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BC
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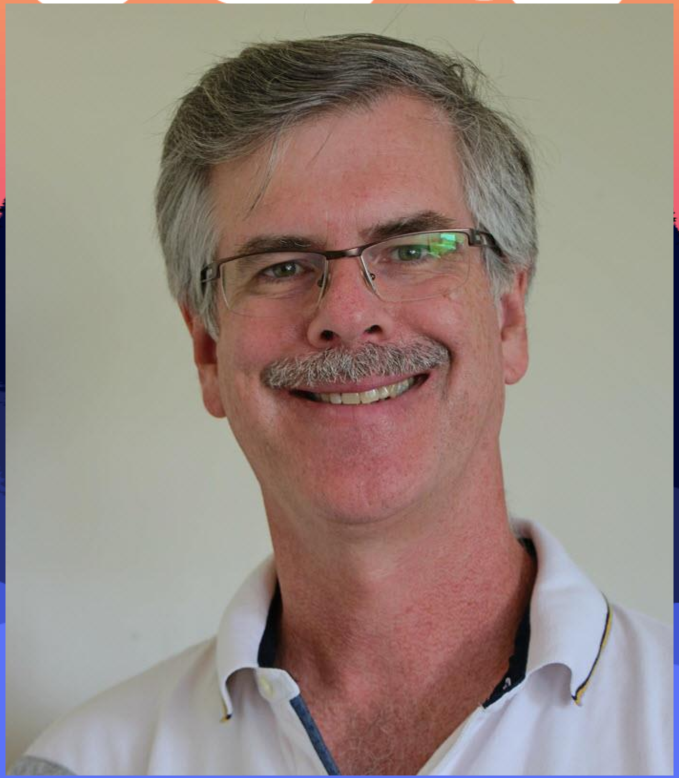
BC:
Keys to Improving Data Accuracy

Presented by:

Andrew Good

MCT, ACP

Liberty Grove Software



Keys for Improving Data Accuracy

This is will be a hybrid session consisting of both a presentation and collaborative discussion. You will get an opportunity to learn different approaches for improving data accuracy from master data to transactions. There are tools at your disposal within Business Central and Power Apps to help you get develop the right approach for your organization.

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Keys for Improving Data Accuracy

- Learn about tools to get and keep your master data clean
- Learn some best practices when working with production orders to ensure that quantities and costs make sense. This includes how to correct errors
- Discuss the impact of accurate data on your organization.

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Why Focus on Data Accuracy?

- Why all of the fuss about data accuracy?
  - Business Central is designed to ease data entry by defaulting values into transactions. This works well if the defaults are correct.
  - How can inaccurate data get introduced into BC?

Your Challenges

- What are the challenges related to data accuracy that you have had?

Keys for Improving Data Accuracy

Agenda

- Setups and Master Data
- Production Orders and Posting
- Challenges you have encountered

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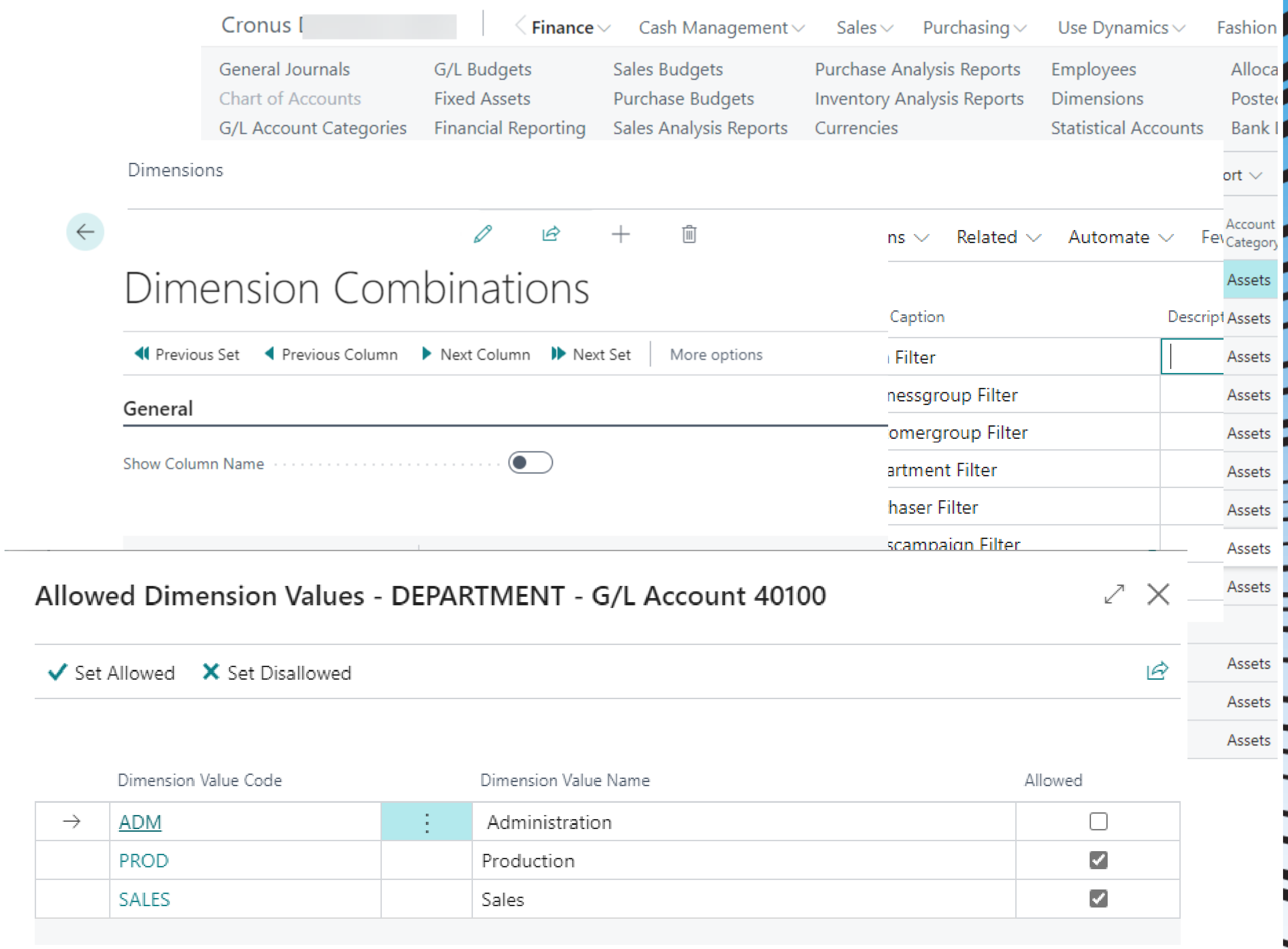
Setups and Master Data

- The basis for transactions is the underlying Setup and supporting Master Data
  - Financial Setup
  - Inventory and Manufacturing Setup
  - Change Logs
- Templates/Copying
  - Items – by type
  - BOMs
  - Routings

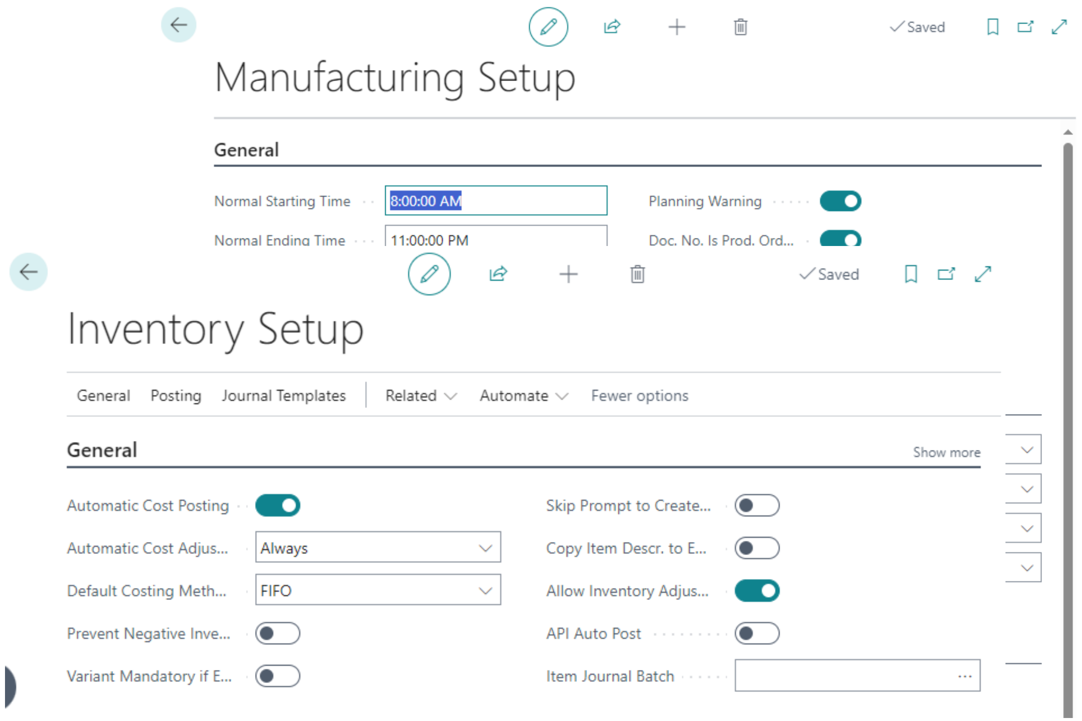
Financial Setup

- This is key to ensuring that transaction data hits the correct G/L Accounts and has the correct Dimensions
  - Chart of Accounts
  - Dimensions
  - Dimension Values
  - Dimension Combinations
  - Blocking select Dimension Values



Inventory and Manufacturing Setup

- These setups form the basis for good recommendations from BC
  - Manufacturing Setup
  - Inventory Setup



Change Log

- Good for tracking changes to setups and other master data

Change Log Setup

Setup | More options

Change Log Setup (Table) List

Search | Edit List

ID ↑	Name	Log Insertion	Log Modification	Log Deletion
3	Payment Terms			
4	Currency			
5	Finance Charge Terms			
6	Customer Price Group			
7	Standard Text	All Fields	All Fields	All Fields
8	Language			
9	Country/Region			
10	Shipment Method			
11	Country/Region Translation			
13	Salesperson/Purchaser			
14	Location			
15	G/L Account	All Fields	All Fields	All Fields

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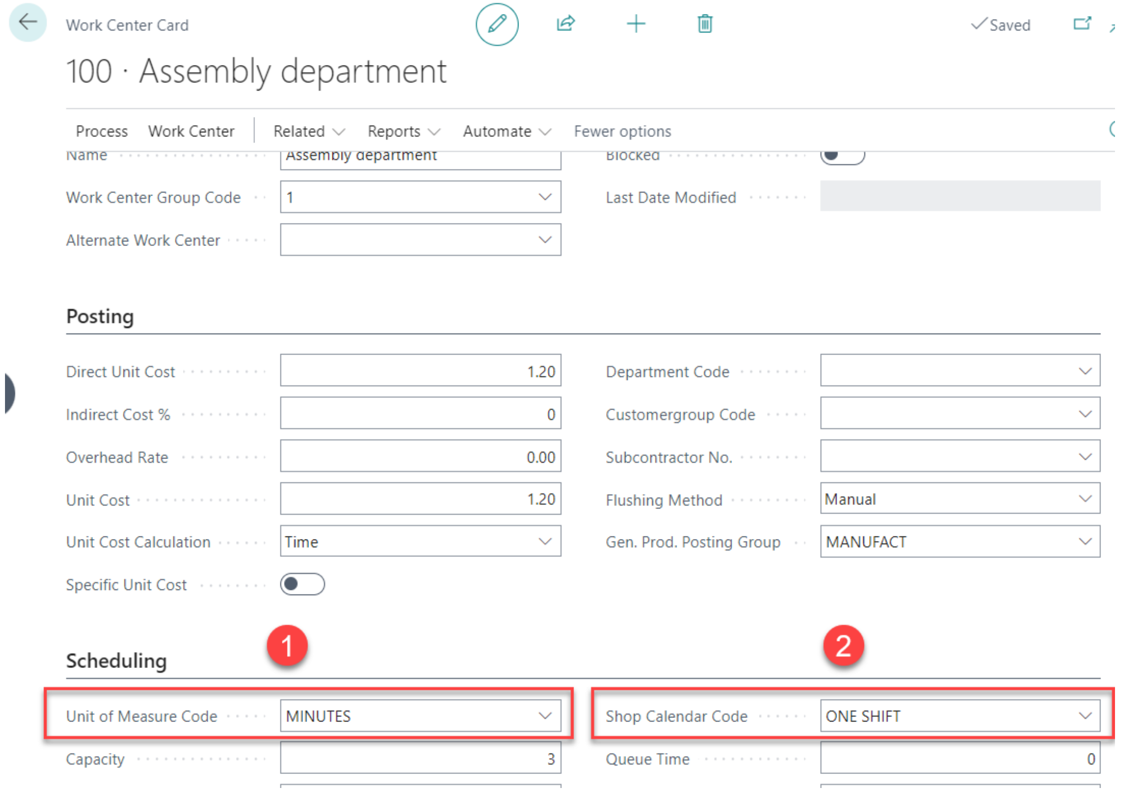
Work Centers and Machine Centers

- Consistent Setups reduce errors
  - Capacity Units of Measure
  - Shop Calendars



Common Errors & Solutions

- Setups Changed
  - Limit edit access
  - Setup Change Log
- Production Orders

Production Orders

- Picking
- Missing consumption
- Missing output
- Abandoned orders
- Rework
- Engineering Changes

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Production Order Picking

- Picking
  - Use handhelds

Production Order Consumption & Output

- Consumption
  - Missing or over consumption
- Output
  - Missing or over reported output
- What to check before Finishing a Production Order

Production Order - Rework

- Serialized and/or Lot controlled items requiring rework. Here are a couple of reasons that trigger rework.
  - You have a product that contains components with expiry dates and need to replace those lot expiring components.
  - You have a serialized medical device that requires a post production Engineering Change.

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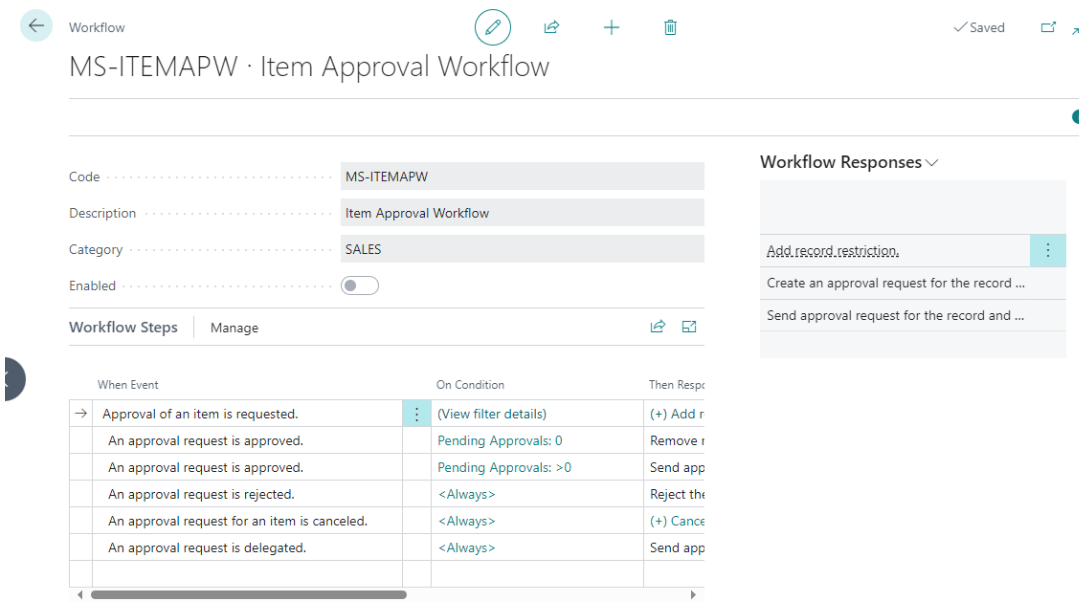
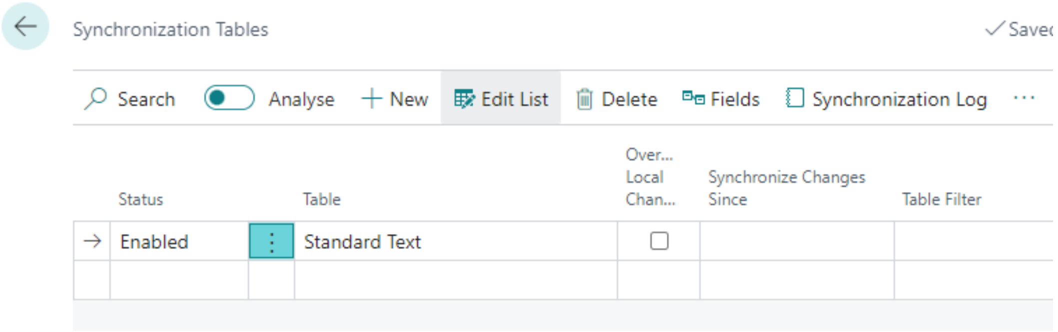
Additional Tools

- Workflows
- Data Synchronization





References

- BC Help
  - https://www.centralq.ai/

Thank You!

Andrew Good
agood@libertygrove.com