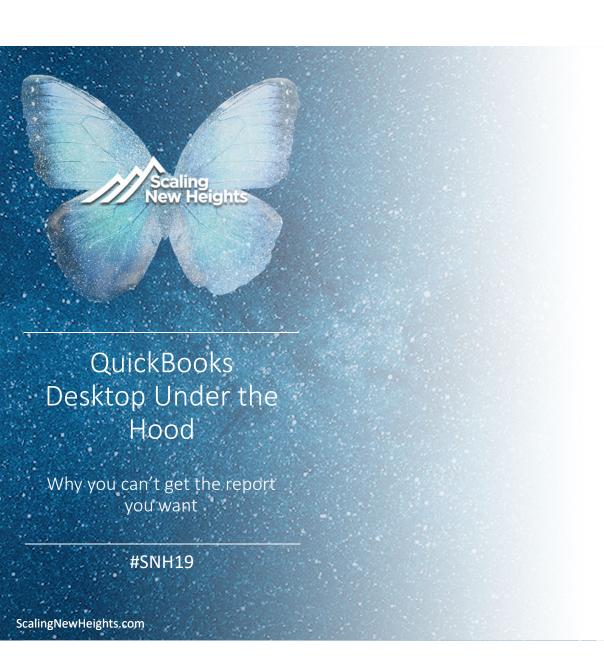


### QuickBooks Desktop Under the Hood

Why You Can't Get the Report you Want in QuickBooks Desktop

ScalingNewHeights.com



Chuck Vigeant M.Ed.

Presenter

# The Check-in Process

Step 1:

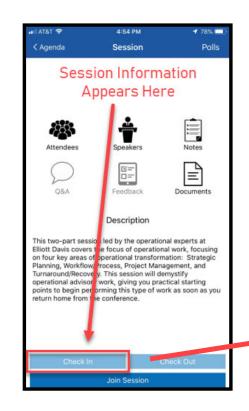
Open the Conference App

Step 2:

Select this Session

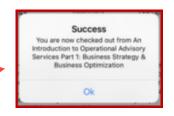
Step 3:

Click Check-In



# Didn't Get a Confirmation?

- 1. Make Sure Bluetooth is Turned On
- 2. Make Sure You Selected the Correct Session
- 3. Sign In Sheets Located in the Back of the Room





# Required to Earn CPE\*

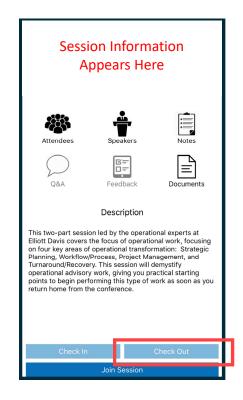
#### Step 1:

Attend the Entire Session

#### Step 2:

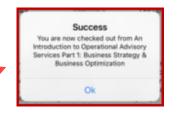
**Check Out** through the App after the Session is Over

\*ATTN: Enrolled Agents: Additional Paper Check-in Required for CE Credit for Sessions that Qualify



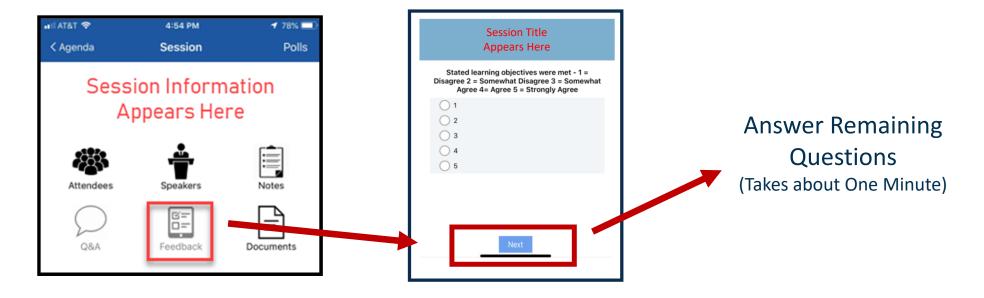
# Didn't Get a Confirmation?

- Make Sure Bluetooth is Turned On
- 2. Make Sure You Selected the Correct Session
- 3. Sign Out Sheets Located in the Back of the Room





#### We Value Your Feedback!





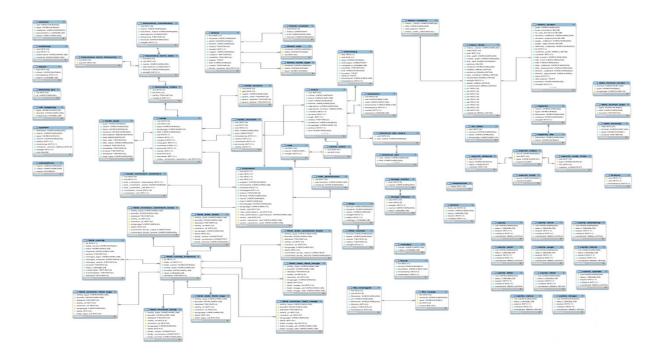
### Objectives

- How the QuickBooks Data is Organized and Stored
- Discussion of QuickBooks data integrity
- What QuickBooks can and cannot do
- Data Extraction methods and limitations
- Tips and tricks to get around limitations
- Overview of types of available tools



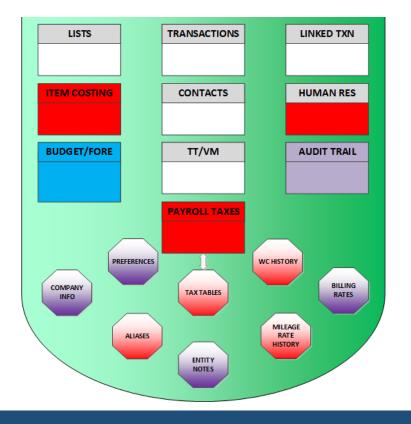


### The QuickBooks Database





### The QuickBooks Database

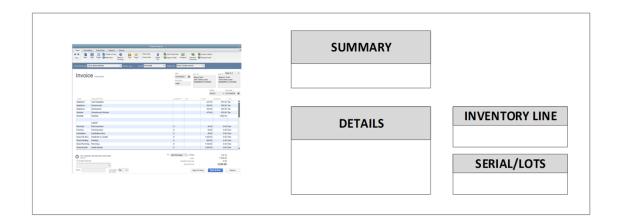




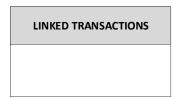




## Space and Performance









**Balance Sheet by Class** 



### QuickBooks Data Integrity

- File Sizes
- Years of Use
- QB Utilities





### QB Reporting – Intrinsic Issues

- Database Read vs Write
- Compliance vs Management
- Adding List Elements to a Report
- Jobs
- Totals or Not Totals
- Calculations
- Filtering
- Aggregation

No 52/53 Tax Year





**#SNH19** 

### **Special Topics**

Multi-Level Lists

• Linked Transactions

• Customers vs Jobs

Estimates

• Ref # vs Trans #

Journal Entries



### Special Topics

• Sales Tax

• Freight Separation

• Landed Costs

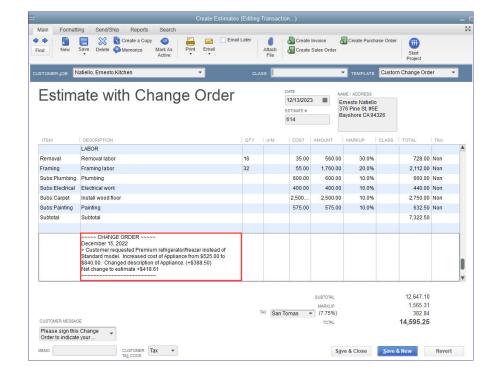
Trial Balance Activity

• Statement Cash Flow

• Dreaded "Dot"

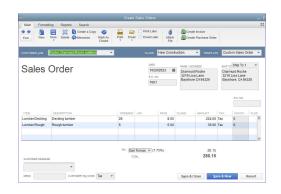


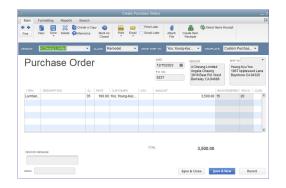
- Estimates
  - Change Order

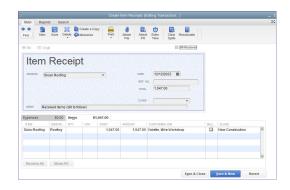




- Transaction Historical State
  - Sales Orders
  - Purchase Orders
  - Item Receipt

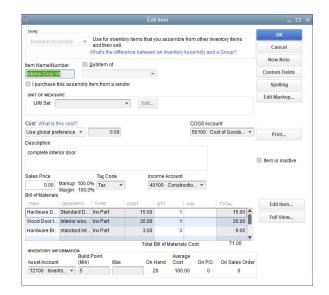


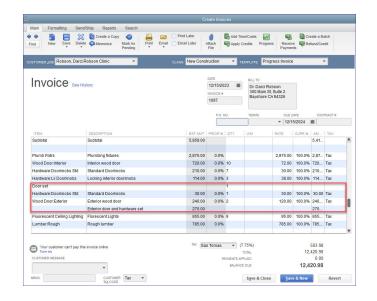






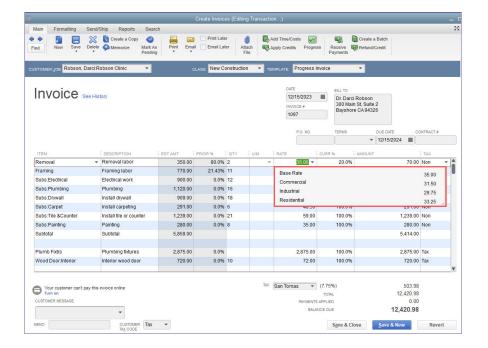
- Assemblies
- Groups





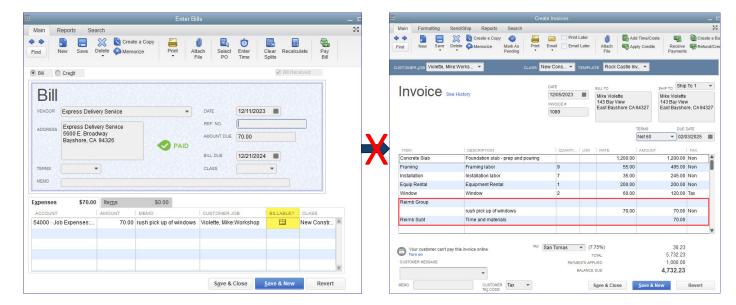


• Price Levels



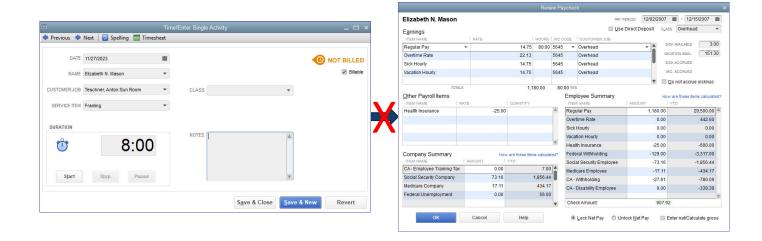


• Billable Links



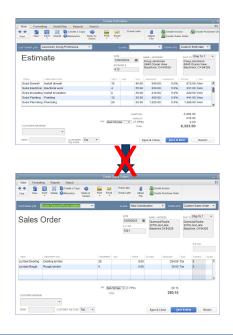


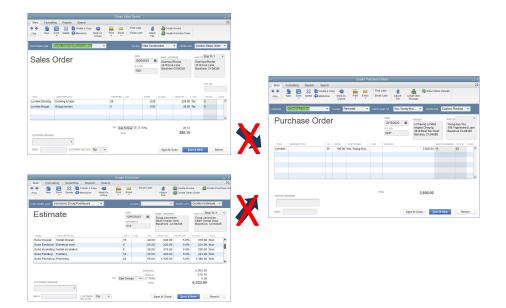
Time to Payroll





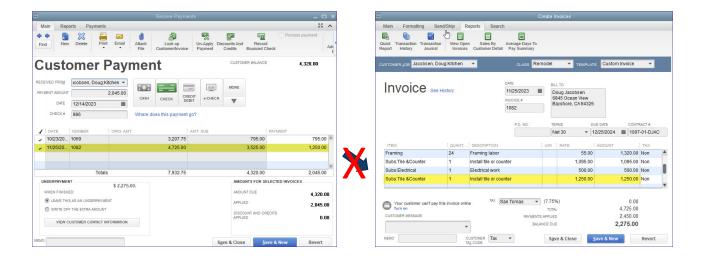
Transaction Linking





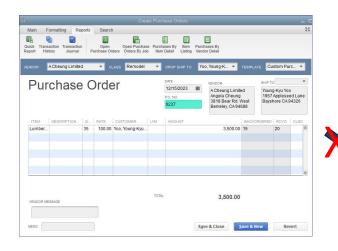


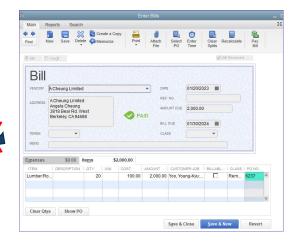
Partial Payments





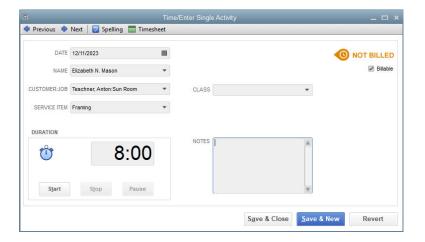
• Item to Item







- Employee Costs
  - WIP
  - Prevailing Wage





#### Data Extraction Methods

- SDK
- QuickBooks Enterprise
  - Custom Reporting
  - Advanced Reporting
  - QODBC (3<sup>rd</sup> Party)



- Introduced 2001
- Several Layers above actual database
- Safe and Secure
- Speed or lack of it
- Read vs Write
- Full of Holes that may never be fixed
- Last changes in 2013





#SNH19

#### How the SDK works

#### **REQUEST**

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<?qbxml version="13.0"?>
<QBXML>
<QBXMLMsgsRq onError="continueOnError">
<BillQueryRq requestID="1">
<RefNumber>103368</RefNumber>
<IncludeLineItems>1</IncludeLineItems>
<IncludeLinkedTxns>0</IncludeLinkedTxns>
</BillQueryRq>
</QBXMLMsgsRq>
</QBXMLN</pre>
```

```
<?xml version="1.0" ?>
<QBXML>
   <QBXMLMsgsRs>
     <BillQueryRs requestID="1" statusCode="0" statusSeverity="Info" statusMessage="Status
        <BillRet>
           <TxnID>270AE3-1493148420</TxnID>
           <TimeCreated>2017-04-25T14:27:00-06:00</TimeCreated>
           <TimeModified>2017-06-20T20:21:43-06:00</TimeModified>
           <EditSequence>1493148420</EditSequence>
           <TxnNumber>188268</TxnNumber>
              <ListID>80000FBD-1334844528</ListID>
              <FullName>SAKAI AMERICA, INC.</FullName>
           </VendorRef>
           <APAccountRef>
              <ListID>470000-1076968864</ListID>
              <FullName>Accounts Payable</FullName>
           </APAccountRef>
           <TxnDate>2017-04-12</TxnDate>
           <DueDate>2017-05-12</DueDate>
           <AmountDue>324.39</AmountDue>
           <RefNumber>103368</RefNumber>
              <ListID>20000-1076962630</ListID>
                                                                    RESPONSE
              <FullName>Net 30</FullName>
           </TermsRef>
           <Memo>INV.# 53762</Memo>
           <IsPaid>true</IsPaid>
           <ExpenseLineRet>
              <TxnLineID>270AE5-1493148420
              <AccountRef>
                 <ListID>FC0000-1081973424</ListID>
                 <FullName>COGS:Parts Department:Freight, Parts:Direct Ship from
Vendor</FullName
              <Amount>56.44</Amount>
           </ExpenseLineRet>
           <ItemLineRet>
              <TxnLineID>270AE6-1493148420</TxnLineID>
              <ItemRef>
                 <ListID>68C0000-1080597752</ListID>
                 <FullName>Misc Parts</FullName>
              </ItemRef>
              <Desc>1496-47001-1 PLATE</Desc>
              <Quantity>1</Quantity>
              <Cost>267.95</Cost>
              <Amount>267.95</Amount>
              <CustomerRef>
                 <ListID>3370000-1080316275</ListID>
                 <FullName>A &amp; A ASPHALT PAVING, INC.</FullName>
              </CustomerRef>
              <BillableStatus>Billable</BillableStatus>
           </TtemLineRet>
                                                <OpenAmount>411110.23</OpenAmount>
        </BillRet>
     </BillQueryRs>
  </QBXMLMsgsRs
```

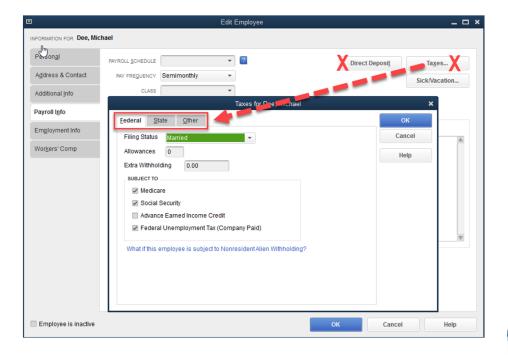


- Payroll Item
  - Tax Related



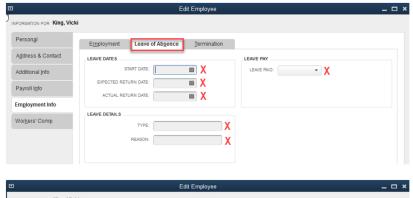


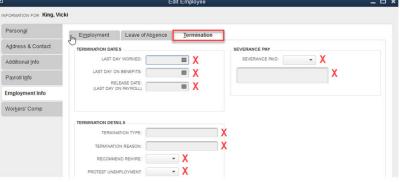
- Payroll and Compensation
  - Taxes Setup
  - Direct Deposit Setup





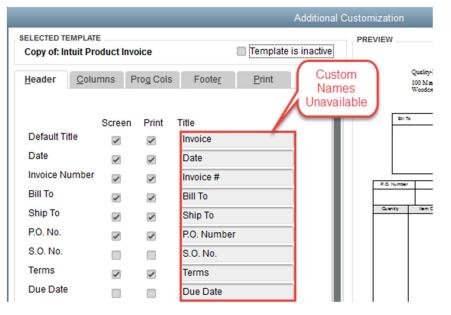
- Payroll Employee Info
  - Raises and Promotions
  - Leave of Absence
  - Termination





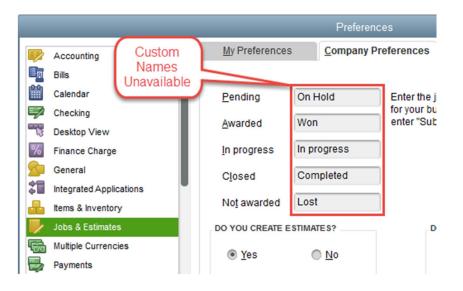


- Templates
  - Custom Field Aliases





- Job Status
  - Custom Alias Names



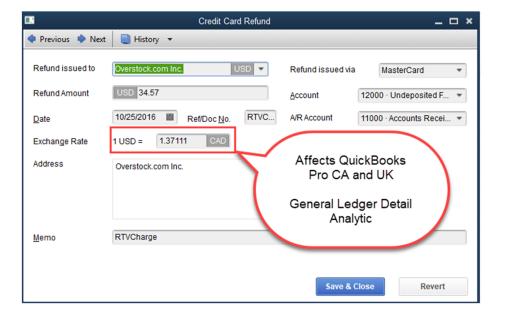


- Bank Reconciliation
  - Cleared Status

Trans	Туре	Date	Num	Adj	Name	Memo	Clr	Split	Debit	Credit
19119	Credit Car	11/20/2017	CA89		Wayfair.CA	CA89803724	~	11000 - Acco		16.47
19079	Credit Car	11/21/2017	ad co		The Mine (A	ad co-op on	~	11000 - Acco		2.00
19163	Credit Car	11/28/2017	2463		Decoration	6625956300		1210 · Accou		1,042.48



- Credit Card Refund
  - QB Pro CA and UK
  - Exchange Rate
  - Foreign Rate
  - Exchange Gain/Loss





- Inventory
  - Pending Assemblies (not available in Custom Reporting)
    - No UofM
    - No Accounts
    - No Class
  - Build Assemblies
    - Biggest piece of Swiss Cheese
    - Accounting Information can't be tied
    - No Class
  - Inventory Transfer
    - No Dollars

No Lot Adjustments



- No Profit and Loss by Job with Budget
- Billable Status Bug
- COGS changes for a transaction Bug
- Lowest Subaccount Number Bug
- Missing Preferences
  - Time Tracking
  - Subaccount
  - Last Rebuild



#### Pros and Cons of Available Tools

#### Intuit

- SDK
- QB Enterprise
  - Custom Reporting
  - Advanced Reporting

#### **SDK Based**

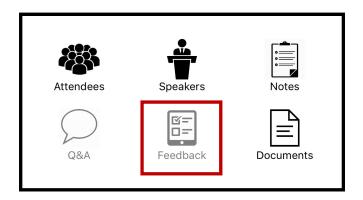
- 3<sup>rd</sup> Party Connectors
  - QODBC Driver
  - Cdata, Open Sync
- Full Blown Applications
  - Qvinci
- Data Warehouses
  - QQube<sup>™</sup>



### Review and Questions



#### Remember to Provide Feedback!



above what you tell us through the app, send an email to info@woodard.com.

Make sure to refer to the session title and instructor in your email!





# **Up Next:** Main Stage Session

Ballroom (Enter through the South Foyer)

ScalingNewHeights.com

#SNH19



# Thank You!