ProModel AutoCAD App Webinar

This webinar is intended for previous Users of ProModel who have completed Basic Training and are interested in learning how AutoCAD can be leveraged for models with many locations such as Distribution Centers and Warehouses

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Agenda

- Use case for the AutoCAD app
- Video of building a graphical model using the AutoCAD ProModel application
- The Logical Model
- Review of the data requirements
- Types of DC modeling questions that can be answered
- Q & A

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Use Case

- Use AutoCAD and a custom add-in app to very quickly build the graphical portions of large facilities with thousands of locations such as Warehouses and Distribution Centers

- Valuable when experimenting with different layouts or modeling multiple distribution centers.

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Model Building Video

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The Logical Model:

- Reads the Outbound Pick List
- Reads the Inbound Ship List
- Handles the Replenishments (pick locations)
- Chooses the Material Handling device
- Contains the shift schedule (breaks & lunch)
- Tracks and reports any custom statistic
- Contains the on-screen statistics
- Adds delays for stock levels 2-5, scanning, etc.
- Any other logic that you want the model to perform

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Review of the data requirements:

- Current AutoCAD drawing

- AutoCAD not AutoCAD light

- Know where each location is physically on the drawing

- Location levels 2-7 should be mapped to the level 1 location

- Build Indexed Location File in the order you plan to add to dwg

- Know which material handling device accesses each location

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Types of DC modeling questions that can be answered:

- Slotting questions -where should my SKUs go?

- Racking questions – which type of racking is best (flow rack, bin shelving, single pallet deep, double pallet deep, drive-in racking, etc.?

- How high should our racking go 5 levels, 7 levels, etc.

- Which material handling devices are best – narrow aisle, forklifts, single/double/triple pallet jack, reach trucks, side loaders, clamp trucks, electric/propane/natural gas, etc.

- Staffing questions – how many of each type and when

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Q & A

- What else would you want this App to do?
- Should this be a service or a product?
- Other…?

Thanks for Attending!

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