

RE takeoff v 2.10.0.0 Importing locations

There have been numerous request to allow takeoff locations(Rooms) to be built from external files using an import feature and that is now possible. Why the request was made:

- Import from an external order list.
- Import a tally list compiled in excel.
- Read export files from BIM or other tagged drawings.

How it works:

1. Source

- a. Clipboard via Excel Copy
- b. CSV, Comma Separated Values
- c. TAB separated text.

Sample

	A	B	C	D	E	F	G	H	I	J	K
1	Quantity	Product	Width	Depth	Height	Construction	Finish	Hardware	Options	Comments	Phase
2	2	B200	30.5	22	34.58	Cab-Birch				Hello world	
3	1	W210	28	10	18		Cab-Beech	Default(H)			
4	5	W210							Qty_shelf=7;Need_lock=1	done	
5	1	C820	48	25	6				Qty_grommet=1		Phase 3
6	55	Crown									Phase 3
7											
8											
9											

2. Guidelines

Header: must be included to convey your field order. Not all fields need to be used.

Typical Fields: **Quantity, Qty, Product, Item, Width, W, Height, H, Depth, D, Comments, Construction, Finish, Hardware, Phase, Options**

Options are a single cell written as OptionName=Value separated by ";".

Syntax: OptionName1=Value1;OptionName2=Value2

Example: Qty_shelf_adj=3;Need_lock=1

Field Order: None.

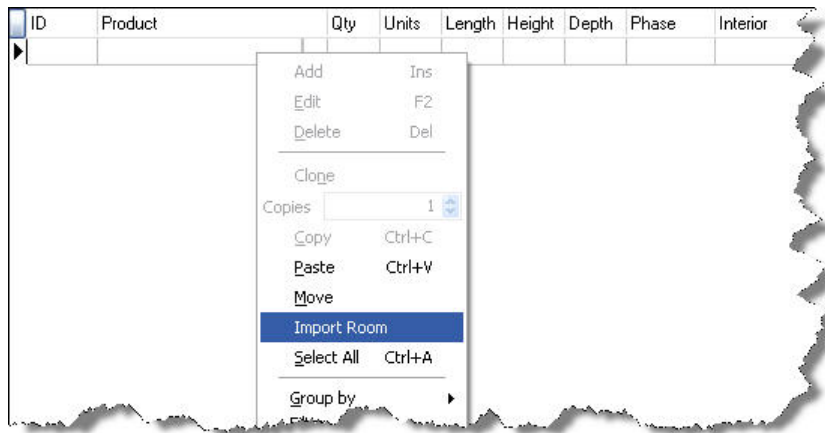
Field values: Blank fields will be filled with your catalog defaults. All may be blank except for Product.

Required Field: Product or Item. All others use defaults

All Fields: **COMMENTS, CONSTRUCTION, DEPTH, D, FINISH, HARDWARE, HEIGHT,H, LOCATION, M1, M2, M3, M4, M5, M6, M7, M8, OPTIONS, PHASE, PHASE2, PRODUCT , QUANTITY, REFERENCE, REVISION, REVISION2, TKID, WIDTH, W**

note - some fieldnames allow two variations.

3. From takeoff
 - a. Select location.
 - b. By Clipboard - Select grid and sse Paste or Ctrl-V
 - c. By File - Use "Import" menu item to select field.



d. Result

Qty=1 Room:Display 2 Default(C)\ Default(F)\ Default(H)											
Drawing: Section: Import test: Paste from MS Excel											
ID	Product	Qty	Units	Length	Height	Depth	Phase	Interior	Finish	Hardware	Comments
100	B200	2	Each	30.5	34.58	22	Phase 1	Cab-Birch	Default(F)	Default(H)	Hello world
101	W210	1	Each	28	18	10	Phase 1	Default(C)	Cab-Beech	Default(H)	
102	W210	5	Each	30	24	12	Phase 1	Default(C)	Default(F)	Default(H)	done
103	C820	1	Each	48	6	25	Phase 3	Default(C)	Default(F)	Default(H)	
104	Crown	55	Linft				Phase 3	Default(C)	Default(F)	Default(H)	
				Cost1	Cost2	Markup	Profit	Total Sell			
Material		Mfg		\$730.09	Buyout:	\$0.00	+10%/20%	\$73.01	+50%	\$401.55	\$1,204.66
Labor		Mfg(12.1)		\$242.25	Site(9.2)	\$366.00	+30%/40%	\$219.07	+50%	\$413.66	\$1,240.99
Gen Conditions				\$0.00					10.70% of total		\$0.00
											\$2,445.64

Complementary to the Import function an Export function has been added which creates a file of the same format as that required by import. Thus an export from one project could be imported into a different project. All fields except for "Extra Costs" will be exported. Products or Options missing during import will be dropped. Export applies to all items within a selected location

People Logic Software Corporation

AWI Member

