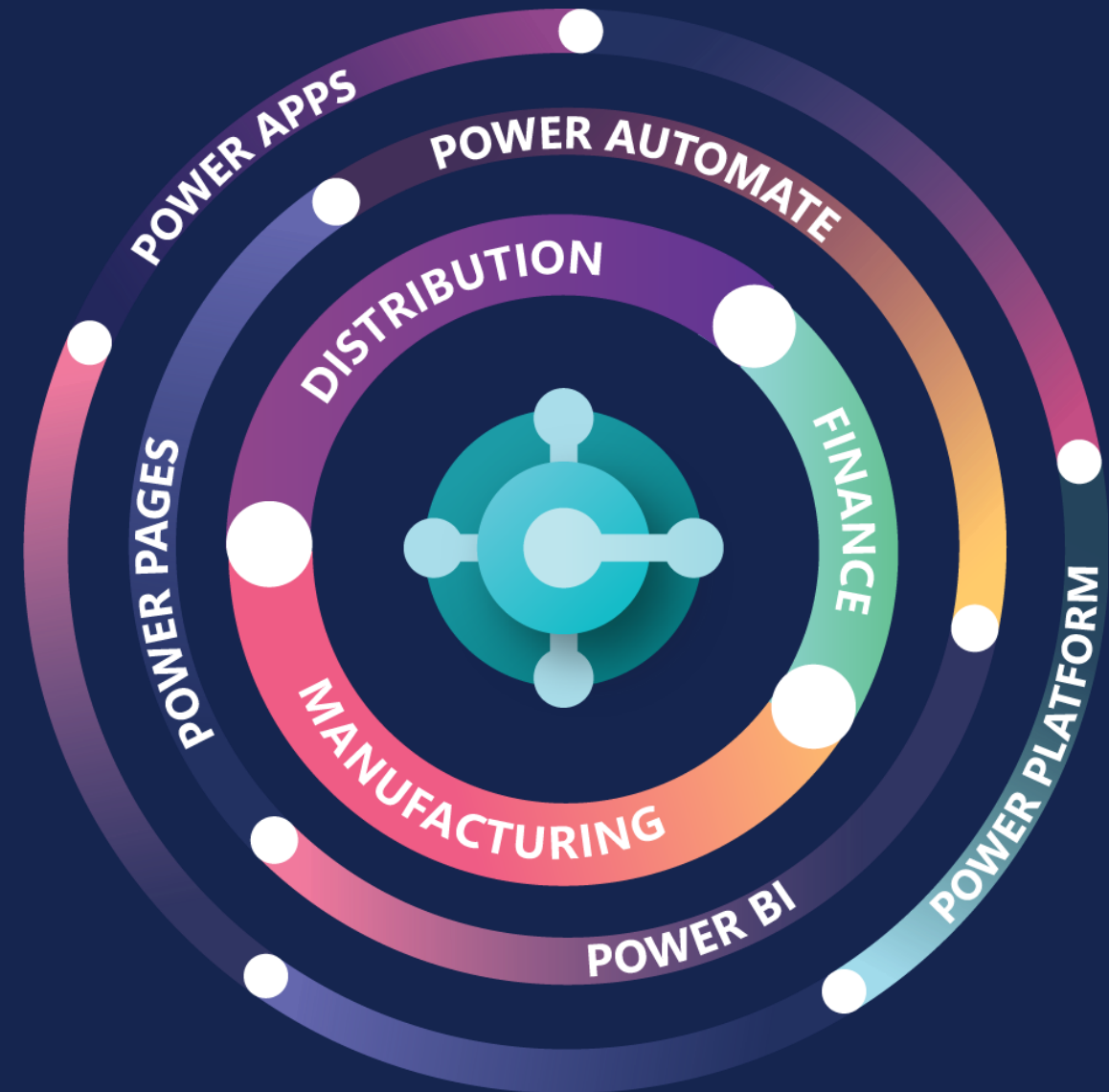


# BUSINESS CENTRAL connect

Failure to plan is planning to fail!  
How do I get Business Central to  
do it for me?





Can you hear me?



Is everything clear?



~ 45 mins



Q & A

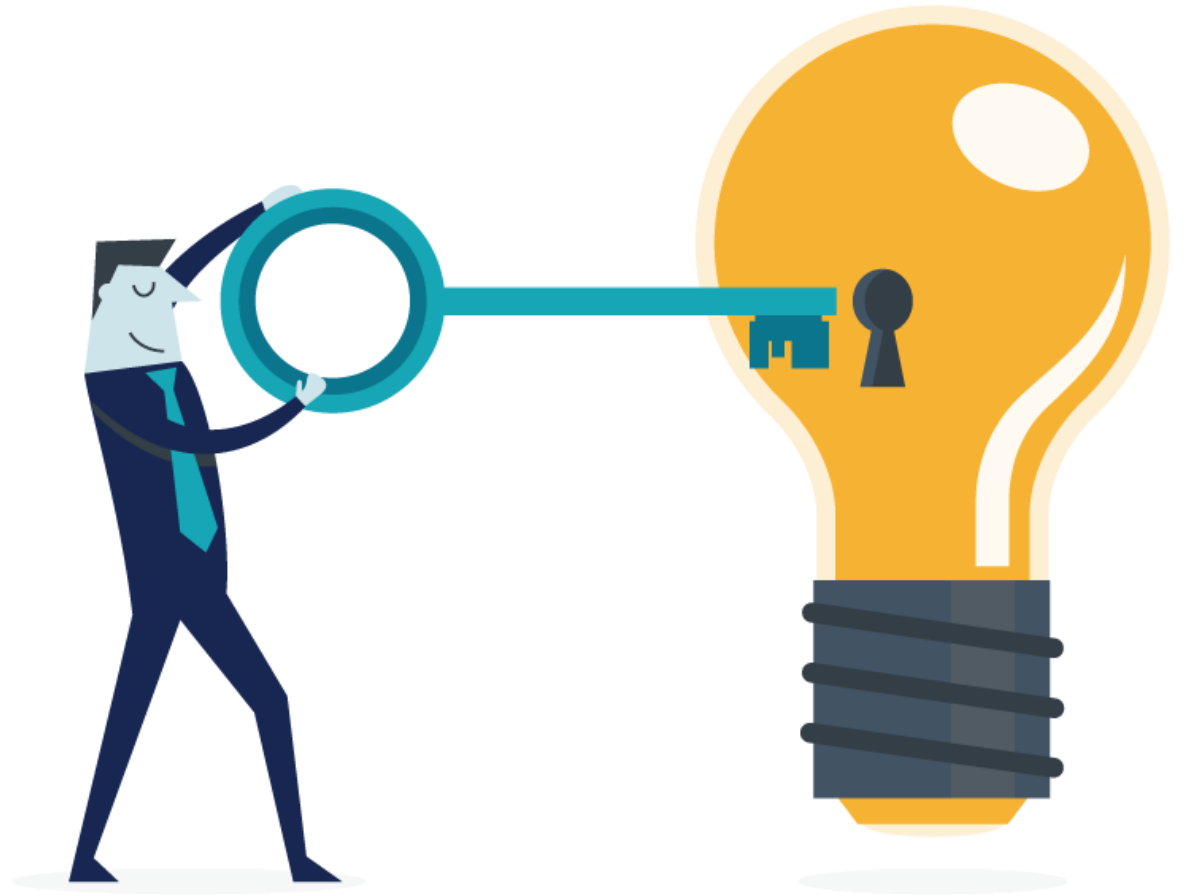


Hi!  
Glenn Humphries

# What we'll cover

## Sections

1. Important Setup
2. Stockkeeping Units
3. How Important are Dates?
4. Planning Worksheet Calculations





# Important Setup

# Manufacturing Setup

## Manufacturing Setup

### General

Planning Warning

Dynamic Low-Level Code

### Numbering

Planned Order Nos.

### Planning

Current Demand Forecast

Combined MPS/MRP Calculation

Use forecast on locations

Components at Location

Use forecast on variants

Default Dampener Period

Default Safety Lead Time

Default Dampener %

Blank Overflow Level

# Stockkeeping Unit Card

- Cut-down version of the Item Card, specific to a Location and/or Variant
- Has 1/3 of fields from Item Card.
- Inherits current values from Item Card.
- SHOULD be used if Planning is used and multiple Locations are set up.
  - If not, confusing errors in planning results may be experienced.
- Any setup on SKU overrides any setup on Item.
  - Important when modifying setup.

Stockkeeping Unit Card  
MAIN · 1000

Home Item SKU More options

Calculate Counting Period Validate Data

**General**

Item No. 1000 Assembly BOM No Qty. on Sales Order 500  
Description Gaming Laptop Shelf No. Quantity on Hand 300  
Location Code MAIN Last Date Modified 27/09/2024 Qty. on Project Order 0  
Variant Code Qty. on Purch. Order 0 Qty. on Assembly Order 0  
Qty. in Transit 0 Qty. on Arm. Component 0

**Invoicing**

Standard Cost 0.00 Unit Cost 0.00 Last Direct Cost 0.00

**Replenishment**

Replenishment System Purchase Purchase Transfer  
Lead Time Calculation TWI Vendor No. 10000 Transfer-from Code  
Vendor Item No. 1000-FA8 Assembly  
Assembly Policy Assemble-to-Stock

**Planning**

Reordering Policy Lot-for-Lot Lot-for-Lot Parameters Order Modifiers  
Include Inventory  Minimum Order Quantity 100  
Damper Period 60 Lot Accumulation Period TWI Maximum Order Quantity 500  
Damper Quantity 0 Rescheduling Period TWI Order Multiple 25  
Safety Lead Time 0 Reorder-Point Parameters  
Reorder Point 0  
Reorder Quantity 0  
Maximum Inventory 0  
Safety Stock Quantity 0

**Warehouse**

Special Equipment Code Phys. Invt. Counting Period Code Next Counting Start Date  
Put-away Template Code Last Phys. Invt. Date Next Counting End Date  
Put-away Unit of Measure Code Last Counting Period Update Use Cross-Docking

# SKU Planning Setup

- Replenishment System
  - Purchase/Transfer/Production/Assembly
- Reordering Policy
  - Lot-For-Lot/Fixed Reorder Qty./Maximum Qty./Order
- Safety Stock/Lead Time
- Lot Accumulation/Rescheduling Periods
- Reorder-Point Parameters
- Order Modifiers
  - Min./Max./Multi.

## Replenishment

Replenishment System · Purchase ▾

Lead Time Calculation · 1W

### Purchase

Vendor No. ········· 10000

Vendor Item No. ······· 1000-FAB

### Transfer

Transfer-from Code ·····

### Assembly

Assembly Policy ······· Assemble-to-Stock

## Planning

[Show less](#)

Reordering Policy ····· Lot-for-Lot

Dampener Period ·····

Dampener Quantity ····· 0

Safety Lead Time ·····

Safety Stock Quantity ····· 0

### Lot-for-Lot Parameters

Include Inventory ·····

Lot Accumulation Per... · 6D

Rescheduling Period ··· 1W

### Reorder-Point Parameters

Reorder Point ········· 0

Reorder Quantity ······· 0

Maximum Inventory ····· 0

Overflow Level ········· 0

Time Bucket ·········

### Order Modifiers

Minimum Order Qua... ····· 100

Maximum Order Qua... ····· 500

Order Multiple ········· 25



# Dates, Dates, Dates!!!

- The planning system is only as good as the data you put into it.
- Put rubbish in, get rubbish out.
- Sales Orders / Purchase Orders / Transfer Orders / Production Orders / Assembly Orders
  - All of these go into the planning calculations, so all should have accurate dates, with none in the past.
  - Set up saved views to maintain this per department.
  - Easy to maintain, once on top of.





# Planning Worksheet

# Planning Worksheet

- Warning Messages

- Scenarios where manual intervention is required

- Action Message




- Different types and what should be accepted

- Order Types






- Single point of replenishment per SKU








- Date Fields

- What's relevant for Purchase/Production

Planning Worksheets ✓ Saved   

Name: .....

  | Manage Home Prepare Line Item Availability by More options   

 Event  Period  BOM Level  Location  Variant  Lot 

Warning	No.	Action Message	Accept Action Mess...	Original Due Date	Order Date	Due Date	Starting Date-Time	Ending Date-Time	Description	Original Quantity	Quantity	Ref. Order Type	Vendor No.
-	1000	New	<input checked="" type="checkbox"/>		25/01/2025	01/02/2025	25/01/2025 08:00	01/02/2025 08:00	Gaming Laptop		100	Purchase	10000
	1000	New	<input checked="" type="checkbox"/>		22/02/2025	01/03/2025	22/02/2025 08:00	01/03/2025 08:00	Gaming Laptop		100	Purchase	10000
	1001	New	<input checked="" type="checkbox"/>		02/11/2024	04/11/2024	02/11/2024 08:00	04/11/2024 23:00	Gaming Mouse		30	Purchase	20000
	1001	New	<input checked="" type="checkbox"/>		02/12/2024	04/12/2024	02/12/2024 08:00	04/12/2024 23:00	Gaming Mouse		60	Purchase	20000
	1001	New	<input checked="" type="checkbox"/>		02/01/2025	04/01/2025	02/01/2025 08:00	04/01/2025 23:00	Gaming Mouse		90	Purchase	20000
	1001	New	<input checked="" type="checkbox"/>		02/02/2025	04/02/2025	02/02/2025 08:00	04/02/2025 23:00	Gaming Mouse		30	Purchase	20000
	1001	New	<input checked="" type="checkbox"/>		02/03/2025	04/03/2025	02/03/2025 08:00	04/03/2025 23:00	Gaming Mouse		60	Purchase	20000
	1002	New	<input checked="" type="checkbox"/>		02/12/2024	02/12/2024	02/12/2024 08:00	02/12/2024 23:00	Gaming Keyboard		100	Transfer	



# Planning Examples!

Thank you.

BUSINESS CENTRAL

connect

15<sup>th</sup> & 16<sup>th</sup> OCTOBER 2024

