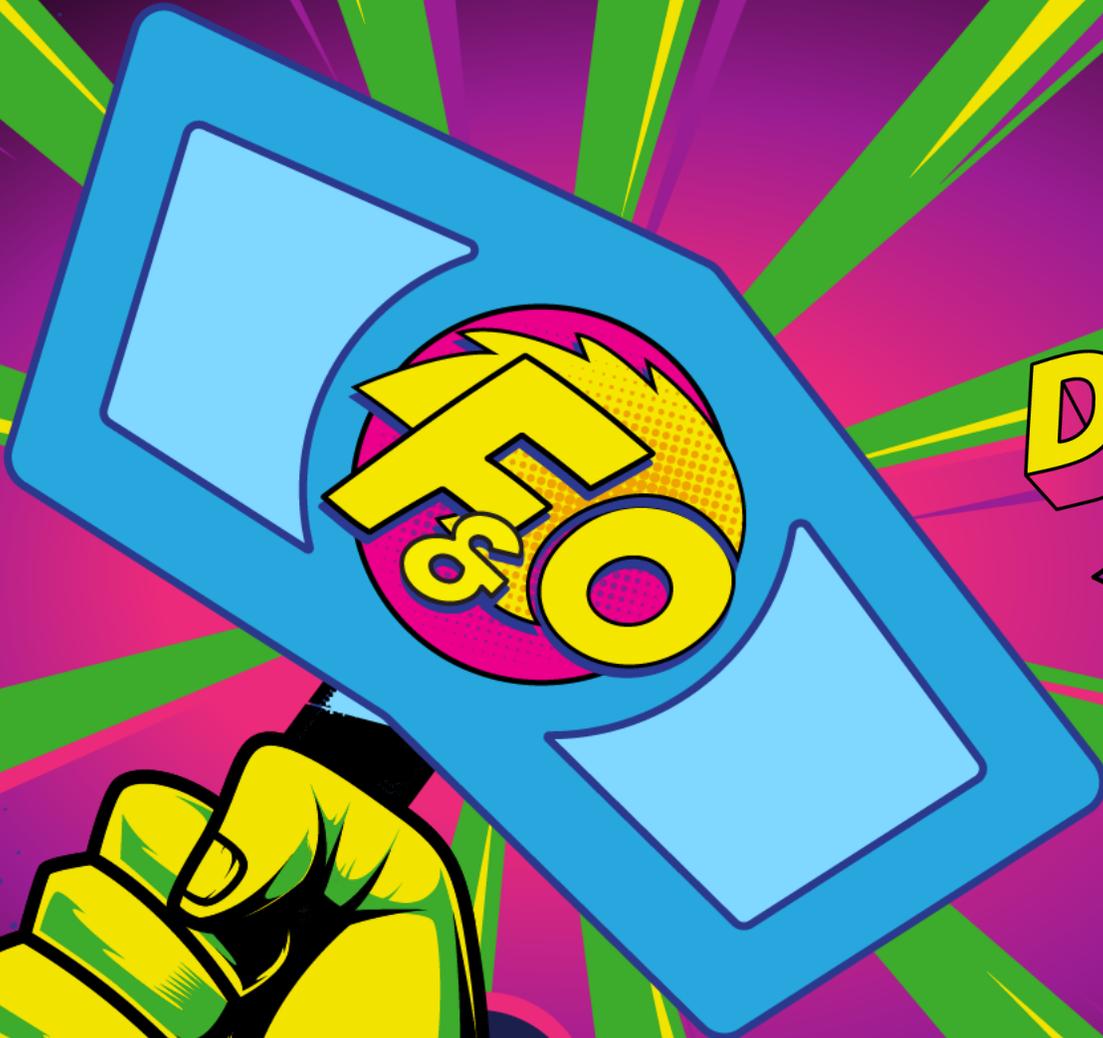


A DYNAMICSCON PRESENTATION



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DYNAMICSCON VIRTUAL MARCH 2023

FINANCE &
OPERATIONS

DYNAMICSCON.COM



“Le-go” of Your Spreadsheets and Start Planning in D365 F&SC

Synopsis

- See how D365 Finance and Supply Chain management offers a full-scale Master planning and scheduling solution to replace the mountains of Excel files and internal spreadsheets that your company has long held on to. In this session, we'll review the comprehensive suite of functionality to keep your Lego sets stocked and, on the shelf, or moving through the Supply chain to ship out to happy customers!

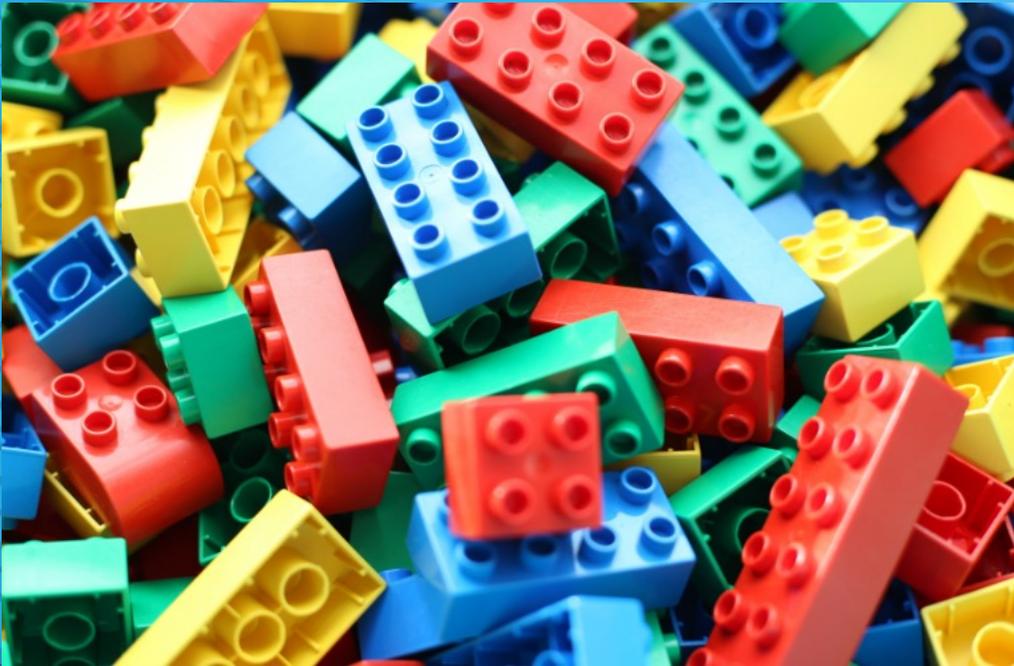
What are we going to build today?

- Lego Facts
- Master Planning Overview
- Building Blocks
- Complex builds
- Demo
- Recap
- Q&A



LEGO FACTS

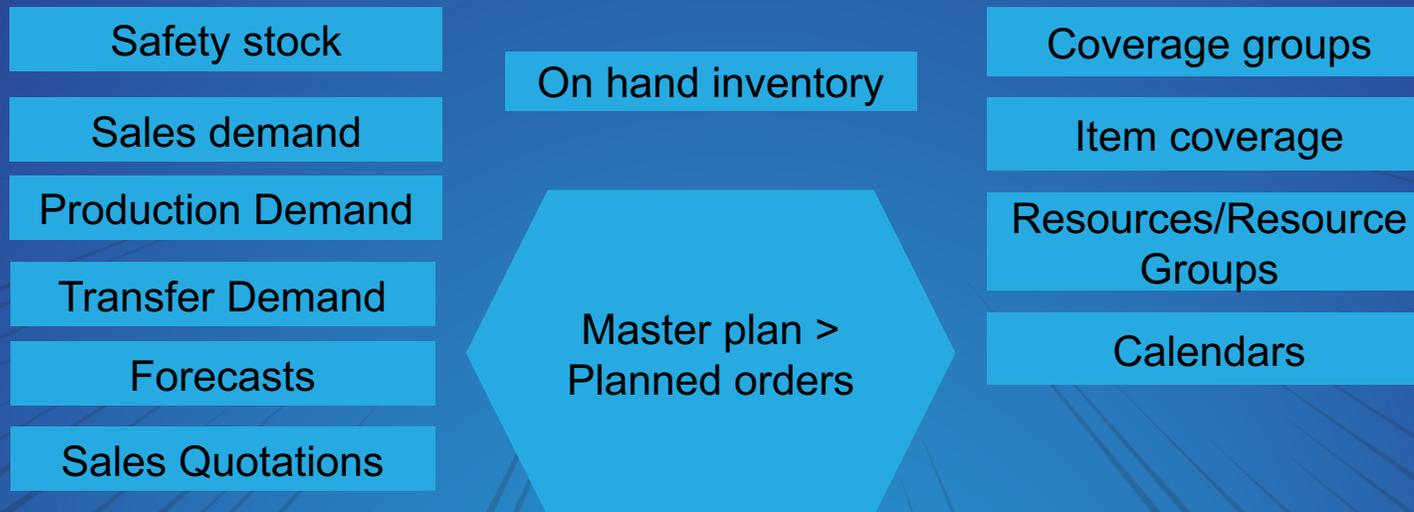
100 Fun Facts You Probably Didn't Know About Lego - bricksfans.com



- “LEG GODT” – “Play well”
- The plural of “Lego” is “Lego”
- The Lego Group first began including assembly instructions with its construction sets in 1964. These step-by-step instructions soon became an integral part of the toys’ packaging – just like our manufacturers should have!!
- There are more than 400 billion LEGO bricks in the world
- Every second, about 1,300 Lego pieces are made around the world. That adds up to 78,000 per minute and nearly 4.7 million every hour.

Master Planning Overview

- Master plans allow companies to support operations for purchasing, producing, and transferring inventory, as well as order date promising, forecasting, and organizational policies.
- Calculates Net requirements for supply (Planned purchase, planned transfer, planned production) to meet inventory demand needs, while considering restrictions on materials and capacity



Building Blocks

- Master plans
- Forecast plans
- Coverage groups and Item coverage



- Safety stock journals
- Actions
- Calculated Delays

Complex Builds

- Production scheduling
- Explosions
- Intercompany Master planning
- Statistical Demand Forecasting
- Planning Optimization
- DDMRP



DEMO



Bonus pieces

Finance and Operations

Search for a page

USMF

Modify filter Show delays Options

L0001 Supply schedule

L0001, Site 1, Warehouse 13

Expand New Master planning Max. report as finished Update planned orders Level Material plan policy by location Kanban rule

	Backlog	Wednesday	Thursday	Friday	Saturday	Sunday	Week 45
PERIOD SS Supply forecast							
PERIOD SS Planned order	17,00	-1,478.00	-1,478.00	-1,478.00	-1,478.00	-1,478.00	-1,478.00
PERIOD EN Scheduled kanban							
PERIOD EN New production order		-1,478.00	-1,478.00	-1,478.00	-1,478.00	-1,478.00	-1,478.00
PERIOD EN Purchase order							
PERIOD EN Transfer order							
PERIOD EN							
(+) DEMAND	3,225.00						
(+) SUPPLY	1,600.00						

Period end inventory

Period	Inventory
Backlog (1)	-1,478.00
Wednesday (2)	-1,478.00
Thursday (3)	-1,478.00
Friday (4)	-1,478.00
Saturday (5)	-1,478.00
Sunday (6)	-1,478.00
Week 45 (7)	-1,478.00
Week 46 (8)	-1,478.00
Week 47 (9)	-1,478.00
Week 48 (10)	-1,478.00
Month December (11)	-1,478.00
Month January (12)	-1,478.00
Month February (13)	-1,478.00
Outlook (14)	-1,478.00

Supply profile

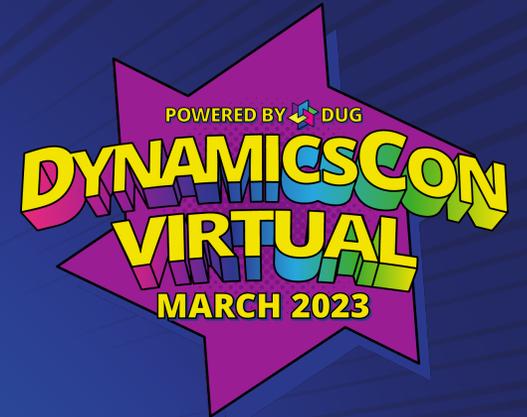
Recap

- Start with the basics
- Use coverage groups and Buyer groups to consolidate planning items
- Are you building to S&OP?
- Basic and advanced forecasting can be fed to Master plans
- Base configurations on fulfilment approach; Configure to order, Make to stock, Make to forecast, Engineer to order, etc.



¿Preguntas?

Noch Fragen?



QUESTIONS?





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<https://twitter.com/D365Unplugged>



<https://www.youtube.com/c/DynamicsUnplugged>



<https://dynamicsunplugged.wordpress.com/>

