifact such as a copy of the license stored in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**
source	<xs:element name="LicenseObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/>

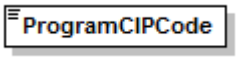
complexType **ListItemCodeType**

description	A complex type providing for identifiers for items in portfolio-based lists for career and college planning.
schema use	N/A
recommended use	N/A
diagram	
children	**ONET** **ProgramCIPCode** **OPEID** **IPEDS** **FICE** **CEEBACT** **ACT**
used by	element **ListsType/ListItemIdentifier**
source	<xs:complexType name="ListItemCodeType"> <xs:choice> <xs:element name="ONET" type="xs:string"/> <xs:element name="ProgramCIPCode" type="core:ProgramCIPCodeType"/> <xs:element name="OPEID" type="core:OPEIDType"/> <xs:element name="IPEDS" type="core:IPEDSType"/> <xs:element name="FICE" type="core:FICEType"/> <xs:element name="CEEBACT" type="core:CEEBACTType"/> <xs:element name="ACT" type="core:ACTType"/> </xs:choice> </xs:complexType>

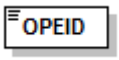
element **ListItemCodeType/ONET**

description	A unique identifier used by the Department of Labor as part of the O*NET system for identifying occupations.
schema use	Required (part of a Choice)
recommended use	Required
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="ONET" type="xs:string"/>

element **ListItemCodeType/ProgramCIPCode**

description	A unique identifier used by the Department of Education for identifying college programs. CIP = Classification of Instructional Programs.
schema use	Required (part of a Choice)
recommended use	Required
diagram	
type	**core:ProgramCIPCodeType**
properties	content simple
facets	Kind Value Annotation minLength 6 maxLength 20
source	<xs:element name="ProgramCIPCode" type="core:ProgramCIPCodeType"/>

element **ListItemCodeType/OPEID**

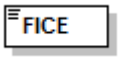
description	The unique identifier assigned by the US Office of Postsecondary Education for each postsecondary institution.
schema use	Required (part of a Choice)
recommended use	Required
diagram	
type	**core:OPEIDType**
properties	content simple
facets	Kind Value Annotation minLength 3 maxLength 8
source	<xs:element name="OPEID" type="core:OPEIDType"/>

element **ListItemCodeType/IPEDS**

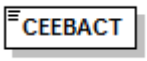
description	The unique identifier assigned by the Integrated Postsecondary Education Data System of the US National Center for Education Statistics (NCES) for each postsecondary institution.
schema use	Required (part of a Choice)
recommended use	Required
diagram	
type	**core:IPEDSType**
properties	content simple

facets	Kind Value Annotation minLength 6 maxLength 6
source	<xs:element name="IPEDS" type="core:IPEDSType"/>

element **ListItemCodeType/FICE**

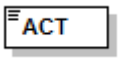
description	The unique identifier once maintained for the Federal Interagency Committee on Education by the US National Center for Education Statistics (NCES) for each postsecondary institution.
schema use	Required (part of a Choice)
recommended use	Required
diagram	
type	**core:FICEType**
properties	content simple
facets	Kind Value Annotation minLength 6 maxLength 6
source	<xs:element name="FICE" type="core:FICEType"/>

element **ListItemCodeType/CEEBACT**

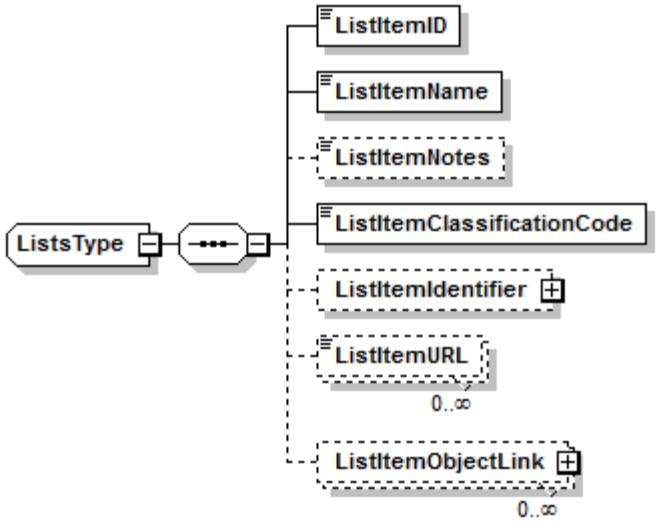
description	The unique identifier assigned by the College Entrance Examining Board for each K-12 and postsecondary school.
schema use	Required (part of a Choice)
recommended use	Required
diagram	
type	**core:CEEBACTType**
properties	content simple
facets	Kind Value Annotation minLength 6 maxLength 6
source	<xs:element name="CEEBACT" type="core:CEEBACTType"/>

element **ListItemCodeType/ACT**

description	The unique identifier for postsecondary educational institutions assigned by ACT, Inc. for the primary use in the distribution of education test scores. It is available at www.act.org.
schema use	Required (part of a Choice)
recommended use	Required

diagram	
type	**core:ACTType**
properties	content simple
facets	Kind Value Annotation minLength 4 maxLength 4
source	<xs:element name="ACT" type="core:ACTType"/>

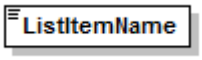
complexType **ListsType**

description	A complex type describing items in lists saved in a portfolio for career and education planning.
schema use	N/A
recommended use	N/A
diagram	
children	**ListItemID ListItemName ListItemNotes ListItemClassificationCode ListItemIdentifier ListItemURL ListItemObjectLink**
used by	element **AcademicEPortfolio/Lists**
source	<xs:complexType name="ListsType"> <xs:sequence> <xs:element name="ListItemID" type="ObjectIDType"/> <xs:element name="ListItemName" type="xs:string"/> <xs:element name="ListItemNotes" type="xs:string" minOccurs="0"/> <xs:element name="ListItemClassificationCode" type="ListItemClassificationCodeType"/> <xs:element name="ListItemIdentifier" type="ListItemCodeType" minOccurs="0"/> <xs:element name="ListItemURL" type="core:URLAddressType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="ListItemObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

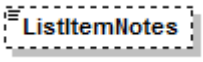
element **ListsType/ListItemID**

description	An identifier for an item in a list created by the portfolio owner.
schema use	Required
recommended use	Required
diagram	
type	**ObjectIDType**
properties	content simple
source	<xs:element name="ListItemID" type="ObjectIDType"/>

element **ListsType/ListItemName**

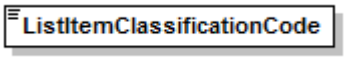
description	The name of an item in a list.
schema use	Required
recommended use	Required
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="ListItemName" type="xs:string"/>

element **ListsType/ListItemNotes**

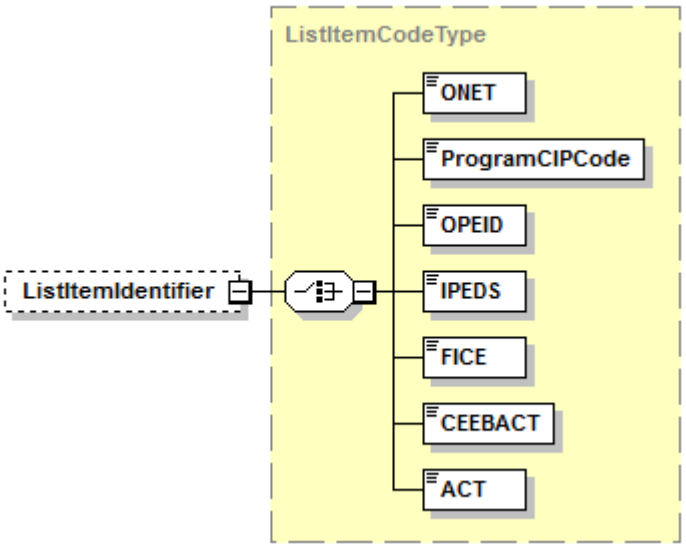
description	Notes about an item in a list created by the portfolio owner.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="ListItemNotes" type="xs:string" minOccurs="0"/>

element **ListsType/ListItemClassificationCode**

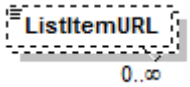
description	The type of list which includes the described item.

schema use	Required
recommended use	Required
diagram	
type	**ListItemClassificationCodeType**
properties	content simple
facets	Kind Value Annotation enumeration Career documentation career enumeration ProgramOrMajor documentation program or major enumeration School documentation school enumeration Scholarship documentation scholarship
source	<xs:element name="ListItemClassificationCode" type="ListItemClassificationCodeType"/>

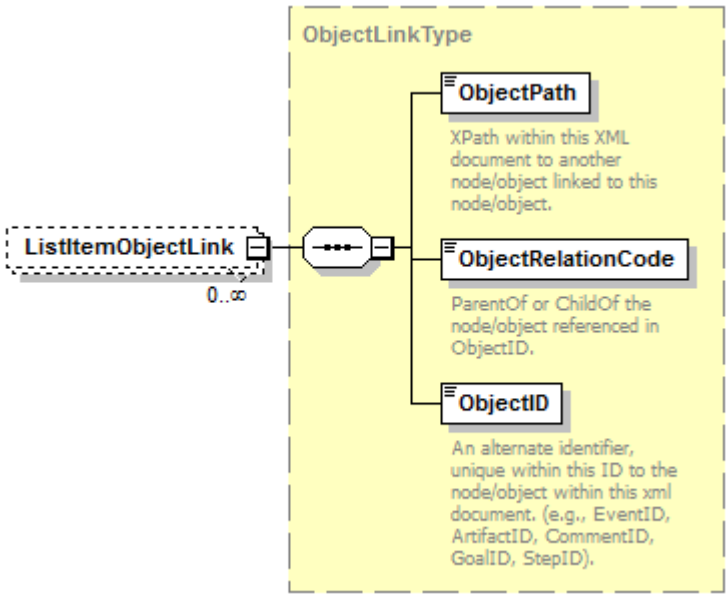
element **ListsType/ListItemIdentifier**

description	An identifier related to a standard taxonomy for an item in a list.
schema use	Optional
recommended use	Optional
diagram	
type	**ListItemCodeType**
properties	minOcc 0 maxOcc 1 content complex
children	**ONET ProgramCIPCode OPEID IPEDS FICE CEEBACT ACT**
source	<xs:element name="ListItemIdentifier" type="ListItemCodeType" minOccurs="0"/>

element **ListsType/ListItemURL**

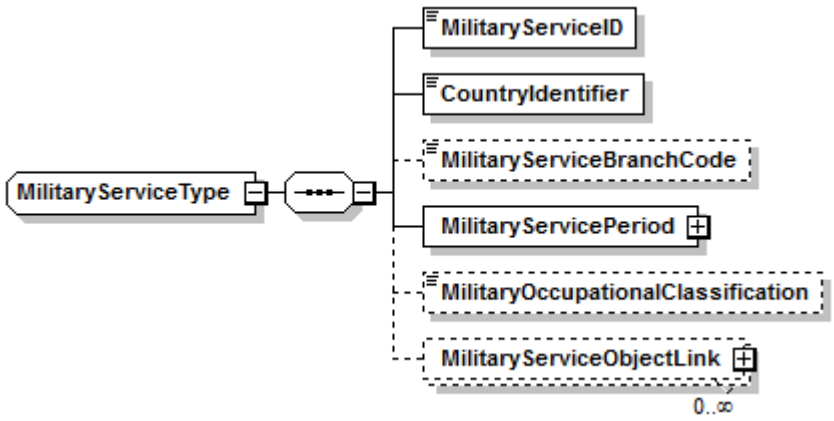
description	A URL related to an item in a list.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**core:URLAddressType**
properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 0 maxLength 512
source	<xs:element name="ListItemURL" type="core:URLAddressType" minOccurs="0" maxOccurs="unbounded"/>

element **ListsType/ListItemObjectLink**

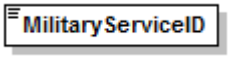
description	Object link to another node or object related to this list item. For example, it could connect this list item to a related artifact stored in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**

source	<xs:element name="ListItemObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/>

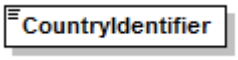
complexType **MilitaryServiceType**

description	A complex type describing an element of the military service of the portfolio owner. Each element can represent service in a different branch, for a different time period, or in a different military occupation.
schema use	N/A
recommended use	N/A
diagram	
children	MilitaryServiceID CountryIdentifier MilitaryServiceBranchCode MilitaryServicePeriod MilitaryOccupationalClassification MilitaryServiceObjectLink
used by	element AcademicEPortfolio/MilitaryHistory
source	<xs:complexType name="MilitaryServiceType"> <xs:sequence> <xs:element name="MilitaryServiceID" type="ObjectIDType"/> <xs:element name="CountryIdentifier" type="core:CountryCodeType"/> <xs:element name="MilitaryServiceBranchCode" minOccurs="0"> <xs:simpleType> <xs:restriction base="core:MilitaryDutyBranchType"> <xs:enumeration value="AirForce"/> <xs:enumeration value="Army"/> <xs:enumeration value="CoastGuard"/> <xs:enumeration value="Marines"/> <xs:enumeration value="Navy"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="MilitaryServicePeriod" type="ServicePeriodType"/> <xs:element name="MilitaryOccupationalClassification" type="xs:string" minOccurs="0"/> <xs:element name="MilitaryServiceObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

element **MilitaryServiceType/MilitaryServiceID**

description	An identifier for an element of the portfolio owner's military history.
schema use	Required
recommended use	Required
diagram	
type	**ObjectIDType**
properties	content simple
source	<xs:element name="MilitaryServiceID" type="ObjectIDType"/>

element **MilitaryServiceType/CountryIdentifier**

description	The country associated with the portfolio owner's military service.
schema use	Required
recommended use	Required
diagram	
type	**core:CountryCodeType**
properties	content simple
facets	Kind Value Annotation enumeration AD enumeration AE enumeration AF enumeration AG enumeration AI enumeration AL enumeration AM enumeration AN enumeration AO enumeration AQ enumeration AR enumeration AS enumeration AT enumeration AU enumeration AW enumeration AX enumeration AZ enumeration BA enumeration BB enumeration BD enumeration BE enumeration BF

	enumeration BG enumeration BH enumeration BI enumeration BJ enumeration BL enumeration BM enumeration BN enumeration BO enumeration BQ enumeration BR enumeration BS enumeration BT enumeration BV enumeration BW enumeration BY enumeration BZ enumeration CA enumeration CC enumeration CD enumeration CF enumeration CG enumeration CH enumeration CI enumeration CK enumeration CL enumeration CM enumeration CN enumeration CO enumeration CR enumeration CS enumeration CU enumeration CV enumeration CW enumeration CX enumeration CY enumeration CZ enumeration DE enumeration DJ enumeration DK enumeration DM enumeration DO enumeration DZ enumeration EC enumeration EE enumeration EG enumeration EH

	enumeration ER enumeration ES enumeration ET enumeration FI enumeration FJ enumeration FK enumeration FM enumeration FO enumeration FR enumeration GA enumeration GB enumeration GD enumeration GE enumeration GF enumeration GG enumeration GH enumeration GI enumeration GL enumeration GM enumeration GN enumeration GP enumeration GQ enumeration GR enumeration GS enumeration GT enumeration GU enumeration GW enumeration GY enumeration GZ enumeration HK enumeration HM enumeration HN enumeration HR enumeration HT enumeration HU enumeration ID enumeration IE enumeration IL enumeration IM enumeration IN enumeration IO enumeration IQ enumeration IR enumeration IS enumeration IT enumeration JE

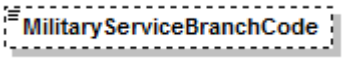
	enumeration JM enumeration JO enumeration JP enumeration KE enumeration KG enumeration KH enumeration KI enumeration KM enumeration KN enumeration KP enumeration KR enumeration KS enumeration KW enumeration KY enumeration KZ enumeration LA enumeration LB enumeration LC enumeration LI enumeration LK enumeration LR enumeration LS enumeration LT enumeration LU enumeration LV enumeration LY enumeration MA enumeration MC enumeration MD enumeration ME enumeration MF enumeration MG enumeration MH enumeration MK enumeration ML enumeration MM enumeration MN enumeration MO enumeration MP enumeration MQ enumeration MR enumeration MS enumeration MT enumeration MU enumeration MV enumeration MW

	enumeration MX enumeration MY enumeration MZ enumeration NA enumeration NC enumeration NE enumeration NF enumeration NG enumeration NI enumeration NL enumeration NO enumeration NP enumeration NR enumeration NU enumeration NZ enumeration OM enumeration PA enumeration PE enumeration PF enumeration PG enumeration PH enumeration PK enumeration PL enumeration PM enumeration PN enumeration PR enumeration PS enumeration PT enumeration PW enumeration PY enumeration QA enumeration RE enumeration RO enumeration RS enumeration RU enumeration RW enumeration SA enumeration SB enumeration SC enumeration SD enumeration SE enumeration SG enumeration SH enumeration SI enumeration SJ enumeration SK

	enumeration SL enumeration SM enumeration SN enumeration SO enumeration SR enumeration SS enumeration ST enumeration SV enumeration SX enumeration SY enumeration SZ enumeration TC enumeration TD enumeration TF enumeration TG enumeration TH enumeration TJ enumeration TK enumeration TL enumeration TM enumeration TN enumeration TO enumeration TR enumeration TT enumeration TV enumeration TW enumeration TZ enumeration UA enumeration UG enumeration UM enumeration US enumeration UY enumeration UZ enumeration VA enumeration VC enumeration VE enumeration VG enumeration VI enumeration VN enumeration VU enumeration WE enumeration WF enumeration WS enumeration YE enumeration YT enumeration ZA

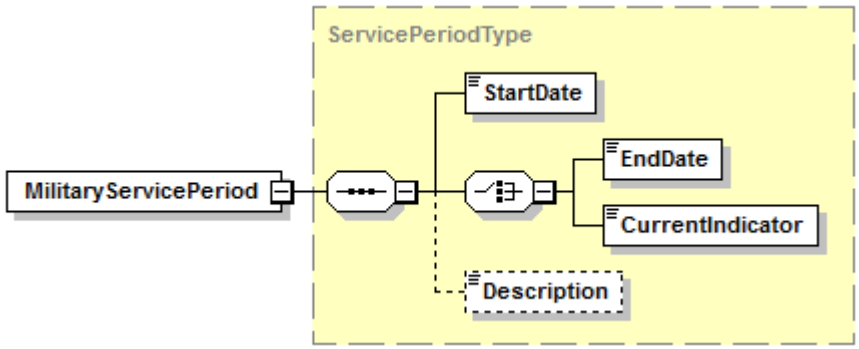
	enumeration ZM enumeration ZW
source	<xs:element name="CountryIdentifier" type="core:CountryCodeType"/>

element **MilitaryServiceType/MilitaryServiceBranchCode**

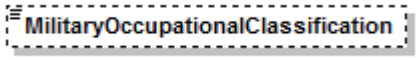
description	The military branch for this element of the portfolio owner's military service.
schema use	Optional
recommended use	Optional
diagram	
type	restriction of **core:MilitaryDutyBranchType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 40 enumeration AirForce enumeration Army enumeration CoastGuard enumeration Marines enumeration Navy
source	<xs:element name="MilitaryServiceBranchCode" minOccurs="0"> <xs:simpleType> <xs:restriction base="core:MilitaryDutyBranchType"> <xs:enumeration value="AirForce"/> <xs:enumeration value="Army"/> <xs:enumeration value="CoastGuard"/> <xs:enumeration value="Marines"/> <xs:enumeration value="Navy"/> </xs:restriction> </xs:simpleType> </xs:element>

element **MilitaryServiceType/MilitaryServicePeriod**

description	The service time frame for this element of the portfolio owner's military service.
schema use	Required
recommended use	Required

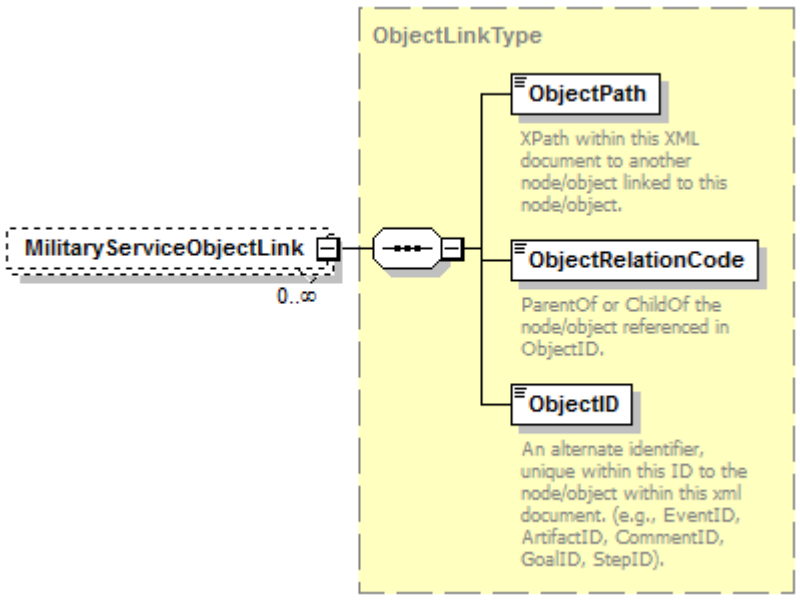
diagram	
type	**ServicePeriodType**
properties	content complex
children	**StartDate** **EndDate** **CurrentIndicator** **Description**
source	<xs:element name="MilitaryServicePeriod" type="ServicePeriodType"/>

element **MilitaryServiceType/MilitaryOccupationalClassification**

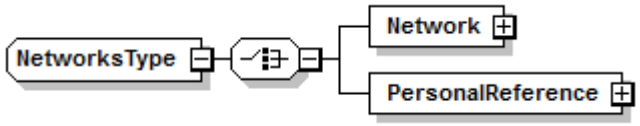
description	The Military Occupational Classification (MOC) for the military occupation related to this element of the portfolio owner's military service.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="MilitaryOccupationalClassification" type="xs:string" minOccurs="0"/>

element **MilitaryServiceType/MilitaryServiceObjectLink**

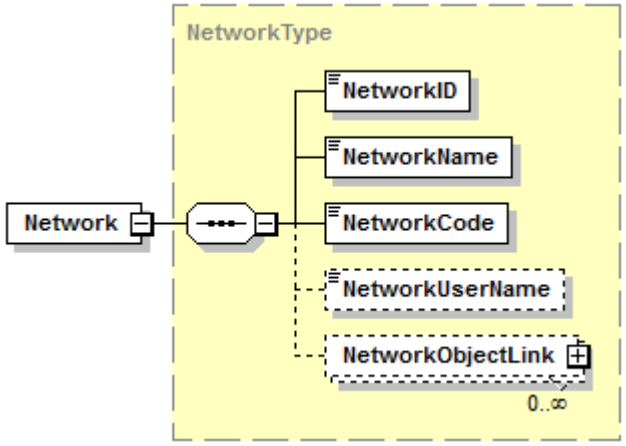
description	Object link to another node or object related to this element of military service. For example, it could connect this element of military service to a related artifact stored in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional

diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**
source	<xs:element name="MilitaryServiceObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/>

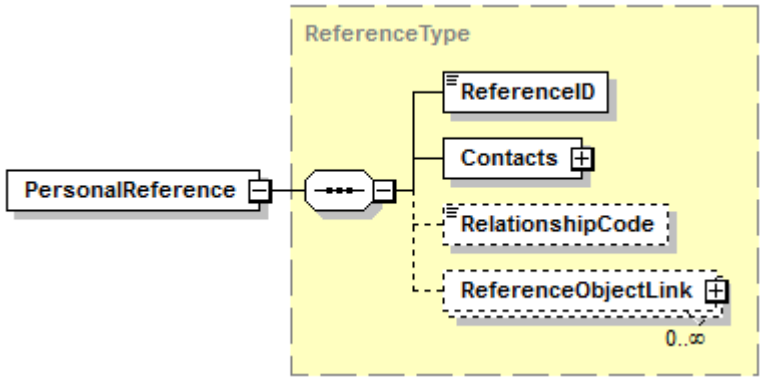
complexType **NetworksType**

description	A complex type describing networks to which the portfolio owner belongs as well as personal references.
schema use	N/A
recommended use	N/A
diagram	
children	**Network** **PersonalReference**
used by	element **AcademicEPortfolio/Networks**
source	<xs:complexType name="NetworksType"> <xs:choice> <xs:element name="Network" type="NetworkType"/> <xs:element name="PersonalReference" type="ReferenceType"/> </xs:choice> </xs:complexType>

element **NetworksType/Network**

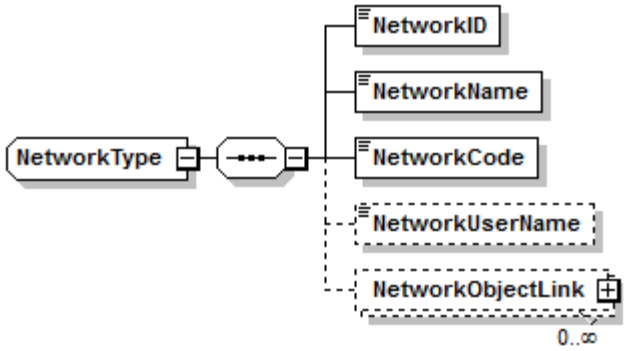
description	Details on a network to which the portfolio owner belongs.
schema use	Required (part of a Choice)
recommended use	Required
diagram	
type	NetworkType
properties	content complex
children	NetworkID NetworkName NetworkCode NetworkUserName NetworkObjectLink
source	<xs:element name="Network" type="NetworkType"/>

element **NetworksType/PersonalReference**

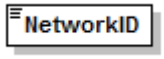
description	Details for a personal reference for the portfolio owner.
schema use	Required (part of a Choice)
recommended use	Required
diagram	
type	ReferenceType
properties	content complex
children	ReferenceID Contacts RelationshipCode ReferenceObjectLink

source	<xs:element name="PersonalReference" type="ReferenceType"/>

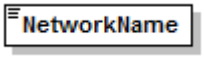
complexType **NetworkType**

description	A complex type describing networks to which the portfolio owner belongs.
schema use	N/A
recommended use	N/A
diagram	
children	NetworkID NetworkName NetworkCode NetworkUserName NetworkObjectLink
used by	element NetworksType/Network
source	<xs:complexType name="NetworkType"> <xs:sequence> <xs:element name="NetworkID" type="ObjectIDType"/> <xs:element name="NetworkName" type="xs:string"/> <xs:element name="NetworkCode" type="NetworkCodeType"/> <xs:element name="NetworkUserName" type="xs:string" minOccurs="0"/> <xs:element name="NetworkObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

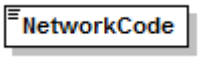
element **NetworkType/NetworkID**

description	An identifier for a network to which the portfolio owner belongs.
schema use	Required
recommended use	Required
diagram	
type	ObjectIDType
properties	content simple
source	<xs:element name="NetworkID" type="ObjectIDType"/>

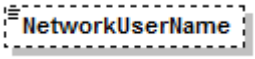
element **NetworkType/NetworkName**

description	The name of a network to which the portfolio owner belongs.
schema use	Required
recommended use	Required
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="NetworkName" type="xs:string"/>

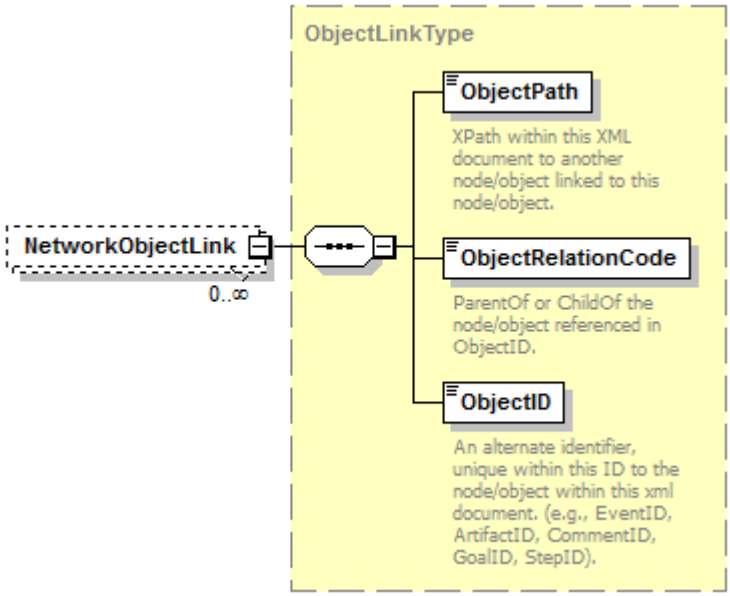
element **NetworkType/NetworkCode**

description	The type of network.
schema use	Required
recommended use	Required
diagram	
type	**NetworkCodeType**
properties	content simple
facets	Kind / Value / Annotation enumeration Social — documentation: social network enumeration Professional — documentation: professional network enumeration Informal — documentation: informal network
source	<xs:element name="NetworkCode" type="NetworkCodeType"/>

element **NetworkType/NetworkUserName**

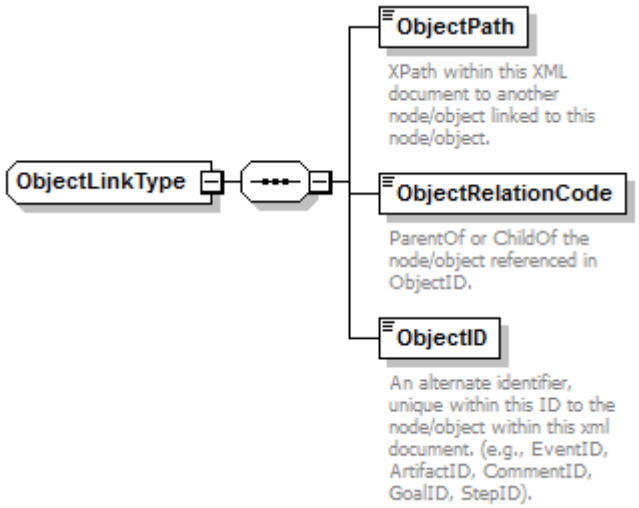
description	The portfolio owner's user name in the network.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="NetworkUserName" type="xs:string" minOccurs="0"/>

element **NetworkType/NetworkObjectLink**

description	Object link to another node or object related to this network. For example, it could connect this network to a related goal defined in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**
source	<xs:element name="NetworkObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/>

complexType **ObjectLinkType**

description	A complex type describing a link to another node or object.
schema use	N/A
recommended use	N/A

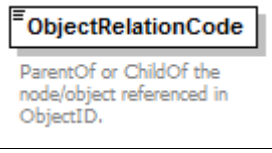
diagram	
children	ObjectPath ObjectRelationCode ObjectID
used by	elements ArtifactType/ArtifactObjectLink BadgeType/BadgeObjectLink CareerAssessmentType/CareerAssessmentObjectLink CommentType/CommentObjectLink CompetencyType/CompetencyObjectLink EmployerType/EmployerObjectLink EmploymentHistoryType/EmploymentHistoryObjectLink EventType/EventObjectLink GoalType/GoalObjectLink IndustryRecognizedCredentialType/IRCredentialObjectLink LicenseType/LicenseObjectLink ListsType/ListItemObjectLink MilitaryServiceType/MilitaryServiceObjectLink NetworkType/NetworkObjectLink OtherLearningExperienceType/OtherLearningObjectLink PostsecondaryProgramType/ProgramObjectLink ReferenceType/ReferenceObjectLink SecondaryEducationType/SecondaryEducationObjectLink ActionPlanStepType/StepObjectLink
source	<xs:complexType name="ObjectLinkType"> <xs:sequence> <xs:element name="ObjectPath" type="xs:string"> <xs:annotation> <xs:documentation>XPath within this XML document to another node/object linked to this node/object.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ObjectRelationCode" type="ObjectRelationType"> <xs:annotation> <xs:documentation>ParentOf or ChildOf the node/object referenced in ObjectID.</xs:documentation> </xs:annotation> </xs:element> <xs:element name="ObjectID" type="ObjectIDType"> <xs:annotation> <xs:documentation>An alternate identifier, unique within this ID to the node/object within this xml document. (e.g., EventID, ArtifactID, CommentID, GoalID, StepID).</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

element **ObjectLinkType/ObjectPath**

description	Path expression specifying a node within this XML document. The node specified by the expression has a parent or child relationship to the current node/object.

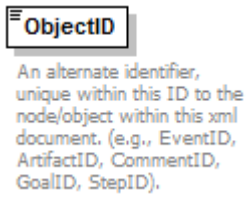
schema use	Required
recommended use	Required
diagram	
type	**xs:string**
properties	content simple
annotation	documentation XPath within this XML document to another node/object linked to this node/object.
source	<xs:element name="ObjectPath" type="xs:string"> <xs:annotation> <xs:documentation>XPath within this XML document to another node/object linked to this node/object.</xs:documentation> </xs:annotation> </xs:element>

element **ObjectLinkType/ObjectRelationCode**

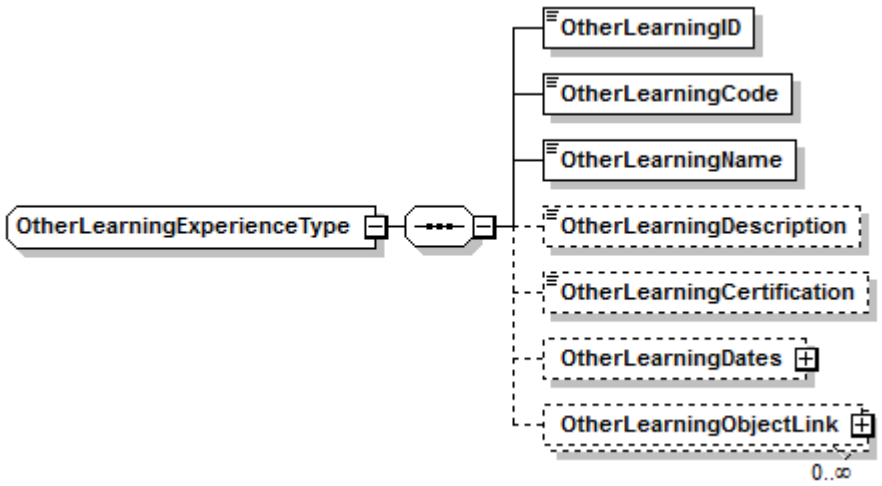
description	The relationship between the linked node/object and the current node/object.
schema use	Required
recommended use	Required
diagram	
type	**ObjectRelationType**
properties	content simple
facets	Kind Value Annotation enumeration ParentOf documentation current object is parent of related object enumeration ChildOf documentation current object is child of related object
annotation	documentation ParentOf or ChildOf the node/object referenced in ObjectID.
source	<xs:element name="ObjectRelationCode" type="ObjectRelationType"> <xs:annotation> <xs:documentation>ParentOf or ChildOf the node/object referenced in ObjectID.</xs:documentation> </xs:annotation> </xs:element>

element **ObjectLinkType/ObjectID**

description	An alternate identifier, unique within this component, to the node/object within this XML document that has a relationship to the current node. Can be used by applications to reference the related node. Examples of ID elements in the schema:

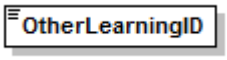
	EventID, ArtifactID, CommentID, GoalID, and StepID.
schema use	Required
recommended use	Required
diagram	
type	**ObjectIDType**
properties	content simple
annotation	documentation An alternate identifier, unique within this ID to the node/object within this xml document. (e.g., EventID, ArtifactID, CommentID, GoalID, StepID).
source	<xs:element name="ObjectID" type="ObjectIDType"> <xs:annotation> <xs:documentation>An alternate identifier, unique within this ID to the node/object within this xml document. (e.g., EventID, ArtifactID, CommentID, GoalID, StepID).</xs:documentation> </xs:annotation> </xs:element>

complexType **OtherLearningExperienceType**

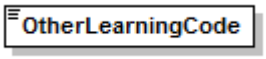
description	A complex type describing a learning experience that is not covered by the other sub-components of the Education component.
schema use	N/A
recommended use	N/A
diagram	
children	**OtherLearningID** **OtherLearningCode** **OtherLearningName** **OtherLearningDescription** **OtherLearningCertification** **OtherLearningDates** **OtherLearningObjectLink**
used by	element **OtherLearningType/OtherLearningExperience**
source	<xs:complexType name="OtherLearningExperienceType">


```
  <xs:sequence>
    <xs:element name="OtherLearningID" type="ObjectIDType"/>
    <xs:element name="OtherLearningCode" type="OtherLearningCodeType"/>
    <xs:element name="OtherLearningName" type="xs:string"/>
    <xs:element name="OtherLearningDescription" type="xs:string" minOccurs="0"/>
    <xs:element name="OtherLearningCertification" type="xs:string" minOccurs="0"/>
    <xs:element name="OtherLearningDates" type="EducationDateRangeType" minOccurs="0"/>
    <xs:element name="OtherLearningObjectLink" type="ObjectLinkType" minOccurs="0"
maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>
```

element **OtherLearningExperienceType/OtherLearningID**

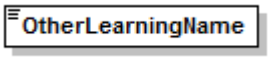
description	An identifier for an “other” learning experience.
schema use	Required
recommended use	Required
diagram	
type	**ObjectIDType**
properties	content simple
source	<xs:element name="OtherLearningID" type="ObjectIDType"/>

element **OtherLearningExperienceType/OtherLearningCode**

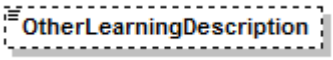
description	A type for an “other” learning experience.
schema use	Required
recommended use	Required
diagram	
type	**OtherLearningCodeType**
properties	content simple
facets	Kind: enumeration — Value: Course — Annotation: documentation: A single completed course Kind: enumeration — Value: SelfStudy — Annotation: documentation: A self-study program
source	<xs:element name="OtherLearningCode" type="OtherLearningCodeType"/>

element **OtherLearningExperienceType/OtherLearningName**

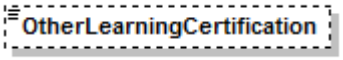
description	A name or label for the “other” learning experience.
schema use	Required
recommended	Required

use	
diagram	
type	**xs:string**
properties	content simple
source	<xs:element name="OtherLearningName" type="xs:string"/>

element **OtherLearningExperienceType/OtherLearningDescription**

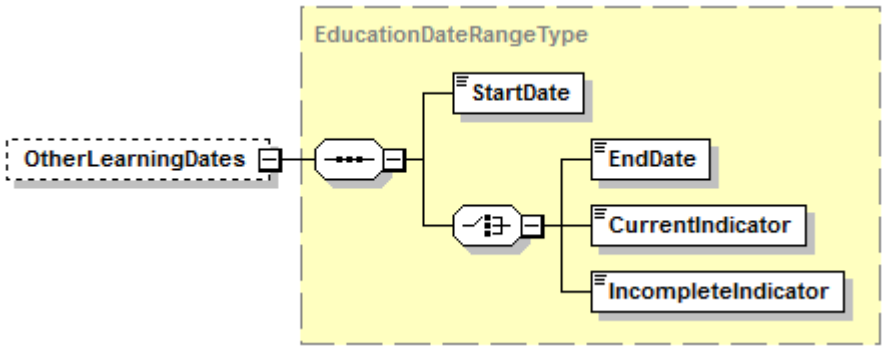
description	A brief description of the “other” learning experience.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="OtherLearningDescription" type="xs:string" minOccurs="0"/>

element **OtherLearningExperienceType/OtherLearningCertification**

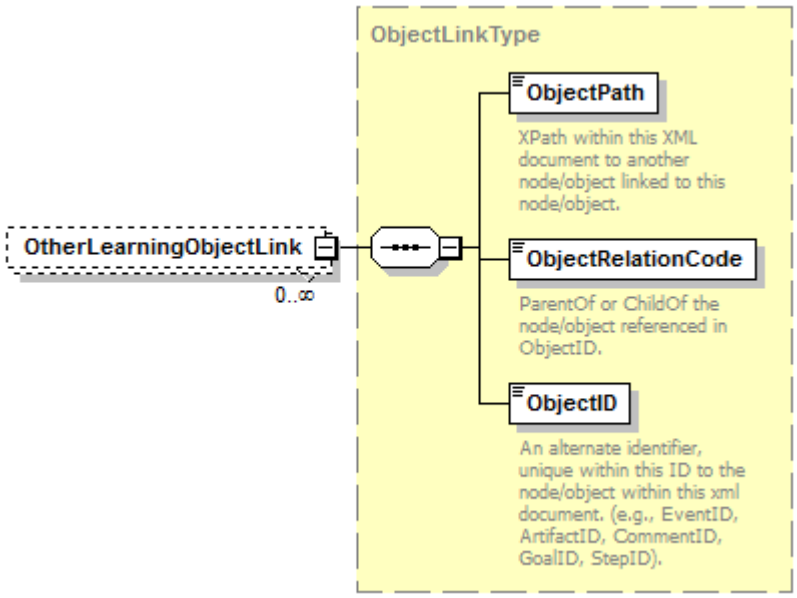
description	A certification earned from the “other” learning experience.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="OtherLearningCertification" type="xs:string" minOccurs="0"/>

element **OtherLearningExperienceType/OtherLearningDates**

description	The timeframe for the “other” learning experience.
schema use	Optional
recommended use	Optional

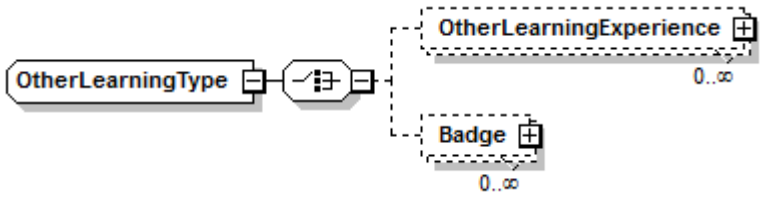
diagram	
type	**EducationDateRangeType**
properties	minOcc 0 maxOcc 1 content complex
children	**StartDate** **EndDate** **CurrentIndicator** **IncompleteIndicator**
source	<xs:element name="OtherLearningDates" type="EducationDateRangeType" minOccurs="0"/>

element **OtherLearningExperienceType/OtherLearningObjectLink**

description	Object link to another node or object related to this Other Learning Experience. For example, it could connect this experience to a related goal defined in the portfolio.
schema use	Required; Repeatable
recommended use	Required
diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**

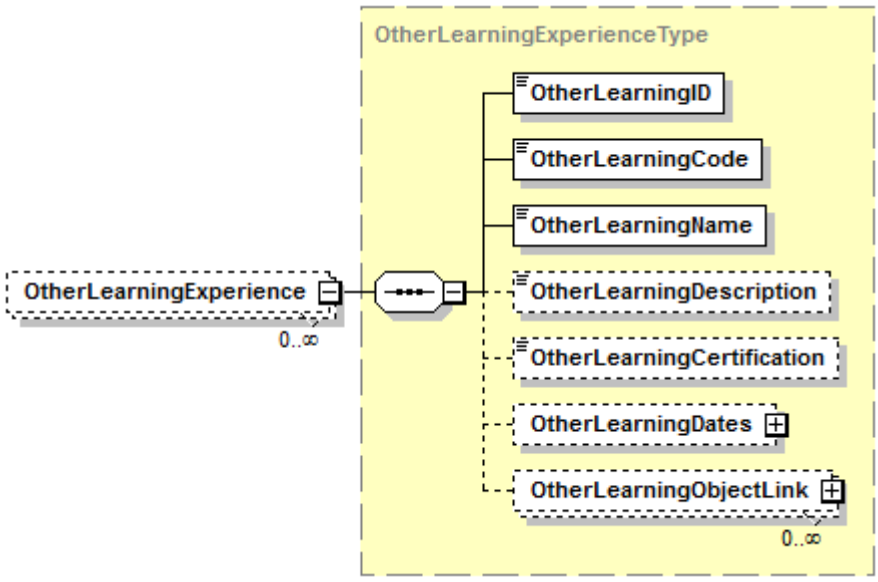
source	<xs:element name="OtherLearningObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/>

complexType **OtherLearningType**

description	A complex type describing a learning experience not covered by the other sub-components of the Education component.
schema use	N/A
recommended use	N/A
diagram	
children	**OtherLearningExperience** **Badge**
used by	element **EducationType/OtherLearning**
source	<xs:complexType name="OtherLearningType"> <xs:choice> <xs:element name="OtherLearningExperience" type="OtherLearningExperienceType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="Badge" type="BadgeType" minOccurs="0" maxOccurs="unbounded"/> </xs:choice> </xs:complexType>

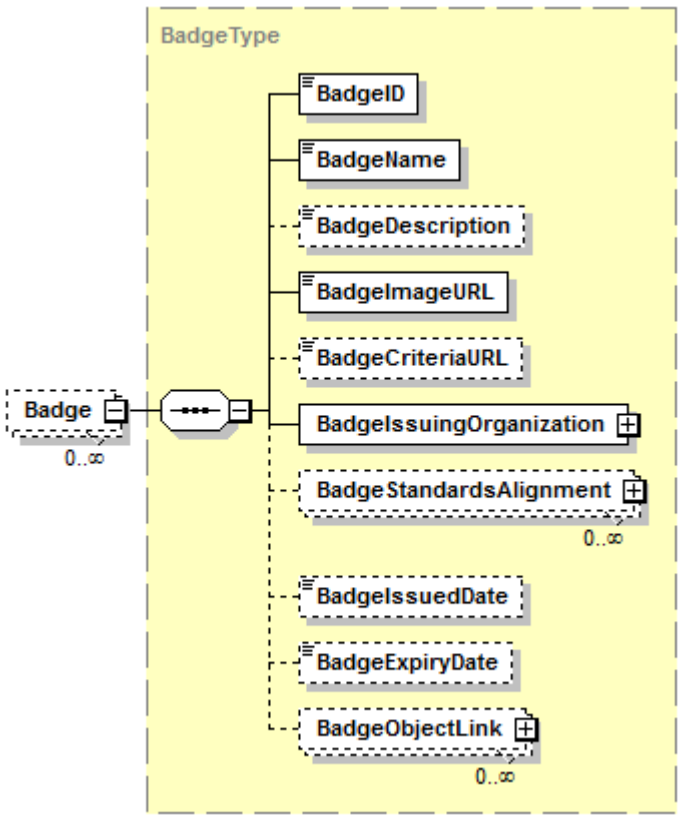
element **OtherLearningType/OtherLearningExperience**

description	Details of an “other” learning experience documented in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional

diagram	
type	**OtherLearningExperienceType**
properties	minOcc 0 maxOcc unbounded content complex
children	**OtherLearningID** **OtherLearningCode** **OtherLearningName** **OtherLearningDescription** **OtherLearningCertification** **OtherLearningDates** **OtherLearningObjectLink**
source	<xs:element name="OtherLearningExperience" type="OtherLearningExperienceType" minOccurs="0" maxOccurs="unbounded"/>

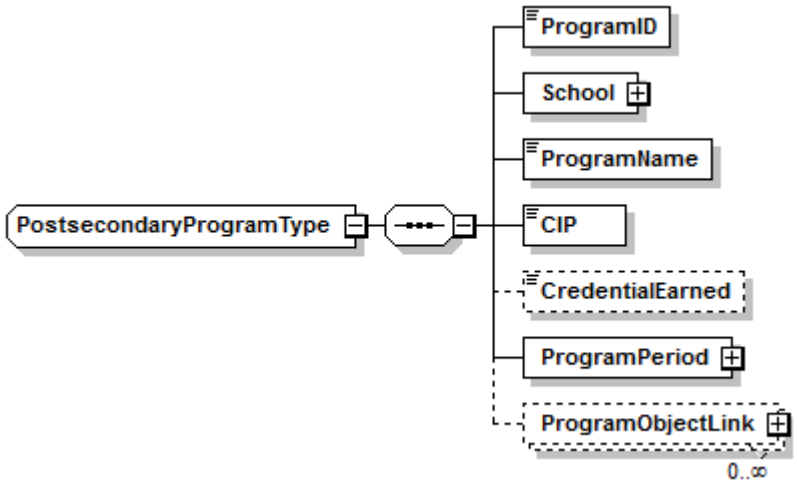
element **OtherLearningType/Badge**

description	Details of a badge earned by the portfolio owner.
schema use	Optional; Repeatable
recommended use	Optional

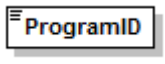
diagram	
type	**BadgeType**
properties	minOcc 0 maxOcc unbounded content complex
children	**BadgeID** **BadgeName** **BadgeDescription** **BadgeImageURL** **BadgeCriteriaURL** **BadgeIssuingOrganization** **BadgeStandardsAlignment** **BadgeIssuedDate** **BadgeExpiryDate** **BadgeObjectLink**
source	<xs:element name="Badge" type="BadgeType" minOccurs="0" maxOccurs="unbounded"/>

complexType **PostsecondaryProgramType**

description	A complex type that describes a postsecondary program in which the portfolio owner is/was enrolled.
schema use	N/A
recommended use	N/A

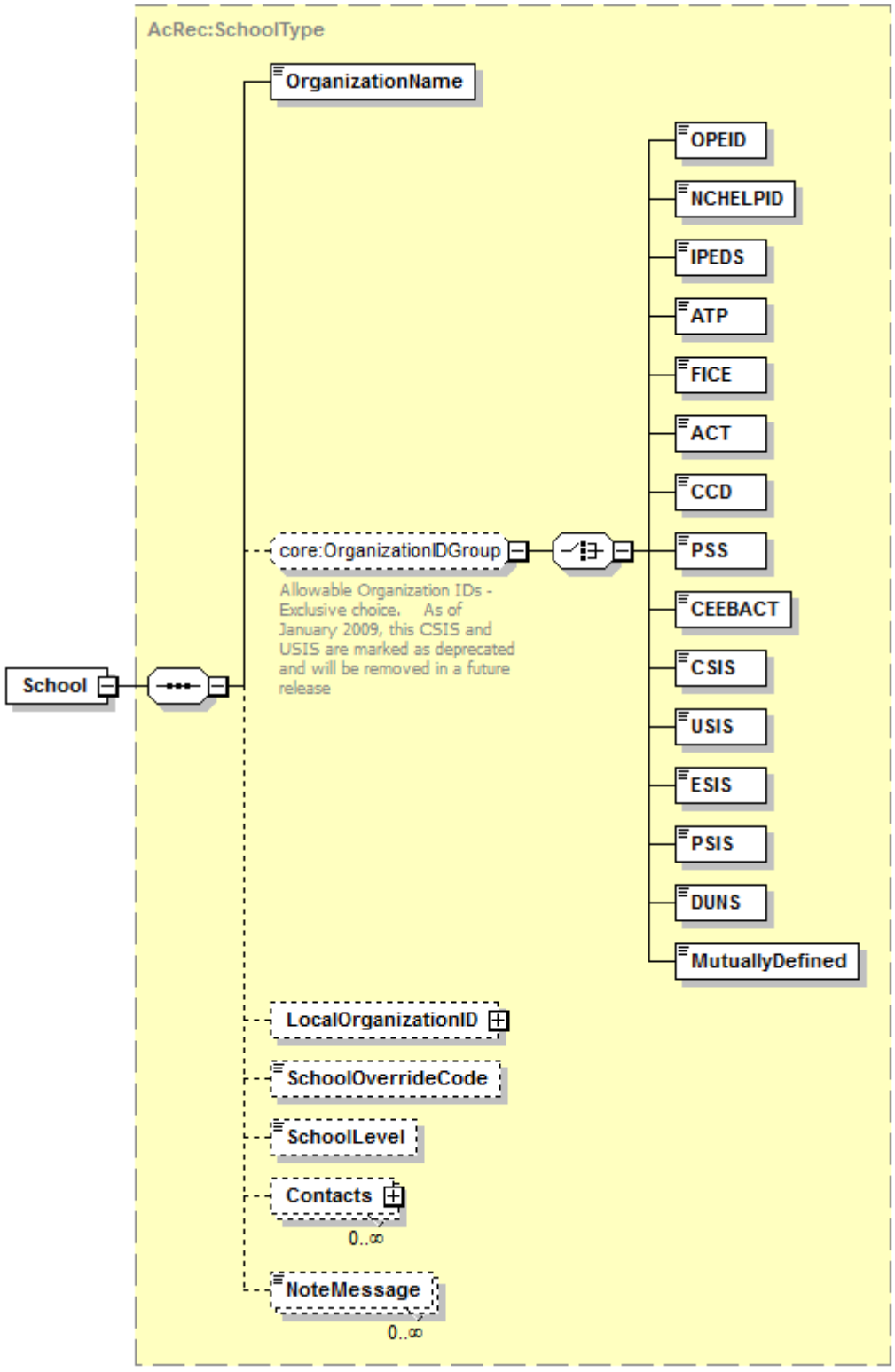
diagram	
children	ProgramID School ProgramName CIP CredentialEarned ProgramPeriod ProgramObjectLink
used by	element EducationType/PostsecondaryProgram
source	<xs:complexType name="PostsecondaryProgramType"> <xs:sequence> <xs:element name="ProgramID" type="ObjectIDType"/> <xs:element name="School" type="AcRec:SchoolType"/> <xs:element name="ProgramName" type="core:AcademicProgramNameType"/> <xs:element name="CIP" type="core:CourseCIPCodeType"/> <xs:element name="CredentialEarned" type="core:AcademicAwardTitleType" minOccurs="0"/> <xs:element name="ProgramPeriod" type="EducationDateRangeType"/> <xs:element name="ProgramObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

element **PostsecondaryProgramType/ProgramID**

description	An identifier for the postsecondary program in which the portfolio owner is/was enrolled.
schema use	Required
recommended use	Required
diagram	
type	ObjectIDType
properties	content simple
source	<xs:element name="ProgramID" type="ObjectIDType"/>

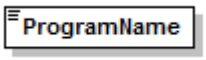
element **PostsecondaryProgramType/School**

description	The institution that offered the postsecondary program in which the portfolio owner is/was enrolled.

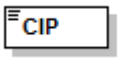
schema use	Required
recommended use	Required
diagram	

type	**AcRec:SchoolType**
properties	content complex
children	**OrganizationName OPEID NCHELPID IPEDS ATP FICE ACT CCD PSS CEEBACT CSIS USIS ESIS PSIS DUNS MutuallyDefined LocalOrganizationID SchoolOverrideCode SchoolLevel Contacts NoteMessage**
source	<xs:element name="School" type="AcRec:SchoolType"/>

element **PostsecondaryProgramType/ProgramName**

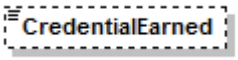
description	The name of the postsecondary program in which the portfolio owner is/was enrolled.
schema use	Required
recommended use	Required
diagram	
type	**core:AcademicProgramNameType**
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 60
source	<xs:element name="ProgramName" type="core:AcademicProgramNameType"/>

element **PostsecondaryProgramType/CIP**

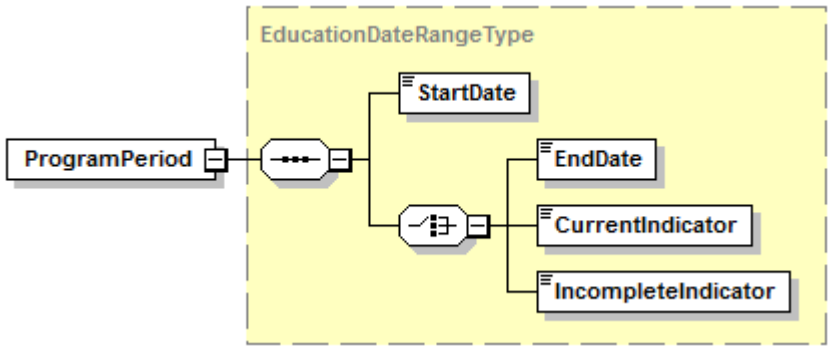
description	The Classification of Instructional Programs identifier for the postsecondary program in which the portfolio owner is/was enrolled.
schema use	Required
recommended use	Required
diagram	
type	**core:CourseCIPCodeType**
properties	content simple
facets	Kind Value Annotation minLength 1 maxLength 10
source	<xs:element name="CIP" type="core:CourseCIPCodeType"/>

element **PostsecondaryProgramType/CredentialEarned**

description	The credential earned for the postsecondary program in which the portfolio owner was enrolled.
schema use	Optional
recommended use	Optional

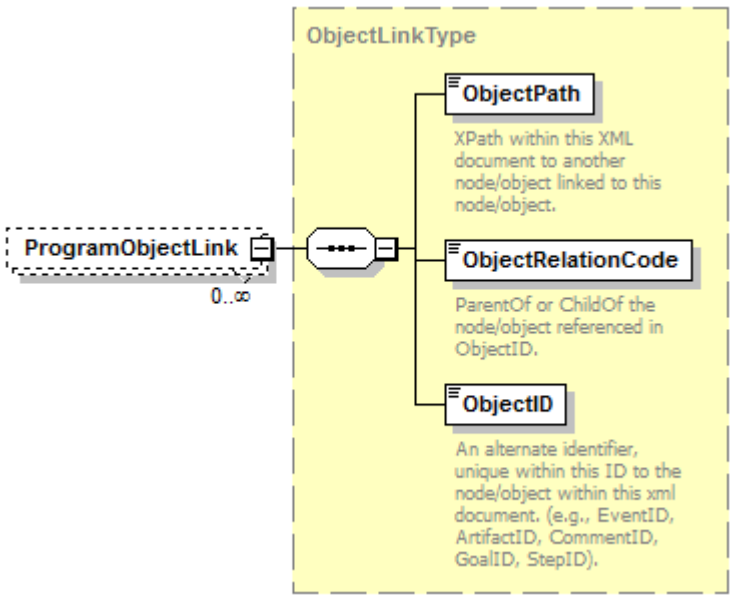
diagram	
type	**core:AcademicAwardTitleType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 400
source	<xs:element name="CredentialEarned" type="core:AcademicAwardTitleType" minOccurs="0"/>

element **PostsecondaryProgramType/ProgramPeriod**

description	The date range when the portfolio ownder was enrolled in the postsecondary program. May also represent a current program with a start date and a current program indicator.
schema use	Required
recommended use	Required
diagram	
type	**EducationDateRangeType**
properties	content complex
children	**StartDate EndDate CurrentIndicator IncompleteIndicator**
source	<xs:element name="ProgramPeriod" type="EducationDateRangeType"/>

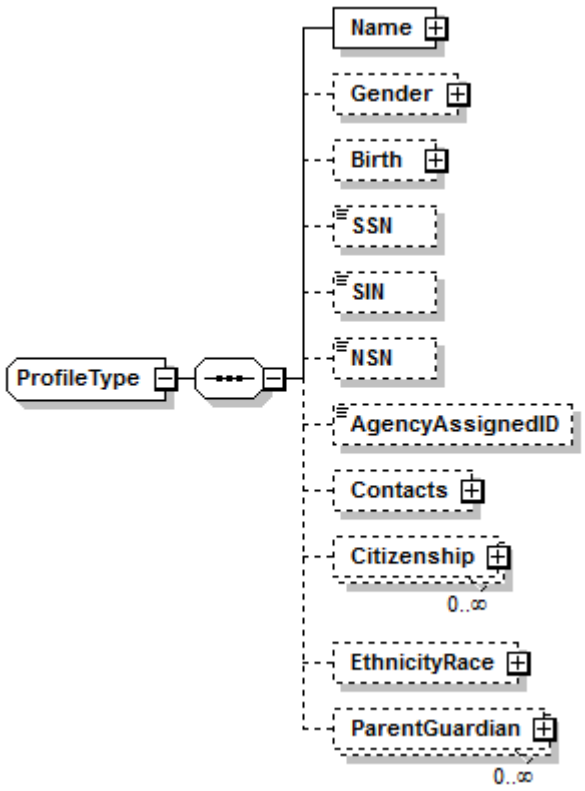
element **PostsecondaryProgramType/ProgramObjectLink**

description	Object link to another node or object related to this postsecondary program. For example, it could connect this postsecondary program to a related goal defined in the portfolio.
schema use	Optional; Repeatable
recommended use	Optional

diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**
source	<xs:element name="ProgramObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/>

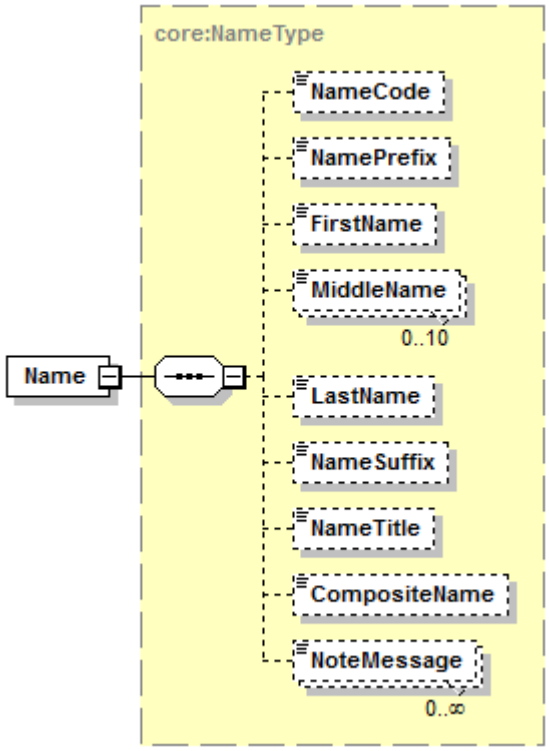
complexType **ProfileType**

description	A complex type describing profile information for the portfolio owner.
schema use	N/A
recommended use	N/A

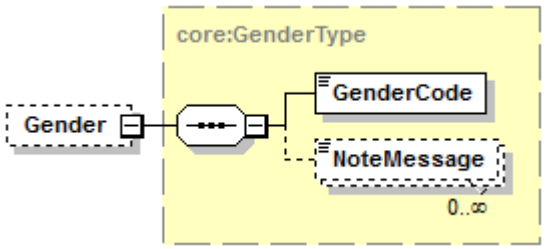
diagram	
children	Name Gender Birth SSN SIN NSN AgencyAssignedID Contacts Citizenship EthnicityRace ParentGuardian
used by	element AcademicEPortfolio/Profile
source	<xs:complexType name="ProfileType"> <xs:sequence> <xs:element name="Name" type="core:NameType"/> <xs:element name="Gender" type="core:GenderType" minOccurs="0"/> <xs:element name="Birth" type="core:BirthType" minOccurs="0"/> <xs:element name="SSN" type="core:SSNType" minOccurs="0"/> <xs:element name="SIN" type="core:SINIDType" minOccurs="0"/> <xs:element name="NSN" type="core:NSNIDType" minOccurs="0"/> <xs:element name="AgencyAssignedID" type="core:AgencyAssignedIDType" minOccurs="0"/> <xs:element name="Contacts" type="AcRec:ContactsType" minOccurs="0"/> <xs:element name="Citizenship" type="core:CitizenshipType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="EthnicityRace" type="core:EthnicityRaceType" minOccurs="0"/> <xs:element name="ParentGuardian" type="core:ParentGuardianType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

element **ProfileType/Name**

description	The name of the portfolio owner.
schema use	Required

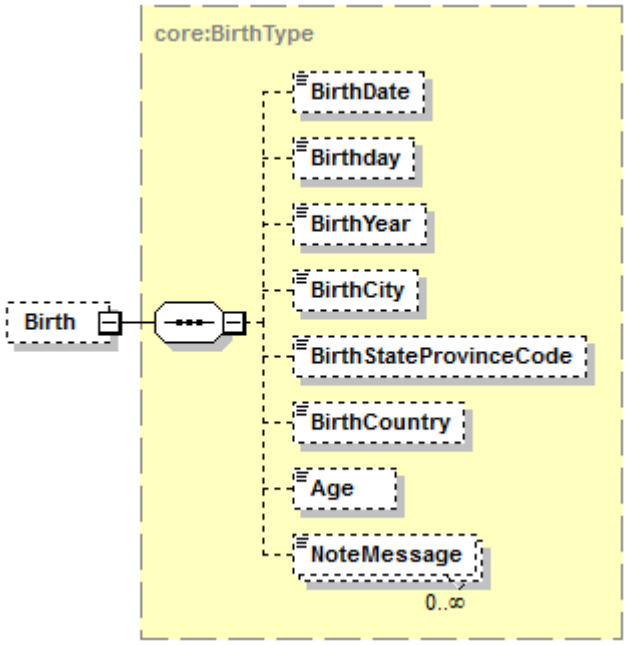
recommended use	Required
diagram	
type	**core:NameType**
properties	content complex
children	**NameCode NamePrefix FirstName MiddleName LastName NameSuffix NameTitle CompositeName NoteMessage**
source	<xs:element name="Name" type="core:NameType"/>

element **ProfileType/Gender**

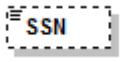
description	The gender of the portfolio owner.
schema use	Optional
recommended use	Optional
diagram	
type	**core:GenderType**
properties	minOcc 0 maxOcc 1 content complex

children	**GenderCode NoteMessage**
source	<xs:element name="Gender" type="core:GenderType" minOccurs="0"/>

element **ProfileType/Birth**

description	The birthdate details for the portfolio owner.
schema use	Optional
recommended use	Optional
diagram	
type	**core:BirthType**
properties	minOcc 0 maxOcc 1 content complex
children	**BirthDate Birthday BirthYear BirthCity BirthStateProvinceCode BirthCountry Age NoteMessage**
source	<xs:element name="Birth" type="core:BirthType" minOccurs="0"/>

element **ProfileType/SSN**

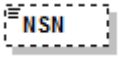
description	The Social Security Number of the portfolio owner.
schema use	Optional
recommended use	Optional
diagram	
type	**core:SSNType**
properties	minOcc 0 maxOcc 1

	content simple
facets	Kind Value Annotation pattern \d{9}
source	<xs:element name="SSN" type="core:SSNType" minOccurs="0"/>

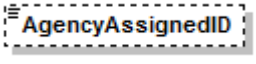
element **ProfileType/SIN**

description	The Social Insurance Number (Canadian) of the portfolio owner.
schema use	Optional
recommended use	Not recommended
diagram	
type	**core:SINIDType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 9 maxLength 9
source	<xs:element name="SIN" type="core:SINIDType" minOccurs="0"/>

element **ProfileType/NSN**

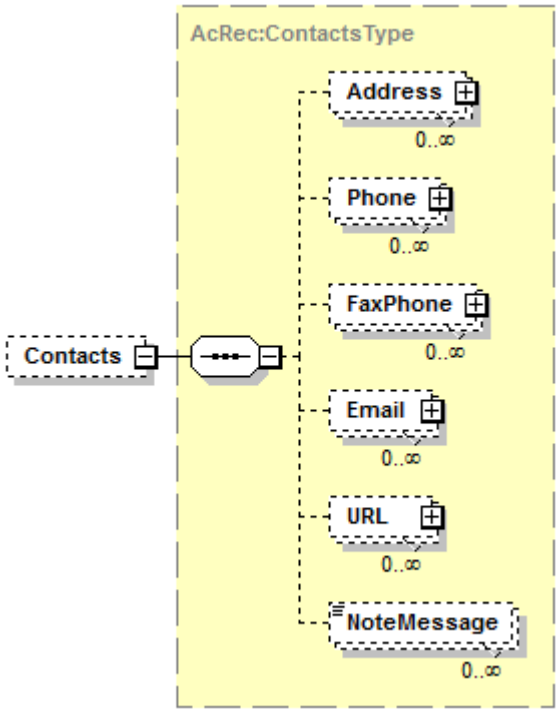
description	The National Student Number (Canadian) of the portfolio owner.
schema use	Optional
recommended use	Not recommended
diagram	
type	**core:NSNIDType**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="NSN" type="core:NSNIDType" minOccurs="0"/>

element **ProfileType/AgencyAssignedID**

description	A student ID number assigned to the portfolio owner.
schema use	Optional
recommended use	Optional
diagram	
type	**core:AgencyAssignedIDType**

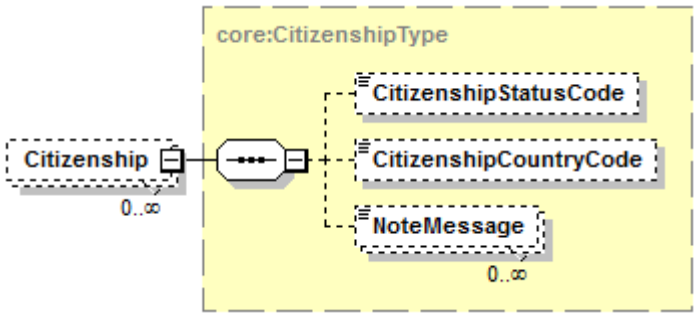
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation minLength 1 maxLength 30
source	<xs:element name="AgencyAssignedID" type="core:AgencyAssignedIDType" minOccurs="0"/>

element **ProfileType/Contacts**

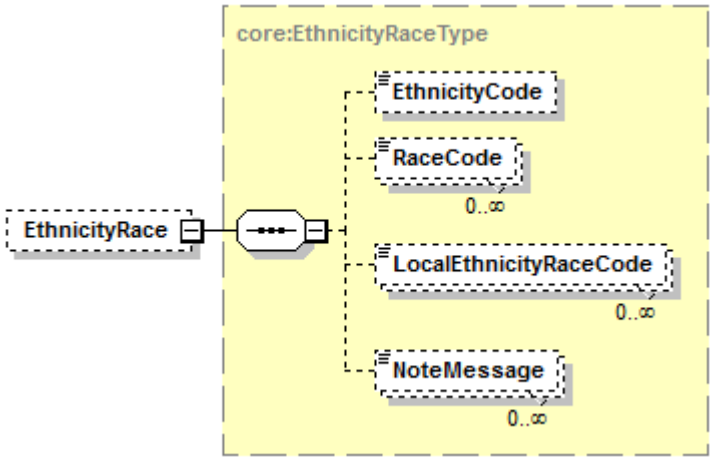
description	Details of contact information for the portfolio owner.
schema use	Optional
recommended use	Optional
diagram	
type	**AcRec:ContactsType**
properties	minOcc 0 maxOcc 1 content complex
children	**Address Phone FaxPhone Email URL NoteMessage**
source	<xs:element name="Contacts" type="AcRec:ContactsType" minOccurs="0"/>

element **ProfileType/Citizenship**

description	Details on the portfolio owner's citizenship.
schema use	Optional
recommended use	Optional

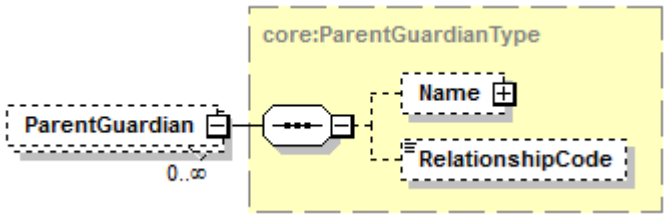
diagram	
type	**core:CitizenshipType**
properties	minOcc 0 maxOcc unbounded content complex
children	**CitizenshipStatusCode CitizenshipCountryCode NoteMessage**
source	<xs:element name="Citizenship" type="core:CitizenshipType" minOccurs="0" maxOccurs="unbounded"/>

element **ProfileType/EthnicityRace**

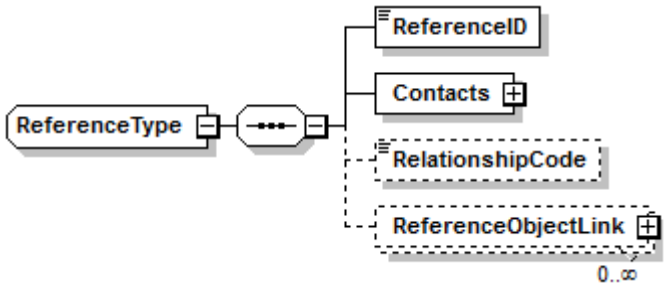
description	Details on the portfolio owner's ethnicity and race.
schema use	Optional
recommended use	Optional
diagram	
type	**core:EthnicityRaceType**
properties	minOcc 0 maxOcc 1 content complex
children	**EthnicityCode RaceCode LocalEthnicityRaceCode NoteMessage**
source	<xs:element name="EthnicityRace" type="core:EthnicityRaceType" minOccurs="0"/>

element **ProfileType/ParentGuardian**

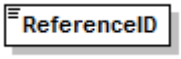
description	Details on the portfolio owner's parent or guardian.

schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**core:ParentGuardianType**
properties	minOcc 0 maxOcc unbounded content complex
children	**Name RelationshipCode**
source	<xs:element name="ParentGuardian" type="core:ParentGuardianType" minOccurs="0" maxOccurs="unbounded"/>

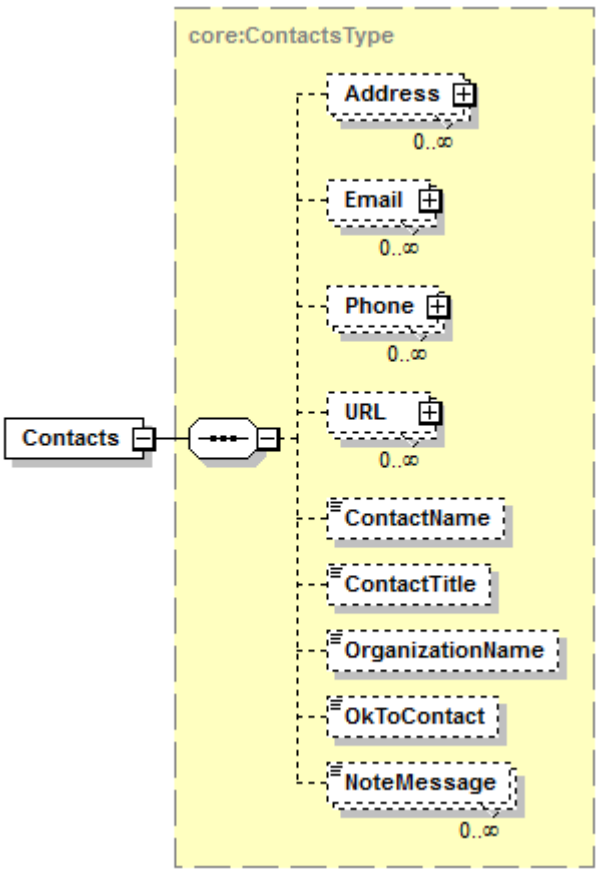
complexType **ReferenceType**

description	A complex type describing a personal reference of the portfolio owner.
schema use	N/A
recommended use	N/A
diagram	
children	**ReferenceID Contacts RelationshipCode ReferenceObjectLink**
used by	element **NetworksType/PersonalReference**
source	<xs:complexType name="ReferenceType"> <xs:sequence> <xs:element name="ReferenceID" type="ObjectIDType"/> <xs:element name="Contacts" type="core:ContactsType"/> <xs:element name="RelationshipCode" type="core:RelationshipCodeType" minOccurs="0"/> <xs:element name="ReferenceObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

element **ReferenceType/ReferenceID**

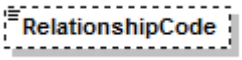
description	An identifier for a personal reference.
schema use	Required
recommended use	Required
diagram	
type	**ObjectIDType**
properties	content simple
source	<xs:element name="ReferenceID" type="ObjectIDType"/>

element **ReferenceType/Contacts**

description	Contact details for a personal reference.
schema use	Required
recommended use	Required
diagram	
type	**core:ContactsType**
properties	content complex

children	**Address Email Phone URL ContactName ContactTitle OrganizationName OkToContact NoteMessage**
source	<xs:element name="Contacts" type="core:ContactsType"/>

element **ReferenceType/RelationshipCode**

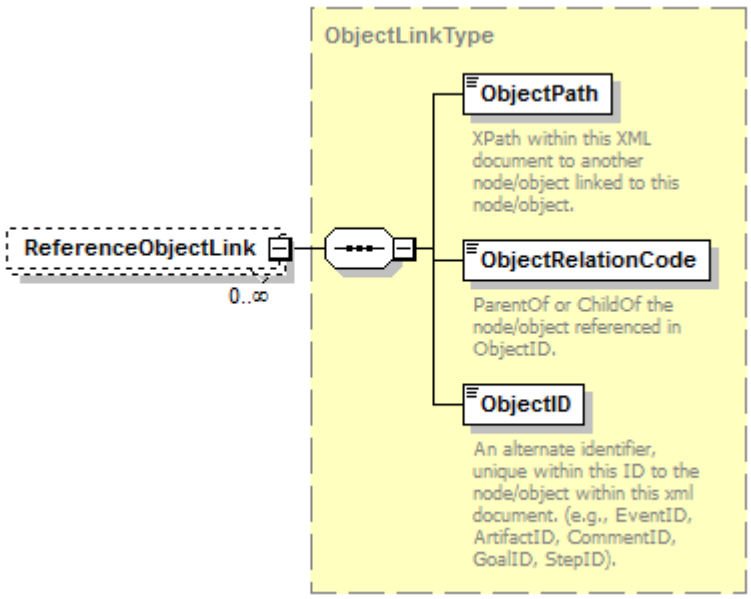
description	The type of personal reference.
schema use	Optional
recommended use	Optional
diagram	
type	**core:RelationshipCodeType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind / Value / Annotation minLength 1 enumeration AdultOther enumeration AdoptedChild enumeration AdoptedDaughter enumeration AdoptedSon enumeration AdoptiveFather enumeration AdoptiveMother enumeration AdoptiveParent enumeration AgencyRepresentative enumeration Applicant enumeration Aunt enumeration AuthorizedDesignate enumeration Brother enumeration BrotherInLaw enumeration Business enumeration BusinessAssociate enumeration BusinessPartner enumeration Child enumeration CollateralDependent enumeration CommonLawSpouse enumeration CourtAppointedGuardian enumeration Cousin enumeration Daughter enumeration DaughterInLaw enumeration Dependent enumeration DependentOfMinorDependent enumeration DomesticPartner enumeration EmancipatedMinor enumeration EmergencyContact enumeration Employee

	enumeration Employer enumeration ExHusband enumeration ExSpouse enumeration ExWife enumeration Father enumeration FatherInLaw enumeration Fiance enumeration Fiancee enumeration FosterChild enumeration FosterDaughter enumeration FosterFather enumeration FosterMother enumeration FosterParent enumeration FosterSon enumeration Friend enumeration GodDaughter enumeration GodFather enumeration GodMother enumeration GodParent enumeration GodSon enumeration GrandChild enumeration GrandDaughter enumeration GrandFather enumeration GrandMother enumeration GrandParent enumeration GrandSon enumeration GreatAunt enumeration GreatUncle enumeration Guardian enumeration HalfBrother enumeration HalfSister enumeration HandicappedDependent enumeration Husband enumeration LifePartner enumeration Mother enumeration MotherInLaw enumeration Neighbor enumeration Nephew enumeration Niece enumeration Other enumeration Parent enumeration Parents enumeration Partner enumeration RelationshipOther enumeration Relative enumeration Self

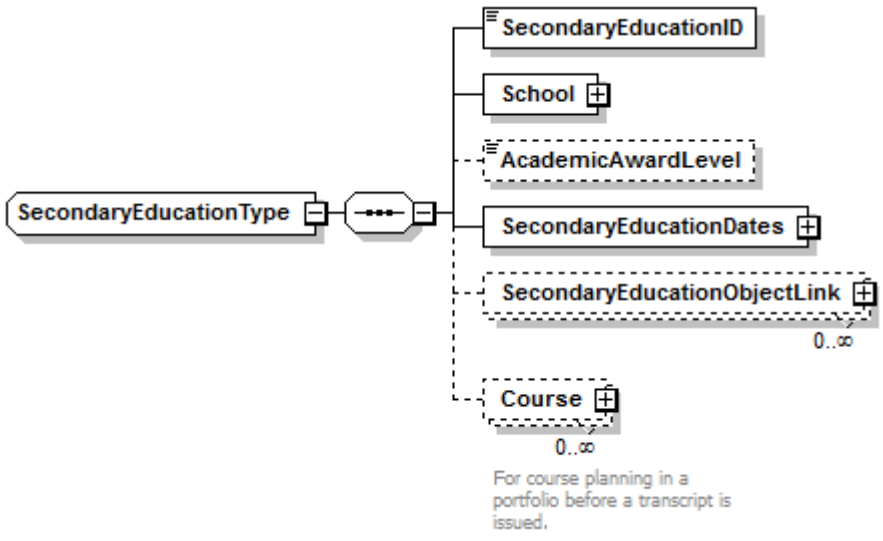
	enumeration Sibling enumeration SignificantOther enumeration Sister enumeration SisterInLaw enumeration Son enumeration SonInLaw enumeration Sponsor enumeration SponsoredDependent enumeration Spouse enumeration StepBrother enumeration StepChild enumeration StepDaughter enumeration StepFather enumeration StepMother enumeration StepParent enumeration StepSister enumeration StepSon enumeration Student enumeration Uncle enumeration Unknown enumeration Ward enumeration Widow enumeration Widower enumeration Wife
source	<xs:element name="RelationshipCode" type="core:RelationshipCodeType" minOccurs="0"/>

element **ReferenceType/ReferenceObjectLink**

description	Object link to another node or object related to this personal reference. For example, it could connect this personal reference to a related artifact stored in the portfolio such as an employment performance review authored by the reference.
schema use	Optional; Repeatable
recommended use	Optional

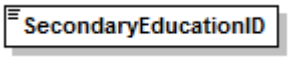
diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**
source	<xs:element name="ReferenceObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/>

complexType **SecondaryEducationType**

description	A complex type describing the portfolio owner's high school education at one school.
schema use	N/A
recommended use	N/A
diagram	

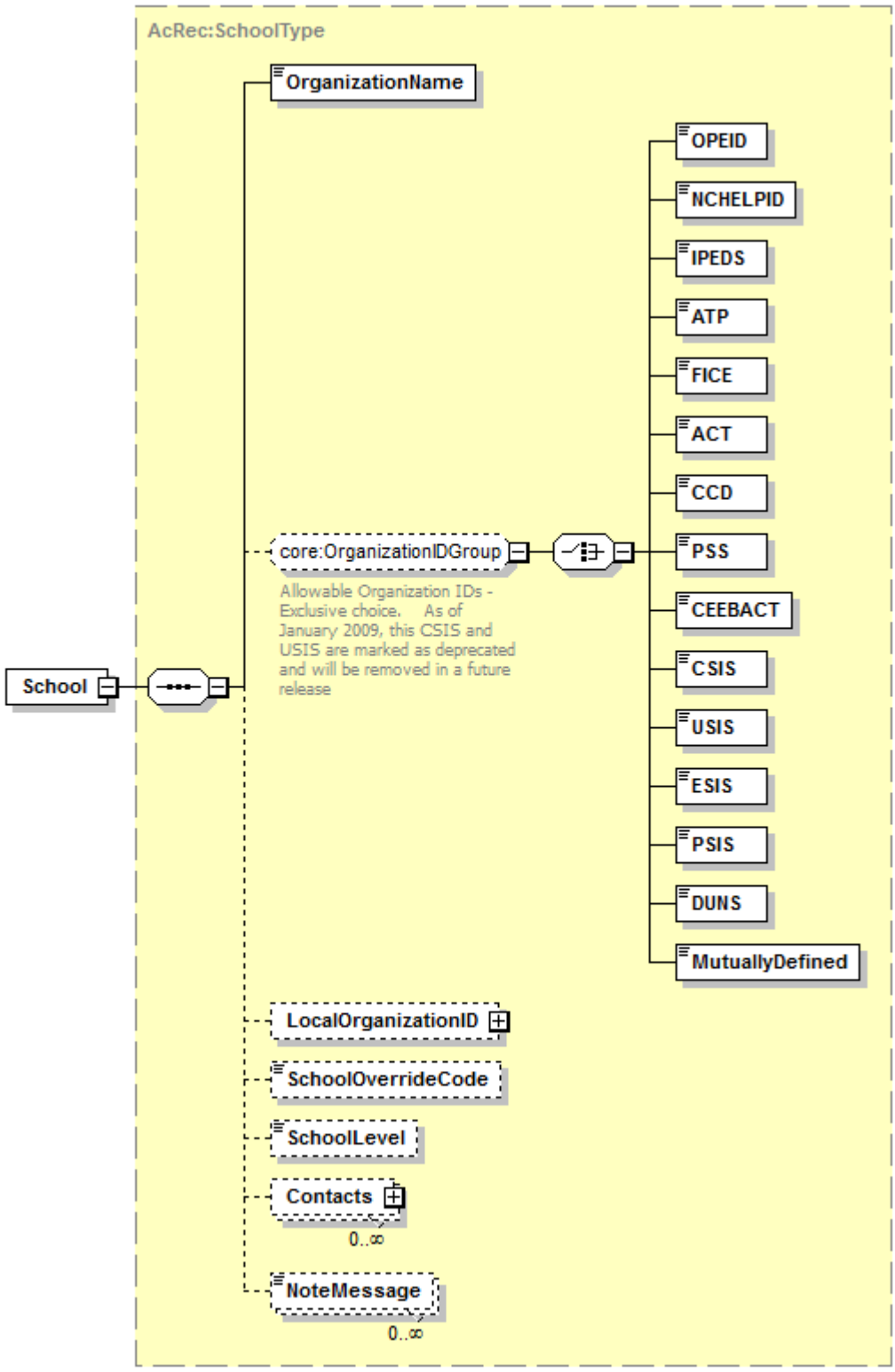
children	SecondaryEducationID School AcademicAwardLevel SecondaryEducationDates SecondaryEducationObjectLink Course
used by	element EducationType/SecondaryEducation
source	<xs:complexType name="SecondaryEducationType"> <xs:sequence> <xs:element name="SecondaryEducationID" type="ObjectIDType"/> <xs:element name="School" type="AcRec:SchoolType"/> <xs:element name="AcademicAwardLevel" type="core:AcademicAwardLevelType" minOccurs="0"/> <xs:element name="SecondaryEducationDates" type="EducationDateRangeType"/> <xs:element name="SecondaryEducationObjectLink" type="ObjectLinkType" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="Course" type="AcRec:CourseType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>For course planning in a portfolio before a transcript is issued.</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType>

element **SecondaryEducationType/SecondaryEducationID**

description	An identifier for a high school experience.
schema use	Required
recommended use	Required
diagram	
type	ObjectIDType
properties	content simple
source	<xs:element name="SecondaryEducationID" type="ObjectIDType"/>

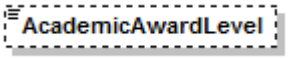
element **SecondaryEducationType/School**

description	Identifying details about a high school attended by the portfolio owner.
schema use	Required
recommended use	Required

diagram	
type	**AcRec:SchoolType**
properties	content complex
children	**OrganizationName OPEID NCHELPID IPEDS ATP FICE ACT CCD PSS CEEBACT CSIS USIS ESIS PSIS DUNS**

	MutuallyDefined LocalOrganizationID SchoolOverrideCode SchoolLevel Contacts NoteMessage
source	<xs:element name="School" type="AcRec:SchoolType"/>

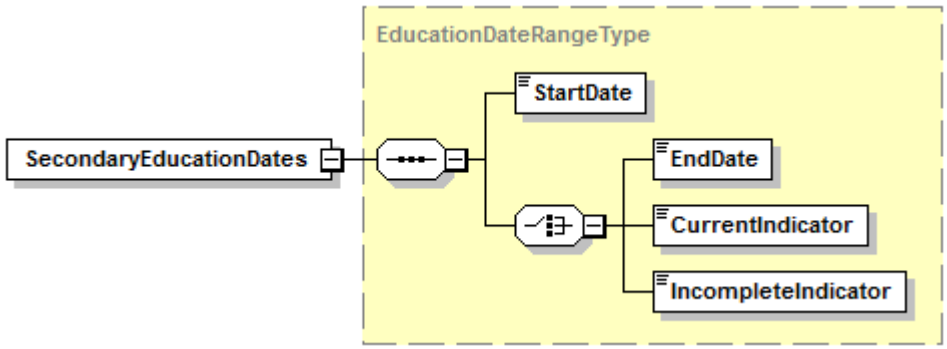
element **SecondaryEducationType/AcademicAwardLevel**

description	The academic award earned by meeting the graduation requirements at the high school.
schema use	Optional
recommended use	Optional
diagram	
type	**core:AcademicAwardLevelType**
properties	minOcc 0 maxOcc 1 content simple
facets	Kind / Value / Annotation enumeration B17 enumeration B18 enumeration B19 enumeration B20 enumeration B21 enumeration B22 enumeration B23 enumeration B24 enumeration B25 enumeration B26 enumeration B27 enumeration B28 enumeration B58 enumeration B59 enumeration B60 enumeration 1.1 enumeration 1.2 enumeration 2.0 enumeration 2.1 enumeration 2.2 enumeration 2.3 enumeration 2.4 enumeration 2.5 enumeration 2.6 enumeration 2.7 enumeration 3.1 enumeration 3.2 enumeration 4.1 enumeration 4.2 enumeration 4.3

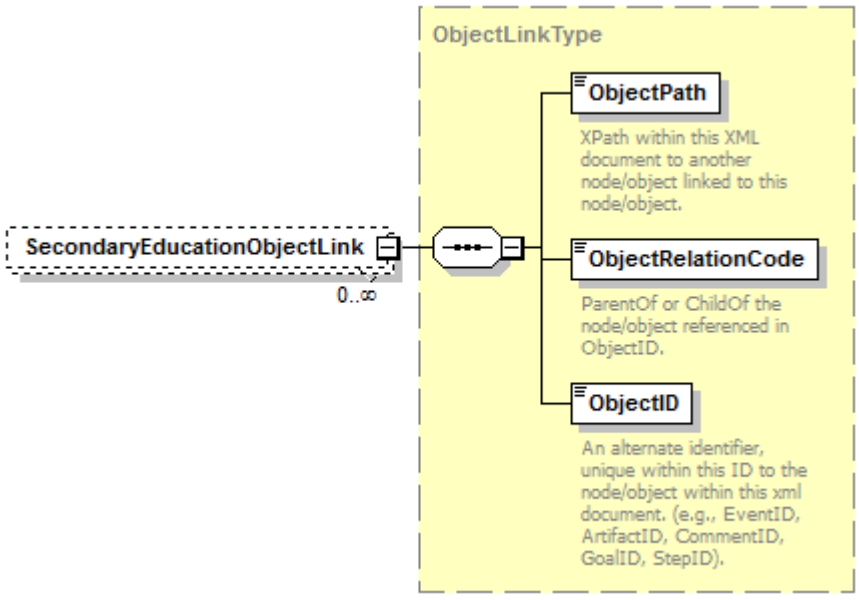
	enumeration	4.4	
	enumeration	4.5	
	enumeration	FrenchBaccalaureate	
	enumeration	CEGEP	
	enumeration	1	documentation 1. Postsecondary award, certificate, or diploma of less than one academic year (less-than 900 contact or clock hours)
	enumeration	2	documentation Postsecondary award, certificate, or diploma of at least one but less than two academic years (at least 900 but less than 1800 contact or clock hours)
	enumeration	3	documentation Associate's Degree (Use only 3,5,7 and 9 when reporting second majors)
	enumeration	4	documentation Postsecondary award, certificate, or diploma of at least two but less than four academic years (at least 1800 contact or clock hours)
	enumeration	5	documentation Bachelor's Degree or equivalent (Use only 3,5,7 and 9 when reporting second majors)
	enumeration	6	documentation Postbaccalaureate Certificate
	enumeration	7	documentation Master's Degree (Use only 3,5,7 and 9 when reporting second majors)
	enumeration	8	documentation Post-Master's Certificate
	enumeration	9	documentation Doctor's Degree (Use only 3,5,7 and 9 when reporting second majors)
	enumeration	10	documentation First-Professional Degree
	enumeration	11	documentation First-Professional Certificate (Post-Degree)
	enumeration	17	documentation Doctor's degree - research/scholarship
	enumeration	18	documentation Doctor's degree - professional practice
	enumeration	19	documentation Doctor's degree - otherAward Levels
source	<xs:element name="AcademicAwardLevel" type="core:AcademicAwardLevelType" minOccurs="0"/>		

element **SecondaryEducationType/SecondaryEducationDates**

description	The date range when the portfolio owner attended the high school. An end date may be specificied if the portfolio owner graduated. An indicator may be specified if the portfolio owner is still in attendance. An indicator may be specified if the graduation was not achieved.
schema use	Required
recommended use	Required

diagram	
type	**EducationDateRangeType**
properties	content complex
children	**StartDate** **EndDate** **CurrentIndicator** **IncompleteIndicator**
source	<xs:element name="SecondaryEducationDates" type="EducationDateRangeType"/>

element **SecondaryEducationType/SecondaryEducationObjectLink**

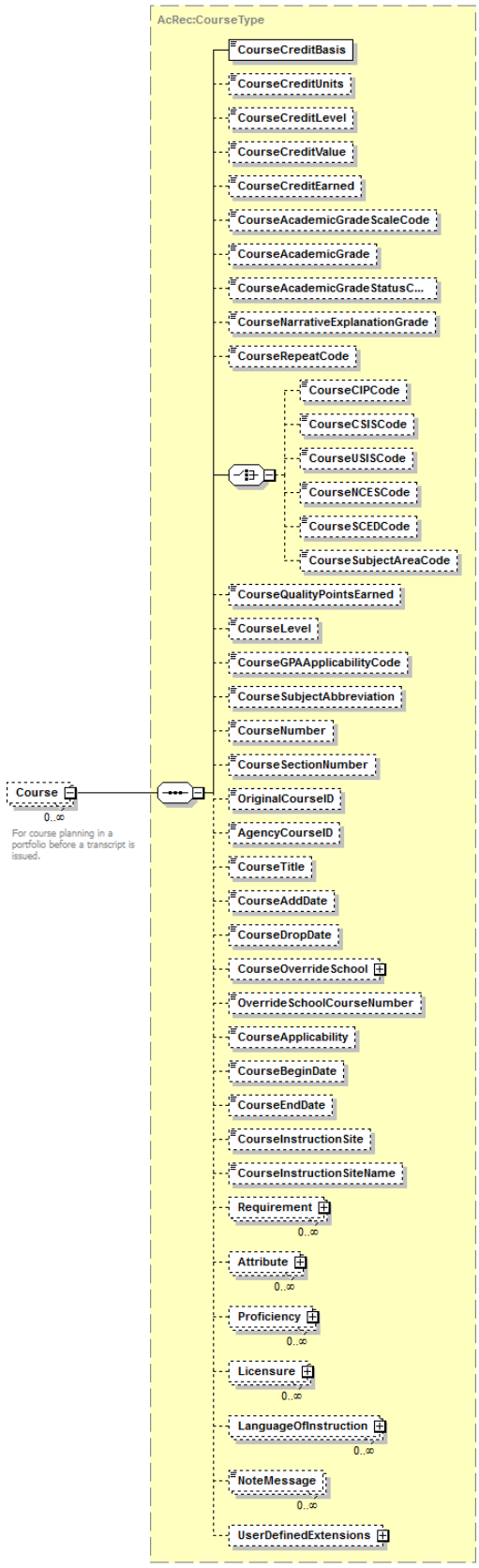
description	Object link to another node or object related to this high school experience. For example, it could connect this high school experience to a related artifact stored in the portfolio such as a diploma.
schema use	Optional; Repeatable
recommended use	Optional
diagram	
type	**ObjectLinkType**
properties	minOcc 0 maxOcc unbounded content complex
children	**ObjectPath** **ObjectRelationCode** **ObjectID**
source	<xs:element name="SecondaryEducationObjectLink" type="ObjectLinkType" minOccurs="0"

	maxOccurs="unbounded"/>

element **SecondaryEducationType/Course**

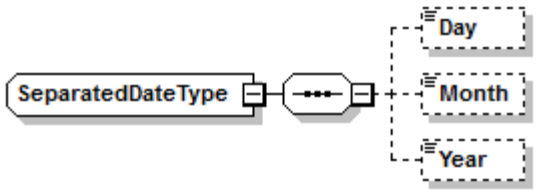
description	Details on a course in the portfolio owner's course plan at the high school.
schema use	Optional; Repeatable
recommended use	Optional

diagram



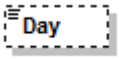
type	**AcRec:CourseType**
properties	minOcc 0 maxOcc unbounded content complex
children	**CourseCreditBasis CourseCreditUnits CourseCreditLevel CourseCreditValue CourseCreditEarned CourseAcademicGradeScaleCode CourseAcademicGrade CourseAcademicGradeStatusCode CourseNarrativeExplanationGrade CourseRepeatCode CourseCIPCode CourseCSISCode CourseUSISCode CourseNCESCode CourseSCEDCode CourseSubjectAreaCode CourseQualityPointsEarned CourseLevel CourseGPAApplicabilityCode CourseSubjectAbbreviation CourseNumber CourseSectionNumber OriginalCourseID AgencyCourseID CourseTitle CourseAddDate CourseDropDate CourseOverrideSchool OverrideSchoolCourseNumber CourseApplicability CourseBeginDate CourseEndDate CourseInstructionSite CourseInstructionSiteName Requirement Attribute Proficiency Licensure LanguageOfInstruction NoteMessage UserDefinedExtensions**
annotation	documentation For course planning in a portfolio before a transcript is issued.
source	<xs:element name="Course" type="AcRec:CourseType" minOccurs="0" maxOccurs="unbounded"> <xs:annotation> <xs:documentation>For course planning in a portfolio before a transcript is issued.</xs:documentation> </xs:annotation> </xs:element>

complexType **SeparatedDateType**

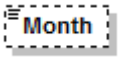
description	A complex type describing a date using separate optional elements for day, month, and year allowing a specific or approximate date to be used.
schema use	N/A
recommended use	N/A
diagram	
children	**Day Month Year**
used by	elements **ArtifactType/ArtifactCreationDate EventType/EventEndDate EventType/EventStartDate GoalType/GoalCompletionDate GoalType/GoalTargetDate ActionPlanStepType/StepCompletionDate ActionPlanStepType/StepStartDate ActionPlanStepType/StepTargetDate**
source	<xs:complexType name="SeparatedDateType"> <xs:sequence> <xs:element name="Day" type="xs:gDay" minOccurs="0"/> <xs:element name="Month" type="xs:gMonth" minOccurs="0"/> <xs:element name="Year" type="xs:gYear" minOccurs="0"/> </xs:sequence> </xs:complexType>

element **SeparatedDateType/Day**

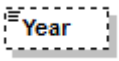
description	The day part of the specified date.

schema use	Required
recommended use	Required
diagram	
type	**xs:gDay**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="Day" type="xs:gDay" minOccurs="0"/>

element **SeparatedDateType/Month**

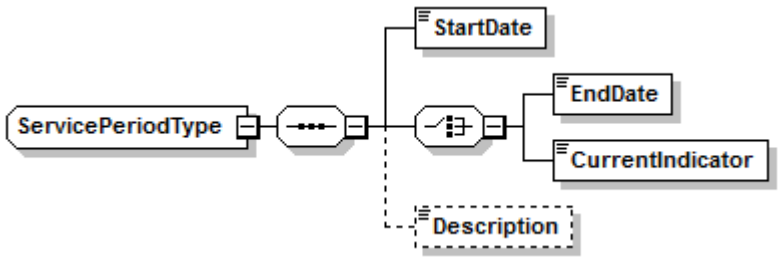
description	The month part of the specified date.
schema use	Required
recommended use	Required
diagram	
type	**xs:gMonth**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="Month" type="xs:gMonth" minOccurs="0"/>

element **SeparatedDateType/Year**

description	The year part of the specified date.
schema use	Required
recommended use	Required
diagram	
type	**xs:gYear**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="Year" type="xs:gYear" minOccurs="0"/>

complexType **ServicePeriodType**

description	A complex type describing a military service period.
schema use	N/A
recommended use	N/A

diagram	
children	StartDate EndDate CurrentIndicator Description
used by	element MilitaryServiceType/MilitaryServicePeriod
source	<xs:complexType name="ServicePeriodType"> <xs:sequence> <xs:element name="StartDate" type="xs:date"/> <xs:choice> <xs:element name="EndDate" type="xs:date"/> <xs:element name="CurrentIndicator" type="xs:boolean"/> </xs:choice> <xs:element name="Description" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType>

element **ServicePeriodType/StartDate**

description	The start date of the military service period.
schema use	Required
recommended use	Required
diagram	
type	**xs:date**
properties	content simple
source	<xs:element name="StartDate" type="xs:date"/>

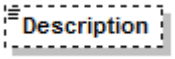
element **ServicePeriodType/EndDate**

description	The end date of the military service period.
schema use	Required (part of a Choice)
recommended use	Required
diagram	
type	**xs:date**
properties	content simple
source	<xs:element name="EndDate" type="xs:date"/>

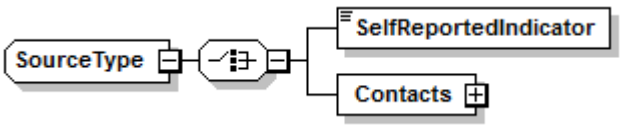
element **ServicePeriodType/CurrentIndicator**

description	An indicator that the portfolio owner is still in active military service.
schema use	Required (part of a Choice)
recommended use	Required
diagram	
type	**xs:boolean**
properties	content simple
source	<xs:element name="CurrentIndicator" type="xs:boolean"/>

element **ServicePeriodType/Description**

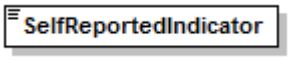
description	A brief description of the military service period.
schema use	Optional
recommended use	Optional
diagram	
type	**xs:string**
properties	minOcc 0 maxOcc 1 content simple
source	<xs:element name="Description" type="xs:string" minOccurs="0"/>

complexType **SourceType**

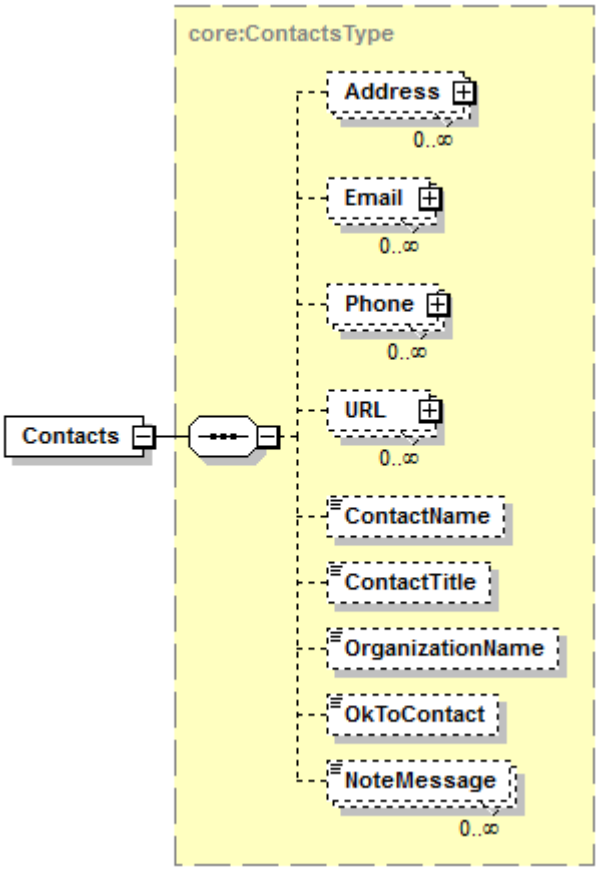
description	A complex type describing the source of a portfolio component.
schema use	N/A
recommended use	N/A
diagram	
children	**SelfReportedIndicator** **Contacts**
used by	elements **ArtifactType/ArtifactSource** **CompetencyType/CompetencySource**
source	<xs:complexType name="SourceType"> <xs:choice> <xs:element name="SelfReportedIndicator" type="xs:boolean"/> <xs:element name="Contacts" type="core:ContactsType"/> </xs:choice>

	</xs:complexType>

element **SourceType/SelfReportedIndicator**

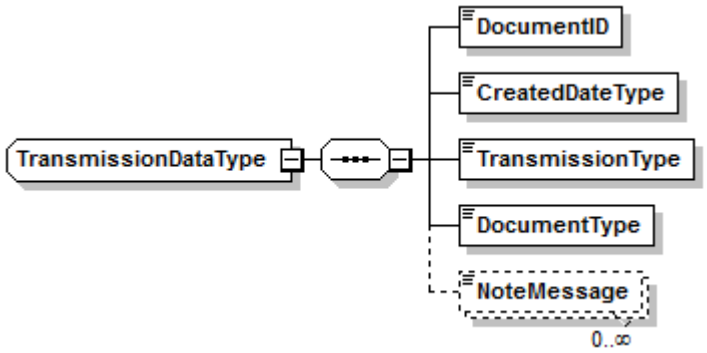
description	An indicator that the portfolio component is self reported data.
schema use	Required (part of a Choice)
recommended use	Required
diagram	
type	**xs:boolean**
properties	content simple
source	<xs:element name="SelfReportedIndicator" type="xs:boolean"/>

element **SourceType/Contacts**

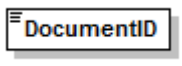
description	Contact details for the source of the portfolio component.
schema use	Required (part of a Choice)
recommended use	Required
diagram	

type	**core:ContactsType**
properties	content complex
children	**Address Email Phone URL ContactName ContactTitle OrganizationName OkToContact NoteMessage**
source	<xs:element name="Contacts" type="core:ContactsType"/>

complexType **TransmissionDataType**

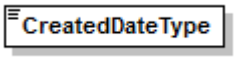
description	A complex data type describing the transmission data for the XML document.
schema use	N/A
recommended use	N/A
diagram	
children	**DocumentID CreatedDateType TransmissionType DocumentType NoteMessage**
used by	element **AcademicEPortfolio/TransmissionData**
source	<xs:complexType name="TransmissionDataType"> <xs:sequence> <xs:element name="DocumentID" type="core:DocumentIDType"/> <xs:element name="CreatedDateType" type="core:CreatedDateTimeType"/> <xs:element name="TransmissionType" type="core:TransmissionTypeType"/> <xs:element name="DocumentType" type="core:DocumentTypeCodeType"/> <xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/> </xs:sequence> </xs:complexType>

element **TransmissionDataType/DocumentID**

description	The file transmission date and time stamp with additional unique qualifying characters.
schema use	Required
recommended use	Required
diagram	
type	**core:DocumentIDType**
properties	content simple

facets	Kind Value Annotation minLength 1 maxLength 35
source	<xs:element name="DocumentID" type="core:DocumentIDType"/>

element **TransmissionDataType/CreatedDateType**

description	The date and time stamp when the document was created.
schema use	Required
recommended use	Required
diagram	
type	**core:CreatedDateTimeType**
properties	content simple
source	<xs:element name="CreatedDateType" type="core:CreatedDateTimeType"/>

element **TransmissionDataType/TransmissionType**

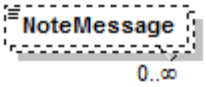
description	The nature of the transmission.
schema use	Required
recommended use	Required
diagram	
type	**core:TransmissionTypeType**
properties	content simple
facets	Kind Value Annotation enumeration Duplicate enumeration MutuallyDefined enumeration Original enumeration Reissue enumeration Replace enumeration Resubmission
source	<xs:element name="TransmissionType" type="core:TransmissionTypeType"/>

element **TransmissionDataType/DocumentType**

description	The type and purpose of the document being transmitted.
schema use	Required
recommended use	Required

diagram	
type	**core:DocumentTypeCodeType**
properties	content simple
facets	Kind Value Annotation enumeration Acknowledgment enumeration Application enumeration Cancel enumeration CertificationRequest enumeration Change enumeration DisbursementAcknowledgement enumeration DisbursementForecast enumeration DisbursementRoster enumeration InstitutionRequest enumeration GainfulEmploymentStudentResponseFile enumeration GainfulEmploymentStudentSubmittal enumeration IPEDS enumeration NSLDSEnrollmentError enumeration NSLDSEnrollmentSubmittal enumeration Receipt enumeration Request enumeration RequestedRecord enumeration Response enumeration ReverseTransfer enumeration StudentRequest enumeration TermEnroll enumeration TermGrade enumeration ThirdPartyRequest
source	<xs:element name="DocumentType" type="core:DocumentTypeCodeType"/>

element **TransmissionDataType/NoteMessage**

description	Additional information about the transmission.
schema use	Optional; Repeatable
recommended use	Not recommended
diagram	
type	**core:NoteMessageType**
properties	minOcc 0 maxOcc unbounded content simple
facets	Kind Value Annotation minLength 1 maxLength 80

	whiteSpace preserve
source	<xs:element name="NoteMessage" type="core:NoteMessageType" minOccurs="0" maxOccurs="unbounded"/>

simpleType **ArtifactMediaIdentifierCodeType**

description	A simple type used for identification of artifact media elements.
schema use	N/A
recommended use	N/A
type	restriction of **xs:string**
properties	base xs:string
used by	element **ArtifactType/ArtifactMediaIdentifierCode**
facets	Kind Value Annotation enumeration document documentation document enumeration audio documentation audio enumeration video documentation video enumeration image documentation image
source	<xs:simpleType name="ArtifactMediaIdentifierCodeType"> <xs:restriction base="xs:string"> <xs:enumeration value="document"> <xs:annotation> <xs:documentation>document</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="audio"> <xs:annotation> <xs:documentation>audio</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="video"> <xs:annotation> <xs:documentation>video</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="image"> <xs:annotation> <xs:documentation>image</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType>

simpleType **EventPrimaryClassificationCodeType**

description	A simple type used for classification of events.
schema use	N/A

recommended use	N/A
type	restriction of **xs:string**
properties	base xs:string
used by	element **EventClassificationType/EventPrimaryClassification**

facets

Kind	Value	Annotation
enumeration	Activity	documentation Activity
enumeration	Award	documentation Award
enumeration	CommunityService	documentation Community service
enumeration	Course	documentation Course
enumeration	IndependentStudy	documentation Independent study
enumeration	Internship	documentation Internship
enumeration	Job	documentation Job
enumeration	LeadershipExperience	documentation Leadership experience
enumeration	LifeExperience	documentation Life experience
enumeration	OrganizationMembership	documentation Organization membership
enumeration	Other	documentation Other type of event
enumeration	ServiceLearning	documentation Service learning
enumeration	Training	documentation Training

source

```
<xs:simpleType name="EventPrimaryClassificationCodeType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Activity">
      <xs:annotation>
        <xs:documentation>Activity</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Award">
      <xs:annotation>
        <xs:documentation>Award</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="CommunityService">
      <xs:annotation>
        <xs:documentation>Community service</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Course">
      <xs:annotation>
        <xs:documentation>Course</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="IndependentStudy">
      <xs:annotation>
        <xs:documentation>Independent study</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
```



```
      <xs:enumeration value="Internship">
        <xs:annotation>
          <xs:documentation>Internship</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Job">
        <xs:annotation>
          <xs:documentation>Job</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="LeadershipExperience">
        <xs:annotation>
          <xs:documentation>Leadership experience</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="LifeExperience">
        <xs:annotation>
          <xs:documentation>Life experience</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="OrganizationMembership">
        <xs:annotation>
          <xs:documentation>Organization membership</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Other">
        <xs:annotation>
          <xs:documentation>Other type of event</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="ServiceLearning">
        <xs:annotation>
          <xs:documentation>Service learning</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
      <xs:enumeration value="Training">
        <xs:annotation>
          <xs:documentation>Training</xs:documentation>
        </xs:annotation>
      </xs:enumeration>
    </xs:restriction>
  </xs:simpleType>
```

simpleType **GoalCodeType**

description	A simple type used for classification of goals.
schema use	N/A
recommended use	N/A
type	restriction of **xs:string**
properties	base xs:string
used by	element **GoalType/GoalCode**

facets	Kind / Value / Annotation enumeration — Academic — documentation: Academic goal enumeration — Career — documentation: Career goal enumeration — Personal/Social — documentation: Personal or social goal
source	<xs:simpleType name="GoalCodeType"> <xs:restriction base="xs:string"> <xs:enumeration value="Academic"> <xs:annotation> <xs:documentation>Academic goal</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="Career"> <xs:annotation> <xs:documentation>Career goal</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="Personal/Social"> <xs:annotation> <xs:documentation>Personal or social goal</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType>

simpleType **IRCredentialCodeType**

description	A simple type used for classification of Industry Recognized Credentials.
schema use	N/A
recommended use	N/A
type	restriction of **xs:string**
properties	base xs:string
used by	element **IndustryRecognizedCredentialType/IRCredentialCode**
facets	Kind / Value / Annotation enumeration — RegisteredApprenticeshipCompletionCertificate — documentation: Registered Apprenticeship Completion Certificate enumeration — GeneralApprenticeshipCompletionCertificate — documentation: General Apprenticeship Completion Certificate enumeration — ThirdPartyCertification — documentation: Third Party Certification
source	<xs:simpleType name="IRCredentialCodeType"> <xs:restriction base="xs:string"> <xs:enumeration value="RegisteredApprenticeshipCompletionCertificate"> <xs:annotation> <xs:documentation>Registered Apprenticeship Completion Certificate</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="GeneralApprenticeshipCompletionCertificate"> <xs:annotation> <xs:documentation>General Apprenticeship Completion Certificate</xs:documentation>

```
    </xs:annotation>
   </xs:enumeration>
   <xs:enumeration value="ThirdPartyCertification">
    <xs:annotation>
     <xs:documentation>Third Party Certification</xs:documentation>
    </xs:annotation>
   </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
```

simpleType **ListItemClassificationCodeType**

description	A simple type used for classification of list items.
schema use	N/A
recommended use	N/A
type	restriction of **xs:string**
properties	base xs:string
used by	element **ListsType/ListItemClassificationCode**
facets	Kind / Value / Annotation enumeration Career — documentation: career enumeration ProgramOrMajor — documentation: program or major enumeration School — documentation: school enumeration Scholarship — documentation: scholarship
source	<xs:simpleType name="ListItemClassificationCodeType"> <xs:restriction base="xs:string"> <xs:enumeration value="Career"> <xs:annotation> <xs:documentation>career</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="ProgramOrMajor"> <xs:annotation> <xs:documentation>program or major</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="School"> <xs:annotation> <xs:documentation>school</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="Scholarship"> <xs:annotation> <xs:documentation>scholarship</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType>

simpleType **NetworkCodeType**

description	A simple type used for classification of personal networks.
schema use	N/A
recommended use	N/A
type	restriction of **xs:string**
properties	base xs:string
used by	element **NetworkType/NetworkCode**
facets	Kind / Value / Annotation enumeration Social — documentation: social network enumeration Professional — documentation: professional network enumeration Informal — documentation: informal network
source	<xs:simpleType name="NetworkCodeType"> <xs:restriction base="xs:string"> <xs:enumeration value="Social"> <xs:annotation> <xs:documentation>social network</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="Professional"> <xs:annotation> <xs:documentation>professional network</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="Informal"> <xs:annotation> <xs:documentation>informal network</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType>

simpleType **ObjectIDType**

description	A simple type for identification numbers primarily used for XPath references.
schema use	N/A
recommended use	N/A
type	**xs:string**
properties	base xs:string
used by	elements **ArtifactType/ArtifactID** **BadgeType/BadgeID** **CareerAssessmentType/CareerAssessmentID** **CommentType/CommentID** **CompetencyType/CompetencyID** **EmployerType/EmployerID** **EmploymentHistoryType/EmploymentHistoryID** **EventType/EventID** **GoalType/GoalID** **IndustryRecognizedCredentialType/IRCredentialID** **LicenseType/LicenseID** **ListsType/ListItemID** **MilitaryServiceType/MilitaryServiceID** **NetworkType/NetworkID** **ObjectLinkType/ObjectID** **OtherLearningExperienceType/OtherLearningID** **PostsecondaryProgramType/ProgramID** **ReferenceType/ReferenceID** **SecondaryEducationType/SecondaryEducationID** **ActionPlanStepType/StepID**

source	<xs:simpleType name="ObjectIDType"> <xs:restriction base="xs:string"/> </xs:simpleType>

simpleType **ObjectRelationType**

description	A simple type used for describing the relationship between two nodes or objects.
schema use	N/A
recommended use	N/A
type	restriction of **xs:string**
properties	base xs:string
used by	element **ObjectLinkType/ObjectRelationCode**
facets	Kind Value Annotation enumeration ParentOf documentation current object is parent of related object enumeration ChildOf documentation current object is child of related object
source	<xs:simpleType name="ObjectRelationType"> <xs:restriction base="xs:string"> <xs:enumeration value="ParentOf"> <xs:annotation> <xs:documentation>current object is parent of related object</xs:documentation> </xs:annotation> </xs:enumeration> <xs:enumeration value="ChildOf"> <xs:annotation> <xs:documentation>current object is child of related object</xs:documentation> </xs:annotation> </xs:enumeration> </xs:restriction> </xs:simpleType>

simpleType **OtherLearningCodeType**

description	A simple type used other types of learning.
schema use	N/A
recommended use	N/A
type	restriction of **xs:string**
properties	base xs:string
used by	element **OtherLearningExperienceType/OtherLearningCode**
facets	Kind Value Annotation enumeration Course documentation A single completed course enumeration SelfStudy documentation A self-study program
source	<xs:simpleType name="OtherLearningCodeType"> <xs:restriction base="xs:string"> <xs:enumeration value="Course">


```
      <xs:annotation>
        <xs:documentation>A single completed course</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="SelfStudy">
      <xs:annotation>
        <xs:documentation>A self-study program</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
```

simpleType **RelationshipType**

description	A simple type used for describing the relationship between the author of an object and the portfolio owner.
schema use	N/A
recommended use	N/A
type	restriction of **xs:string**
properties	base xs:string
used by	element **AuthorType/Relationship**

facets

Kind	Value	Annotation
enumeration	Self	documentation portfolio owner
enumeration	Peer	documentation peer of the portfolio owner
enumeration	Instructor	documentation instructor of the portfolio owner
enumeration	Supervisor	documentation supervisor of the portfolio owner
enumeration	Subordinate	documentation subordinate of the portfolio owner
enumeration	Parent/guardian	documentation parent or guardian of the portfolio owner

annotation

documentation
indentifies the type of relationship of the author of the item to the portfolio owner

source

```
<xs:simpleType name="RelationshipType">
  <xs:annotation>
    <xs:documentation>indentifies the type of relationship of the author of the item to the portfolio owner</xs:documentation>
  </xs:annotation>
  <xs:restriction base="xs:string">
    <xs:enumeration value="Self">
      <xs:annotation>
        <xs:documentation>portfolio owner</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Peer">
      <xs:annotation>
        <xs:documentation>peer of the portfolio owner</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Instructor">
      <xs:annotation>
        <xs:documentation>instructor of the portfolio owner</xs:documentation>
```



```
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Supervisor">
      <xs:annotation>
        <xs:documentation>supervisor of the portfolio owner</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Subordinate">
      <xs:annotation>
        <xs:documentation>subordinate of the portfolio owner</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Parent/guardian">
      <xs:annotation>
        <xs:documentation>parent or guardian of the portfolio owner</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
```

simpleType **StandardAttributeCodeType**

description	A simple type used for classifying the type of standard career assessment.
schema use	N/A
recommended use	N/A
type	restriction of **xs:string**
properties	base xs:string
used by	element **CareerAssessmentType/AssessedAttribute/StandardAttributeCode**
facets	Kind / Value / Annotation enumeration Interests — documentation: Interests enumeration Values — documentation: Work values enumeration PersonalityType — documentation: Personality type enumeration Aptitudes — documentation: Aptitudes enumeration Skills — documentation: Skills

source

```
<xs:simpleType name="StandardAttributeCodeType">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Interests">
      <xs:annotation>
        <xs:documentation>Interests</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Values">
      <xs:annotation>
        <xs:documentation>Work values</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="PersonalityType">
      <xs:annotation>
```



```
        <xs:documentation>Personality type</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Aptitudes">
      <xs:annotation>
        <xs:documentation>Aptitudes</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
    <xs:enumeration value="Skills">
      <xs:annotation>
        <xs:documentation>Skills</xs:documentation>
      </xs:annotation>
    </xs:enumeration>
  </xs:restriction>
</xs:simpleType>
```

XML Schema documentation generated by **XMLSpy** Schema Editor **http://www.altova.com/xmlspy**

Appendix A: Sample XML Document

Note: This sample does not include the HSTranscript, CollegeTranscript, TestScoreReport, and ApplicationForAdmission sub-components of the Education component. Samples for these PESC standards can be found in their respective Implementation Guides.

This sample XML document demonstrates both the structured and event-driven models found in the schema. A simple, abbreviated academic class project with linked events, artifacts, and comments shows how the event model can be used. The samples of the structured components – Education, EmploymentHistory, Competencies, Networks, LicensesAndCredentials, MilitaryHistory, CareerAssessments, and Lists – provide an example of data from a planning portfolio and also use linked objects.

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Sample XML file generated by XMLSpy v2014 sp1 (http://www.altova.com)-->
<eport:AcademicEPortfolio xmlns:eport="urn:org:pesc:message:AcademicEportfolio:v1.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:org:pesc:message:AcademicEportfolio:v1.0.0 AcademicEPortfolio_v1.0.2.xsd">
    <TransmissionData>
        <DocumentID>a</DocumentID>
        <CreatedDateType>2001-12-17T09:30:47Z</CreatedDateType>
        <TransmissionType>Original</TransmissionType>
        <DocumentType>StudentRequest</DocumentType>
        <NoteMessage>a</NoteMessage>
    </TransmissionData>

<Profile>
        <Name>
            <FirstName>John</FirstName>
            <MiddleName>T</MiddleName>
            <LastName>Student</LastName>
            <NameSuffix>IV</NameSuffix>
        </Name>
        <Gender>
            <GenderCode>Male</GenderCode>
        </Gender>
        <Birth>
            <BirthDate>1990-08-29</BirthDate>
            <BirthCity>Stevens Point</BirthCity>
            <BirthStateProvinceCode>WI</BirthStateProvinceCode>
            <BirthCountry>US</BirthCountry>
        </Birth>
        <SSN>000000000</SSN>
        <AgencyAssignedID>173274</AgencyAssignedID>
        <Contacts>
            <Address>
                <AddressLine>500 West State Street</AddressLine>
                <City>Jacksonville</City>
                <StateProvinceCode>IL</StateProvinceCode>
                <PostalCode>62650</PostalCode>
            </Address>
            <Phone>
                <AreaCityCode>217</AreaCityCode>
                <PhoneNumber>5551212</PhoneNumber>
            </Phone>
```



```
            <Email>
                <EmailAddress>johnstudent@mail.com</EmailAddress>
            </Email>
        </Contacts>
        <Citizenship>
            <CitizenshipStatusCode>Citizen</CitizenshipStatusCode>
            <CitizenshipCountryCode>US</CitizenshipCountryCode>
        </Citizenship>
        <EthnicityRace>
            <EthnicityCode>NonHispanic</EthnicityCode>
            <RaceCode>Asian</RaceCode>
        </EthnicityRace>
        <ParentGuardian>
            <Name>
                <FirstName>John</FirstName>
                <MiddleName>T</MiddleName>
                <LastName>Student</LastName>
                <NameSuffix>III</NameSuffix>
            </Name>
            <RelationshipCode>Parent</RelationshipCode>
        </ParentGuardian>
</Profile>

<Events>
        <EventID>Event1</EventID>
        <EventClassification>
            <EventPrimaryClassification>Internship</EventPrimaryClassification>
            <ActivityCode>VolunteerWork</ActivityCode>
        </EventClassification>
        <EventTitle>Internship at West Corp.</EventTitle>
        <EventStartDate>
            <Day>---01</Day>
            <Month>--05</Month>
            <Year>2010</Year>
        </EventStartDate>
        <EventEndDate>
            <Day>---31</Day>
            <Month>--08</Month>
            <Year>2010</Year>
        </EventEndDate>
        <EventDescription>Brief description of my internship at West Corp.</EventDescription>
        <OrganizationName>West Corp.</OrganizationName>
        <EventOrganizationDescription>West Corp. is the market leading manufacturer of widgets for the automotive
industry. I assisted the plant production manager for my internship.</EventOrganizationDescription>
        <EventObjectLink>
            <ObjectPath>/AcademicEPortfolio/Artifacts[ArtifactID="Artifact2"]</ObjectPath>
            <ObjectRelationCode>ChildOf</ObjectRelationCode>
            <ObjectID>Artifact2</ObjectID>
        </EventObjectLink>
</Events>

<Events>
        <EventID>Event2</EventID>
        <EventClassification>
            <EventPrimaryClassification>Course</EventPrimaryClassification>
            <AcademicProgramDegreeLevel>Certificate</AcademicProgramDegreeLevel>
        </EventClassification>
        <EventTitle>Self-study XML course</EventTitle>
        <EventStartDate>
            <Day>---01</Day>
            <Month>--02</Month>
            <Year>2013</Year>
```



```
        </EventStartDate>
        <EventEndDate>
            <Day>---28</Day>
            <Month>--02</Month>
            <Year>2013</Year>
        </EventEndDate>
        <EventDescription>Online XML course completed through self-study.</EventDescription>
        <EventObjectLink>
            <ObjectPath>/AcademicEPortfolio/Goals[GoalID="Goal2"]</ObjectPath>
            <ObjectRelationCode>ChildOf</ObjectRelationCode>
            <ObjectID>Goal2</ObjectID>
        </EventObjectLink>
        <EventObjectLink>
            <ObjectPath>/AcademicEPortfolio/Education/OtherLearning/Badge[BadgeID="Badge1"]</ObjectPath>
            <ObjectRelationCode>ParentOf</ObjectRelationCode>
            <ObjectID>Badge1</ObjectID>
        </EventObjectLink>
        <EventObjectLink>
            <ObjectPath>/AcademicEPortfolio/Competencies[CompetencyID="Competency1"]</ObjectPath>
            <ObjectRelationCode>ParentOf</ObjectRelationCode>
            <ObjectID>Competency1</ObjectID>
        </EventObjectLink>
</Events>

<Events>
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        <EventClassification>
            <EventPrimaryClassification>Course</EventPrimaryClassification>
        </EventClassification>
        <EventTitle>Info Sys 371 Contemporary Topics</EventTitle>
        <EventStartDate>
            <Day>---10</Day>
            <Month>--12</Month>
            <Year>2013</Year>
        </EventStartDate>
        <EventEndDate>
            <Day>---28</Day>
            <Month>--02</Month>
            <Year>2014</Year>
        </EventEndDate>
        <EventDescription>Capstone project for course. Research and presentation website on Social Networks and the
Workplace.</EventDescription>
        <EventObjectLink>
            <ObjectPath>/AcademicEPortfolio/Artifacts[ArtifactID="Artifact7"]</ObjectPath>
            <ObjectRelationCode>ParentOf</ObjectRelationCode>
            <ObjectID>Artifact7</ObjectID>
        </EventObjectLink>
        <EventObjectLink>
            <ObjectPath>/AcademicEPortfolio/Artifacts/[ArtifactID="Artifact8"]</ObjectPath>
            <ObjectRelationCode>ParentOf</ObjectRelationCode>
            <ObjectID>Artifact8</ObjectID>
        </EventObjectLink>
        <EventObjectLink>
            <ObjectPath>/AcademicEPortfolio/Artifacts[ArtifactID="Artifact9"]</ObjectPath>
            <ObjectRelationCode>ParentOf</ObjectRelationCode>
            <ObjectID>Artifact9</ObjectID>
        </EventObjectLink>
        <EventObjectLink>
            <ObjectPath>/AcademicEPortfolio/Artifacts[ArtifactID="Artifact10"]</ObjectPath>
            <ObjectRelationCode>ParentOf</ObjectRelationCode>
            <ObjectID>Artifact10</ObjectID>
        </EventObjectLink>
```



```
            <EventObjectLink>
            <ObjectPath>/AcademicEPortfolio/Artifacts[ArtifactID="Artifact11"]</ObjectPath>
            <ObjectRelationCode>ParentOf</ObjectRelationCode>
            <ObjectID>Artifact11</ObjectID>
        </EventObjectLink>
        <EventObjectLink>
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            <ObjectID>Comment1</ObjectID>
        </EventObjectLink>
        <EventObjectLink>
            <ObjectPath>/AcademicEPortfolio/Comments[CommenttID="Comment2"]</ObjectPath>
            <ObjectRelationCode>ParentOf</ObjectRelationCode>
            <ObjectID>Comment2</ObjectID>
        </EventObjectLink>
</Events>

<Goals>
        <GoalID>Goal1</GoalID>
        <GoalCode>Academic</GoalCode>
        <GoalTitle>Complete postsecondary program</GoalTitle>
        <GoalDescription>Brief description of completing my postsecondary program.</GoalDescription>
        <GoalTargetDate>
            <Day>---17</Day>
            <Month>--12</Month>
            <Year>2001</Year>
        </GoalTargetDate>
        <GoalCompletionDate>
            <Day>---17</Day>
            <Month>--12</Month>
            <Year>2001</Year>
        </GoalCompletionDate>
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            <ObjectRelationCode>ParentOf</ObjectRelationCode>
            <ObjectID>Artifact1</ObjectID>
        </GoalObjectLink>
        <GoalActionPlanStep>
            <StepID>Step1</StepID>
            <StepTitle>Apply and register for the program</StepTitle>
            <StepDescription>Complete the online application then once accepted register for the
program.</StepDescription>
            <StepStartDate>
                <Day>---11</Day>
                <Month>--12</Month>
                <Year>2008</Year>
            </StepStartDate>
            <StepTargetDate>
                <Day>---01</Day>
                <Month>--06</Month>
                <Year>2009</Year>
            </StepTargetDate>
            <StepCompletionDate>
                <Day>---15</Day>
                <Month>--08</Month>
                <Year>2009</Year>
            </StepCompletionDate>
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</Goals>

<Goals>
        <GoalID>Goal2</GoalID>
```



```
        <GoalCode>Academic</GoalCode>
        <GoalTitle>Learn XML</GoalTitle>
        <GoalDescription>Understand XML concepts and schema creation and use.</GoalDescription>
        <GoalTargetDate>
            <Day>---28</Day>
            <Month>--02</Month>
            <Year>2013</Year>
        </GoalTargetDate>
        <GoalCompletionDate>
            <Day>---28</Day>
            <Month>--02</Month>
            <Year>2013</Year>
        </GoalCompletionDate>
        <GoalObjectLink>
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            <ObjectID>Event2</ObjectID>
        </GoalObjectLink>
        <GoalActionPlanStep>
            <StepID>Step1</StepID>
            <StepTitle>Find an appropriate XML course</StepTitle>
            <StepCompletionDate>
                <Day>---15</Day>
                <Month>--01</Month>
                <Year>2013</Year>
            </StepCompletionDate>
        </GoalActionPlanStep>
            <GoalActionPlanStep>
            <StepID>Step2</StepID>
            <StepTitle>Take the course</StepTitle>
            <StepCompletionDate>
                <Day>---28</Day>
                <Month>--02</Month>
                <Year>2013</Year>
            </StepCompletionDate>
        </GoalActionPlanStep>
        <GoalActionPlanStep>
            <StepID>Step3</StepID>
            <StepTitle>Obtain the badge and update resume</StepTitle>
            <StepCompletionDate>
                <Day>---15</Day>
                <Month>--03</Month>
                <Year>2013</Year>
            </StepCompletionDate>
        </GoalActionPlanStep>
</Goals>

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        <ArtifactAuthor>John Student</ArtifactAuthor>
        <ArtifactCreationDate>
            <Day>---17</Day>
            <Month>--12</Month>
            <Year>2014</Year>
        </ArtifactCreationDate>
        <ArtifactDescription>Brief description of summative report for completed postsecondary
program.</ArtifactDescription>
        <ArtifactSource>
            <SelfReportedIndicator>true</SelfReportedIndicator>
        </ArtifactSource>
        <ArtifactMediaIdentifierCode>document</ArtifactMediaIdentifierCode>
```



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        <ArtifactObjectLink>
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            <ObjectRelationCode>ChildOf</ObjectRelationCode>
            <ObjectID>Goal1</ObjectID>
        </ArtifactObjectLink>
        <ArtifactObjectLink>
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            <ObjectRelationCode>ChildOf</ObjectRelationCode>
            <ObjectID>Program1</ObjectID>
        </ArtifactObjectLink>
</Artifacts>

<Artifacts>
        <ArtifactID>Artifact2</ArtifactID>
        <ArtifactTitle>Work Report for Internship at West Corp.</ArtifactTitle>
        <ArtifactAuthor>John Student</ArtifactAuthor>
        <ArtifactCreationDate>
            <Day>---09</Day>
            <Month>--12</Month>
            <Year>2010</Year>
        </ArtifactCreationDate>
        <ArtifactDescription>Brief description of work report.</ArtifactDescription>
        <ArtifactSource>
            <SelfReportedIndicator>true</SelfReportedIndicator>
        </ArtifactSource>
        <ArtifactMediaIdentifierCode>document</ArtifactMediaIdentifierCode>
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        <ArtifactObjectLink>
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            <ObjectID>Event1</ObjectID>
        </ArtifactObjectLink>
        <ArtifactObjectLink>
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            <ObjectID>Program1</ObjectID>
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</Artifacts>

<Artifacts>
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        <ArtifactTitle>Letter of reference from Eastcorp Technologies</ArtifactTitle>
        <ArtifactAuthor>Susan Reference</ArtifactAuthor>
        <ArtifactCreationDate>
            <Day>---04</Day>
            <Month>--01</Month>
            <Year>2013</Year>
        </ArtifactCreationDate>
        <ArtifactDescription>Letter of reference for my term as part of the applications development
team.</ArtifactDescription>
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        </ArtifactSource>
        <ArtifactMediaIdentifierCode>document</ArtifactMediaIdentifierCode>
        <ArtifactLocationURL>https://app.box.com/s/bjumnkrl234n8mjlbug5gg5esudv</ArtifactLocationURL>
        <ArtifactObjectLink>
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            <ObjectID>Reference1</ObjectID>
        </ArtifactObjectLink>
        <ArtifactObjectLink>
```



```
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            <ObjectRelationCode>ChildOf</ObjectRelationCode>
            <ObjectID>Employer1</ObjectID>
        </ArtifactObjectLink>
</Artifacts>

<Artifacts>
        <ArtifactID>Artifact4</ArtifactID>
        <ArtifactTitle>Letter of reference from Wisconsin Systems Corp.</ArtifactTitle>
        <ArtifactAuthor>Michael T. Manager</ArtifactAuthor>
        <ArtifactCreationDate>
            <Day>---04</Day>
            <Month>--01</Month>
            <Year>2008</Year>
        </ArtifactCreationDate>
        <ArtifactDescription>Letter of reference for my positions as part a Business Analyst</ArtifactDescription>
        <ArtifactSource>
            <SelfReportedIndicator>true</SelfReportedIndicator>
        </ArtifactSource>
        <ArtifactMediaIdentifierCode>document</ArtifactMediaIdentifierCode>
        <ArtifactLocationURL>https://app.box.com/s/bjumpkrl234n8mjlbug5gg5esudv</ArtifactLocationURL>
        <ArtifactObjectLink>

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            <ObjectID>Employer3</ObjectID>
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<Artifacts>
        <ArtifactID>Artifact5</ArtifactID>
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        <ArtifactAuthor>John Student</ArtifactAuthor>
        <ArtifactCreationDate>
            <Day>---04</Day>
            <Month>--01</Month>
            <Year>2013</Year>
        </ArtifactCreationDate>
        <ArtifactDescription>My current resume.</ArtifactDescription>
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        </ArtifactSource>
        <ArtifactMediaIdentifierCode>document</ArtifactMediaIdentifierCode>
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        <ArtifactObjectLink>

    <ObjectPath>/AcademicEPortfolio/EmploymentHistory[EmploymentHistoryID="EmploymentHistory1"]</ObjectPath>
            <ObjectRelationCode>ChildOf</ObjectRelationCode>
            <ObjectID>EmploymentHistory1</ObjectID>
        </ArtifactObjectLink>
</Artifacts>

<Artifacts>
        <ArtifactID>Artifact6</ArtifactID>
        <ArtifactTitle>College diploma from University of Wisconsin-Madison</ArtifactTitle>
        <ArtifactAuthor>University of Wisconsin-Madison</ArtifactAuthor>
        <ArtifactCreationDate>
            <Day>---30</Day>
            <Month>--04</Month>
            <Year>2004</Year>
        </ArtifactCreationDate>
```



```
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        <ArtifactSource>
            <SelfReportedIndicator>true</SelfReportedIndicator>
        </ArtifactSource>
        <ArtifactMediaIdentifierCode>document</ArtifactMediaIdentifierCode>
        <ArtifactLocationURL>https://app.box.com/s/bjumnkrl234n8mjlbug4callingbirdsdv</ArtifactLocationURL>
        <ArtifactObjectLink>
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            <ObjectRelationCode>ChildOf</ObjectRelationCode>
            <ObjectID>Program1</ObjectID>
        </ArtifactObjectLink>
</Artifacts>

<Artifacts>
        <ArtifactID>Artifact7</ArtifactID>
        <ArtifactTitle>Website for capstone project for course Info Sys 371</ArtifactTitle>
        <ArtifactAuthor>John Student</ArtifactAuthor>
        <ArtifactCreationDate>
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