



System Database

DTD System Database

The DTD System uses an MS Access™ Database for data management and data management activities.

The database is configured using onboard menu driven functionality, requiring an Administrator only to have a working knowledge of MS Access to configure the database as needed.



As customization and usage of the database is increased more experience with the MS Access functionality is obtained and a Learn As You Do system of experience gain is established.

Knowledge of Visual Basic programming can also be used to configure the database but is NOT necessary.

The DTD System database is comprised of modules that include the following tools for data manipulation:

- ❖ Tables – Stored data is entered and presented in a spreadsheet type view.
- ❖ Forms – Data is entered into a customized data entry screen.

- ❖ Reports - Print reports that organize data into a printable medium.
- ❖ Print reports can be printed into hardcopy or softcopy formats.
- ❖ Tables, Forms, Reports and Controls can be added or customized as desired.

- ❖ Macros and control buttons - Macros and control buttons that perform automated functions are included in all modules of the database.

- ❖ Module Tools can be created or existing tools can be customized as desired.

Customized System Database Modules for Departmental Usage

The System Database Modules can be customized to manage data for departmental activities. The following are examples of activities used by departments with a company.

Document Control

- Change Control Tracking
- Documentation Recording
- Department Status Accounting
- Document Retrieval
- Continuous Improvement
- Department Information
- Part Parameter Information
- Graphic Image Viewing and Retrieval
- Electronic Document Approval Methodology
- Controlled Document/Part Number Methodology and Recording
- Specification Recording and Retrieval

Quality Assurance

- Corrective and Preventive Action
- Foreign Object Debris and Incident Reporting
- Internal Audits
- Records Management
- Risk Management

Engineering

- Maintenance Interval tracking and Procedures For Equipment and Machinery.

Management

- Continuous Improvement Tracking
- Department Status Accounting tracking

DTD System Database Backup and Archival Storage



- ❖ The DTD System provides comprehensive methodologies for backing up the DTD System Database on a daily basis and for chronological archival storage.
- ❖ The MS Access Database is rated with a storage capacity of 1.2 Gigabytes which incorporates the internal database structure and data storage.