

Retail Floor Planner

Release 2021

December 15th 2020

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Explanation Symbols

- The slides show several symbols in addition to the explanation of the new or improved features:

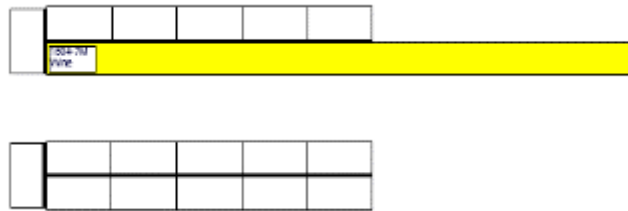
-  Feature is available in the Analyst version
-  Feature is not available in the Analyst version
-  Feature is available in the Enterprise version
-  Feature is not available in the Enterprise version
-  Feature is available in the Enterprise Plus version

Section 1.

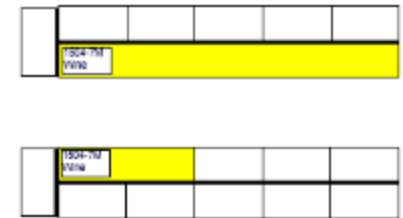
MERCHANDISING

Merchandising

- When the underlying Fixture has been given a Segment Width, the user can now efficiently change the Merchandise Position Width
 - Number of segments by using keyboard keys 1-9, keys + and -, and the arrow keys
 - Especially useful when Merchandise Sections have to be split across fixtures



Place the mouse over the Merchandise Section and press <5> to allocate 5 segments on the first gondola. <Ctrl> drag to the other gondola to copy the Merchandise Section. Then press <2> to allocate 2 segments on the second gondola.

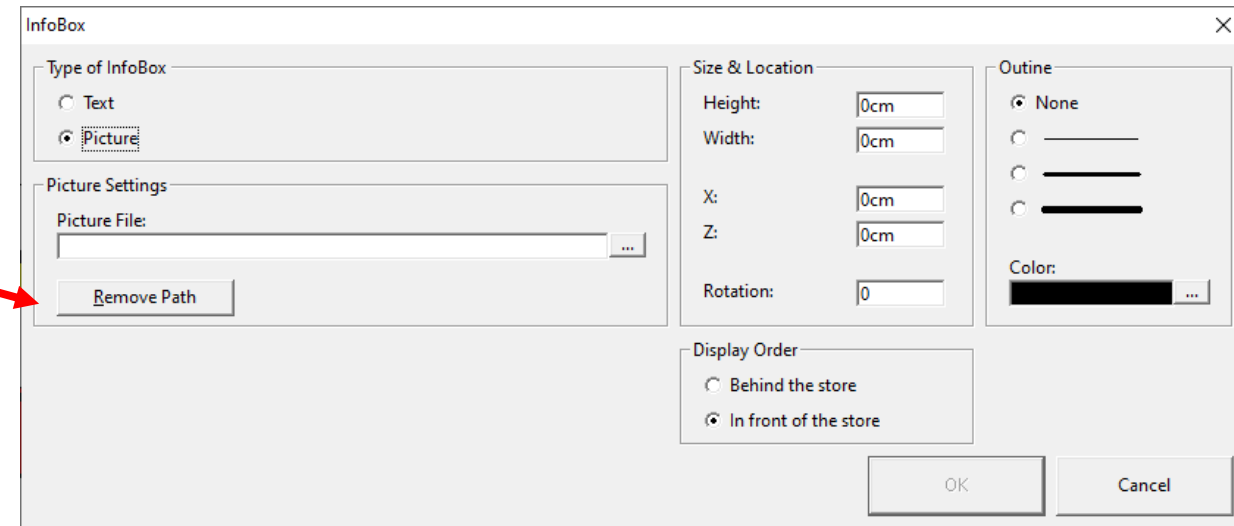
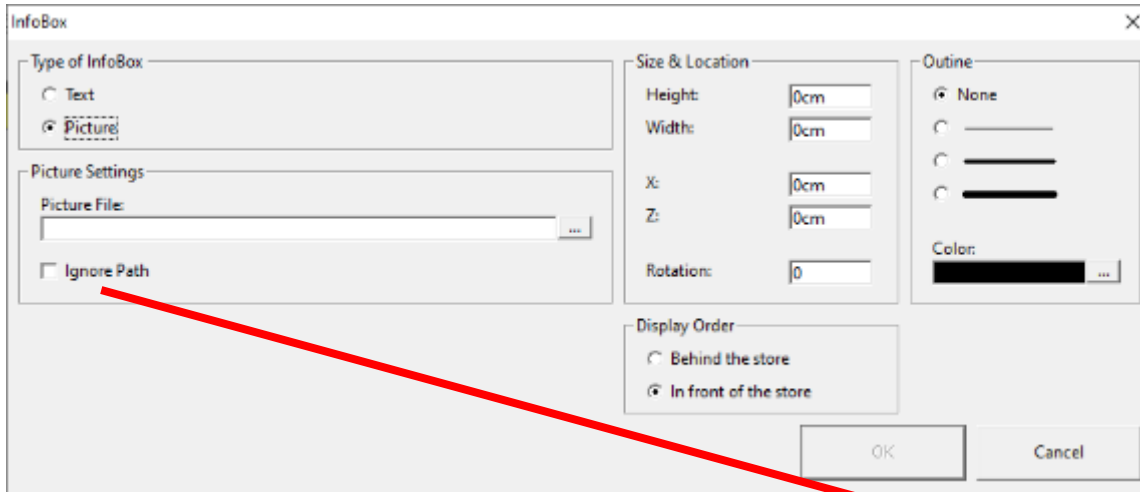


- This works on the following fixture types
 - All types of I-Beam (only the isle areas, not the endcaps)
 - One-Sided Gondola
 - Merchandise Area without Backboard



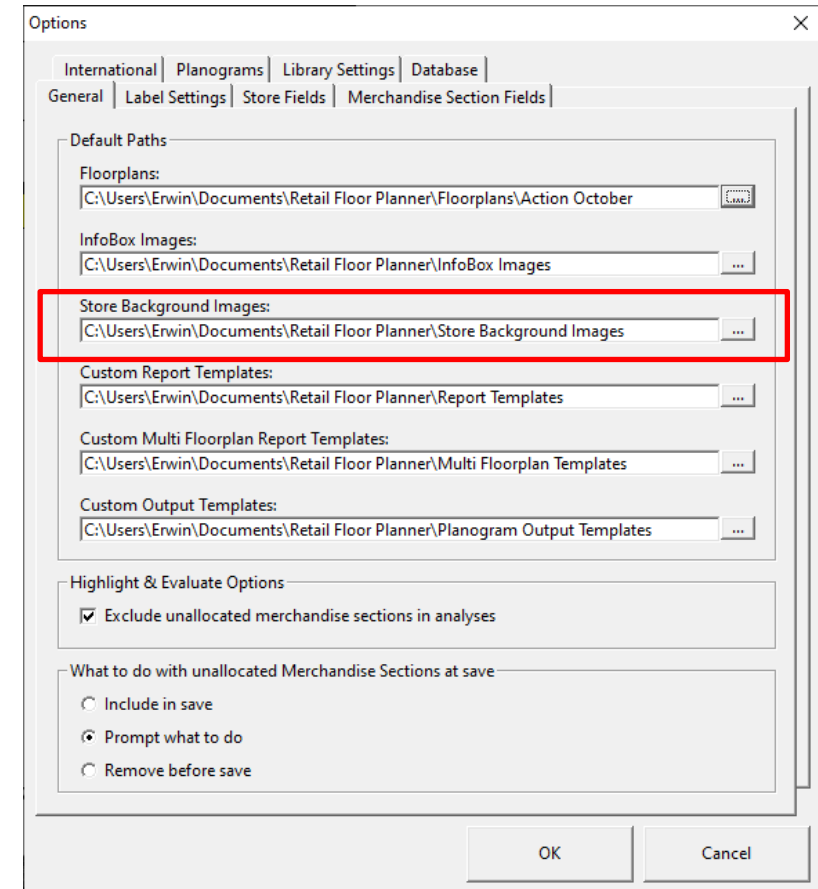
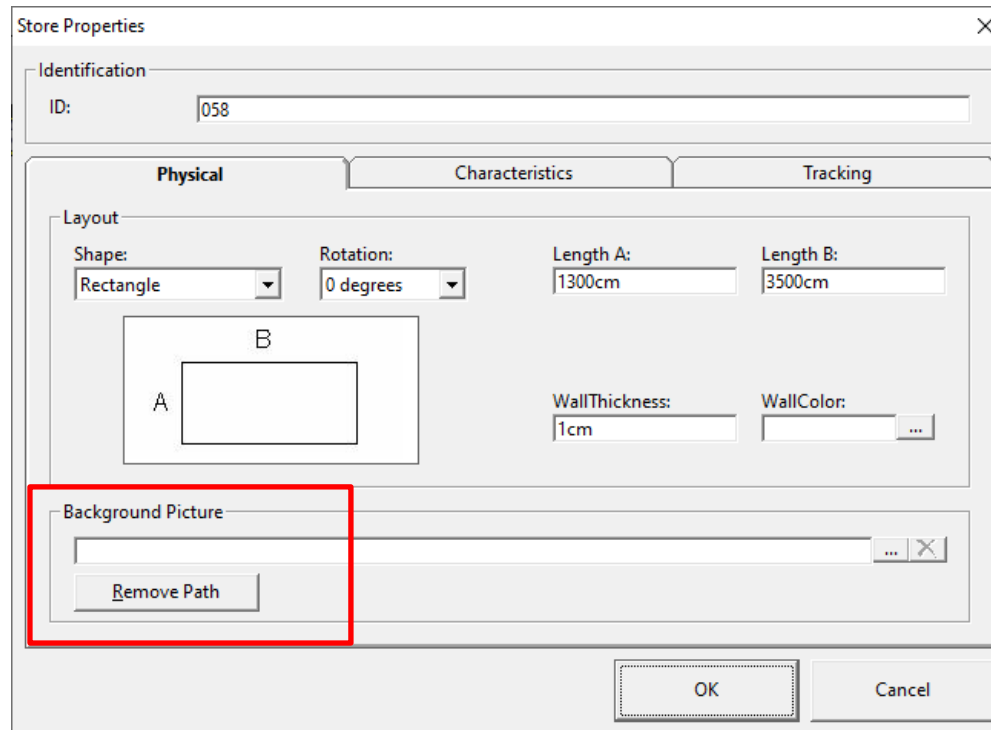
Merchandising

- The Checkbox “Ignore path” in the InfoBox dialog was confusing, it has been changed to a button



Merchandising

- We've implemented the same approach for the store background picture as for the InfoBox pictures
 - Option to remove the path
 - Default folder to look for images

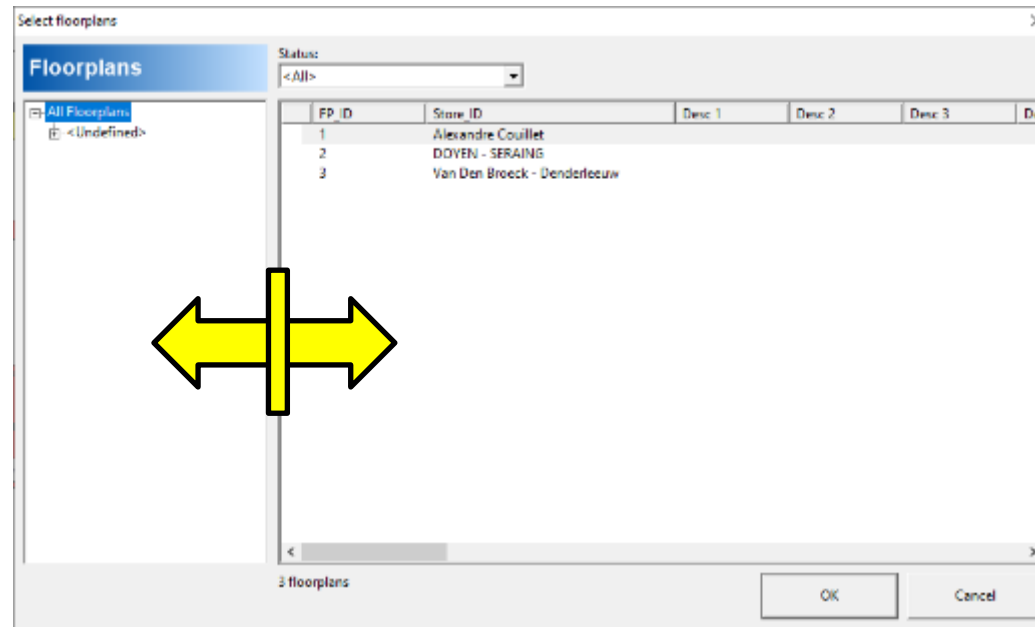


Section 2.

LOADING / SAVING FLOORPLANS

Loading / Saving Floorplans

- Floorplan save performance
 - **Retail Merchandising Center**-database: up to 85% faster
- The Open Floorplan from Database dialog now allows the user to resize the space allocated to the hierarchy vs. the floorplan details



Section 3.

IMPORTING DATA

Importing Data

- When the user changed (parts of) the Merchandise Section ID from lower case to upper case, **Retail Floor Planner** would still be able to match on the ID when importing data, but failed to recalculate the Total Positions, Total Width, and Spatial fields.
 - This would lead to errors, and potentially a crash
 - This now has been corrected



Importing Data

- The Merchandise Sections Import template was incorrect and included columns that should not be there. This has been corrected.

Correct Merchandise Section Import Template v21 - Excel

Erwin Bergsma EB

File Home Insert Page Layout Formulas Data Review View Developer Help Tell me what you want to do

Clipboard Font Alignment Number Styles Cells Editing

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	ID	Name	Department	Merchandise Group	Desc 1	Desc 2	Desc 3	Desc 4	Desc 5	Data 1	Data 2	Data 3	Data 4	Data 5	Height	Width	Depth	FillColor	Sales	Profit	Movement	Average Inventory	GPROII	Product
2	1001-1M	Babyfood	01. Food	10. Grocery						0	0	0	0	0	180.0	100.0	50.0	255	27480.60	4762.80	13085.7	22900.50	0.20	27
3	1002-1M	Baking Supplies	01. Food	10. Grocery						0	0	0	0	0	100.0	100.0	50.0	255	27497.30	5600.60	15336.2	17185.80	0.30	27
4	1003-3M	Canned Fruits & Vegetables	01. Food	10. Grocery						0	0	0	0	0	180.0	300.0	50.0	255	33813.00	11364.70	32792.0	18785.00	0.60	27
5	1004-2M	Cereals	01. Food	10. Grocery						0	0	0	0	0	180.0	200.0	50.0	255	43337.30	9344.50	31772.8	33336.40	0.30	16
6	1005-3M	Chips & Nuts	01. Food	10. Grocery						0	0	0	0	0	180.0	300.0	50.0	255	24462.50	7093.40	12053.2	16308.30	0.40	9
7	1006-1M	Chocolate	01. Food	10. Grocery						0	0	0	0	0	180.0	100.0	50.0	255	25489.80	4891.50	16224.1	14161.00	0.40	9
8	1007-3M	Coffee	01. Food	10. Grocery						0	0	0	0	0	180.0	300.0	50.0	255	21453.90	4033.00	9279.1	15324.20	0.30	25
9	1008-4M	Confectionairy	01. Food	10. Grocery						0	0	0	0	0	180.0	400.0	50.0	255	28591.30	9062.40	24125.0	21993.30	0.40	26
10	1009-2M	Cookies & Cakes	01. Food	10. Grocery						0	0	0	0	0	100.0	200.0	50.0	255	45522.00	15632.20	29927.9	26777.60	0.60	16
11	1010-2M	Fats & Oils	01. Food	10. Grocery						0	0	0	0	0	180.0	200.0	50.0	255	22995.00	7030.10	11487.2	25550.00	0.30	20
12	1011-1M	Jams & Marmelades	01. Food	10. Grocery						0	0	0	0	0	180.0	100.0	50.0	255	40779.80	8740.00	31430.7	31369.10	0.30	18
13	1012-3M	Pasta	01. Food	10. Grocery						0	0	0	0	0	180.0	300.0	50.0	255	27042.80	9101.70	28875.3	16901.70	0.50	13
14	1013-2M	Pickles	01. Food	10. Grocery						0	0	0	0	0	180.0	200.0	50.0	255	21005.80	3853.20	14279.6	15004.20	0.30	13
15	1014-2M	Rice	01. Food	10. Grocery						0	0	0	0	0	180.0	200.0	50.0	255	32502.90	9515.40	28378.0	18057.20	0.50	12
16	1015-4M	Sausages	01. Food	10. Grocery						0	0	0	0	0	180.0	400.0	50.0	255	35507.10	11833.30	20372.2	25362.20	0.50	11
17	1016-2M	Soups	01. Food	10. Grocery						0	0	0	0	0	180.0	200.0	50.0	255	32168.50	6559.10	19289.4	16930.80	0.40	22
18	1017-1M	Spices	01. Food	10. Grocery						0	0	0	0	0	100.0	100.0	50.0	255	40376.00	12722.00	17410.1	44862.20	0.30	18
19	1018-1M	Sugar	01. Food	10. Grocery						0	0	0	0	0	180.0	100.0	50.0	255	23968.20	6977.40	27686.1	18437.10	0.40	26
20	1019-2M	Tea	01. Food	10. Grocery						0	0	0	0	0	180.0	200.0	50.0	255	36414.00	8499.00	45170.4	19165.30	0.40	9
21	1301-2M	Bread	01. Food	13. Fresh						0	0	0	0	0	180.0	200.0	50.0	8454016	29890.90	4780.60	33561.9	29890.90	0.20	13
22	1302-2M	Fruit	01. Food	13. Fresh						0	0	0	0	0	100.0	200.0	50.0	8454016	26491.20	9279.00	20675.2	16557.00	0.60	11
23	1303-5M	Vegetables	01. Food	13. Fresh						0	0	0	0	0	100.0	580.0	50.0	8454016	29697.20	7622.90	16477.0	15630.10	0.50	23
24	1504-7M	Wine	01. Food	15. Drinks						0	0	0	0	0	180.0	700.0	50.0	65535	27302.50	8828.70	12926.2	15168.00	0.60	14

All Data Characteristics Only Performance Only



Section 4.

ANALYSIS & OPTIMIZATION

Analysis & Optimization

- The order of the fields GPROII and Average Inventory were inconsistent in Excel templates, versus various dialogs. These now have been aligned.
 - The order in the Excel template has been taken as the basis, to minimize the impact for clients (i.e. not having to rearrange their import files)

The screenshot displays the 'Merchandise Section List' window with a table of sections and their attributes. The 'Merchandise Section Properties' dialog is open, showing details for a 'Wine' section. The 'Performance' dialog is also open, displaying a comparison of Actual, Budget, and Reference values for various metrics.

ID	Name	Department	Merchandise Group	Desc 1	Desc 2	Desc 3	Desc 4	Desc 5	Data 1	Data 2	Data 3	Data 4	Data 5	Height	Width	Depth	FillColor	Price
1001-1M	Babyfood	01. Food	10. Grocery						0	0	0	0	0	180cm	100cm	50cm	255	€ 2
1002-1M	Baking Supplies	01. Food	10. Grocery						0	0	0	0	0	100cm	100cm	50cm	255	€ 2
1003-3M	Canned Fruits & Vegetables								0	0	0	0	0	180cm	300cm	50cm	255	€ 3
1004-2M	Cereals								0	0	0	0	0	180cm	200cm	50cm	255	€ 4

Merchandise Section Properties:

Identification: ID: 1504-7M, Name: Wine
 Organization: Department: 01. Food, Merchandise Group: 15. Drinks

Performance:

	Actual	Budget	Reference
Sales:	€ 27,302.50	€ 24,875.90	€ 0.00
Profit:	€ 0,026.70	€ 9,902.90	€ 0.00
Movement:	12920.2	12488.8	0
Average Inventory:	€ 15,168.00	€ 14,699.30	€ 0.00
GPROII:	0.6	0.7	0
Products:	140	132	0
Analysis Field 1:	0	0	0
Analysis Field 2:	0	0	0
Analysis Field 3:	0	0	0
Analysis Field 4:	0	0	0
Analysis Field 5:	0	0	0



Analysis & Optimization

- The Evaluation dialog would crash if the sum of the number of products (Actual, Target or TargetB) would be larger than 32.768. This has been corrected.
- In the Highlight dialog
 - The dropdowns with values would not be filled when selecting Desc 6-10
 - Selecting Desc 6-10 would display the values for Data 1-5
 - Selecting Data 1-10 would crash the software
 - The two top quadrants for the Highlight Quadrant analysis legend incorrectly showed the text “Average” even if the option for a constant value had been selected.
 - All these issues have been corrected.

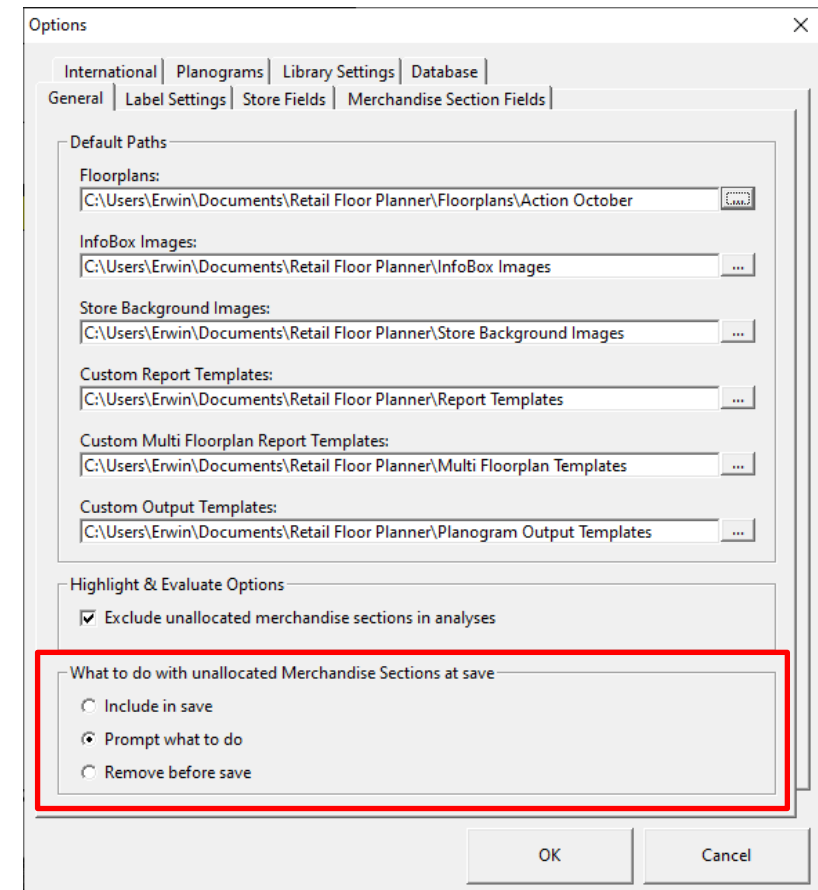
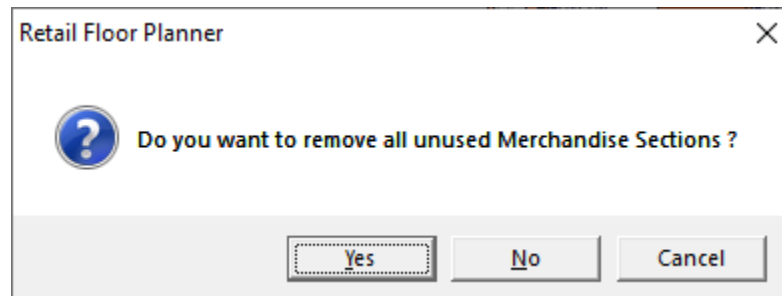


Section 5.

USABILITY

Usability

- **Retail Floor Planner** now offers the option to automatically remove unused Merchandise Sections when saving the floorplan
 - In Tools-Options the user selects if
 - This is done automatically
 - The user is prompted to confirm
 - The unallocated Merchandise Sections are kept with the floorplan



Usability

- Scrolling with the mouse wheel is now supported in all dialogs with a grid
 - Fixture Properties dialog
 - Merchandise Section dialog
 - Fixturing Elements Library
 - Multi Floorplan Analysis
 - Arrow List
 - Fixture List
 - Free Text List
 - InfoBox List
 - Merchandise Section List
 - Obstruction List
 - Ruler List



Usability

- The Store dialog has been redesigned

Store Properties

Identification
ID: 058

Physical Characteristics Tracking

Layout

Shape: Rectangle Rotation: 0 degrees Length A: 1300cm Length B: 3500cm

Wall Thickness: 1cm Wall Color: ...

Background Picture

Remove Path

OK Cancel

Store Properties

Identification
ID: 058

Physical Characteristics Tracking

Additional Descriptions

Desc 1: Rue de Basse-Biez 111
Desc 2: Grez-Doiceau
Desc 3: Belgium
Desc 4:
Desc 5:

Additional Measures

Data 1: 0
Data 2: 0
Data 3: 0
Data 4: 0
Data 5: 0

OK Cancel



Usability

- The Merchandise Section dialog has been updated for better usability
 - All controls are now in the correct tab-order*
 - The new Data 6 to 10 fields are now behaving like the other fields
 - When the field is selected
 - When the field is de-selected
- The tab-order* for all dialogs in the application has been checked and where needed updated



* The tab-order refers to the sequence in which the focus is given to the controls on the dialog when using the <Tab> key to move from object to object.

Usability

- The Close button is now properly positioned on the Merchandise Section list after it has been resized

Merchandise Section List

Filtering Options

Include: All Merchandise Sections Lock columns: 2

ID	Name	Department	Merchandise Group	Desc 1	Desc 2	Desc 3	Desc 4	Desc 5	Data 1	Data 2	Data 3	Data 4	Data 5	Height	Width	Depth	FillC
1001-1M	Babyfood	01. Food	10. Grocery						0	0	0	0	0	180cm	100cm	50cm	255
1002-1M	Baking Supplies	01. Food	10. Grocery						0	0	0	0	0	100cm	100cm	50cm	255
1003-3M	Canned Fruits & Vegetables	01. Food	10. Grocery						0	0	0	0	0	180cm	300cm	50cm	255
1004-2M	Cereals	01. Food	10. Grocery						0	0	0	0	0	180cm	200cm	50cm	255
1005-3M	Chips & Nuts	01. Food	10. Grocery						0	0	0	0	0	180cm	300cm	50cm	255
1006-1M	Chocolate	01. Food	10. Grocery						0	0	0	0	0	180cm	100cm	50cm	255
1007-3M	Coffee	01. Food	10. Grocery						0	0	0	0	0	180cm	300cm	50cm	255
1008-4M	Confectionary	01. Food	10. Grocery						0	0	0	0	0	180cm	400cm	50cm	255
1009-2M	Cookies & Cakes	01. Food	10. Grocery						0	0	0	0	0	100cm	200cm	50cm	255
1010-2M	Fats & Oils	01. Food	10. Grocery						0	0	0	0	0	180cm	200cm	50cm	255
1011-1M	Jams & Marmelades	01. Food	10. Grocery						0	0	0	0	0	180cm	100cm	50cm	255
1012-3M	Pasta	01. Food	10. Grocery						0	0	0	0	0	180cm	300cm	50cm	255
1013-2M	Pickles	01. Food	10. Grocery						0	0	0	0	0	180cm	200cm	50cm	255
1014-2M	Rice	01. Food	10. Grocery						0	0	0	0	0	180cm	200cm	50cm	255
1015-4M	Sauces	01. Food	10. Grocery						0	0	0	0	0	180cm	400cm	50cm	255
1016-2M	Soups	01. Food	10. Grocery						0	0	0	0	0	180cm	200cm	50cm	255
1017-1M	Spices	01. Food	10. Grocery						0	0	0	0	0	100cm	100cm	50cm	255
1018-1M	Sugar	01. Food	10. Grocery						0	0	0	0	0	180cm	100cm	50cm	255
1019-2M	Tea	01. Food	10. Grocery						0	0	0	0	0	180cm	200cm	50cm	255
1301-2M	Bread	01. Food	13. Fresh						0	0	0	0	0	180cm	200cm	50cm	845401
1302-2M	Fruit	01. Food	13. Fresh						0	0	0	0	0	100cm	200cm	50cm	845401
1303-5M	Vegetables	01. Food	13. Fresh						0	0	0	0	0	100cm	580cm	50cm	845401
1501-6M	Beer	01. Food	15. Drinks						0	0	0	0	0	180cm	600cm	50cm	65535
1502-6M	Carbonated Beverages	01. Food	15. Drinks						0	0	0	0	0	180cm	600cm	50cm	65535
1503-4M	Energy Drinks	01. Food	15. Drinks						0	0	0	0	0	180cm	400cm	50cm	65535
1504-7M	Wine	01. Food	15. Drinks						0	0	0	0	0	180cm	700cm	50cm	65535
1801-1M	Butter	01. Food	18. Chilled						0	0	0	0	0	180cm	100cm	50cm	167770
1802-3M	Cheese	01. Food	18. Chilled						0	0	0	0	0	180cm	300cm	50cm	167770
1803-2M	Desserts	01. Food	18. Chilled						0	0	0	0	0	180cm	200cm	50cm	167770
1804-1M	Eggs	01. Food	18. Chilled						0	0	0	0	0	180cm	100cm	50cm	167770

Close



Section 6.

MISCELLANEOUS

Miscellaneous

- Tracking & Life-cycle info in the Store dialog
 - Created By
 - Creation Date
 - Modified By
 - Modified Date
 - Go Live Date
 - Go Historic Date

The screenshot shows the 'Store Properties' dialog box with the 'Tracking' tab selected. The 'Identification' section shows 'ID: 058'. The 'Tracking Info' section contains the following fields:

Field	Value
Status	Work in Progress
Go Live Date	AD
Go Historic Date	AD
Created By	Erwin
Date Created	29/09/2020
Modified By	Erwin
Date Modified	10/11/2020

Buttons for 'OK' and 'Cancel' are located at the bottom right of the dialog.



Miscellaneous

- InfoBox images without a path didn't load when the floorplan was loaded from a **Retail Merchandising Center** database. This has been corrected.
- The store background image didn't display immediately after load, only after opening the Store-dialog and confirming with OK. This has been corrected.
- Incorrect settings in the registry could cause **Retail Floor Planner** to crash when opening the Merchandise Section List (or any other of the lists). Better error handling has been implemented to prevent this.



Miscellaneous

- The Merchandise Section List now includes the Gross Margin, Target Gross Margin, and TargetB Gross Margin fields
- If the first footer line contained text, it would always be printed on the output, even if Show Footers was not selected in the Page Setup
- For consistency, the names of the Analysis-fields in the Merchandise Section and Evaluation objects have been aligned
 - AnalysisActual1-5 became Analysis1-5
 - AnalysisTarget1-5 became TargetAnalysis1-5
 - AnalysisTargetB1-5 became TargetBAnalysis1-5



Miscellaneous

- In the Express edition all performance fields are left empty in the Merchandise Section List. This was not the case for the TargetB, AnalysisActual, AnalysisTarget, and AnalysisTargetB fields.
 - Note: this has been done for the existing RFP Express user. We are **not** reintroducing the Express edition.
- Testing / Development messages were displayed during the import of performance data. These have been removed.

Miscellaneous

- The Allocate Merchandising Positions dialog now
 - Correctly filters on unallocated positions
 - Correctly refreshes the available Merchandise Sections list after pressing <Apply>
 - Correctly sizes and places the controls after resizing the dialog

Allocate Merchandise Sections

Fixture

Select the Fixture to merchandise:
Gondola-02

Select the part of the fixture to merchandise:
B: Isle 1 straight

Width: A 100cm B 500cm C 500cm
Depth: 50cm 50cm 50cm

Merchandise Sections

Available Merchandise Sections:

Name +	ID	Width	Depth	Total ...
Babyfood	1001-1M	100	50	1
Baking Supplies	1002-1M	100	50	1
Bath & Shower	4001-4M	400	50	1
Batteries	4601-1M	100	50	1
Beer	1501-6M	600	50	0
Bread	1301-2M	200	50	1
Butter	1801-1M	100	50	1
Canned Fruits & Vege...	1003-3M	300	50	0
Carbonated Beverages	1502-6M	600	50	0
Cereals	1004-2M	200	50	1
Cheese	1802-3M	300	50	1
Chips & Nuts	1005-3M	300	50	0
Chocolate	1006-1M	100	50	0

Selected Merchandise Sections:

Name	ID	Width	Depth	Height
Fats & Oils	1010-2M	200	50	180
Pasta	1012-3M	300	50	180

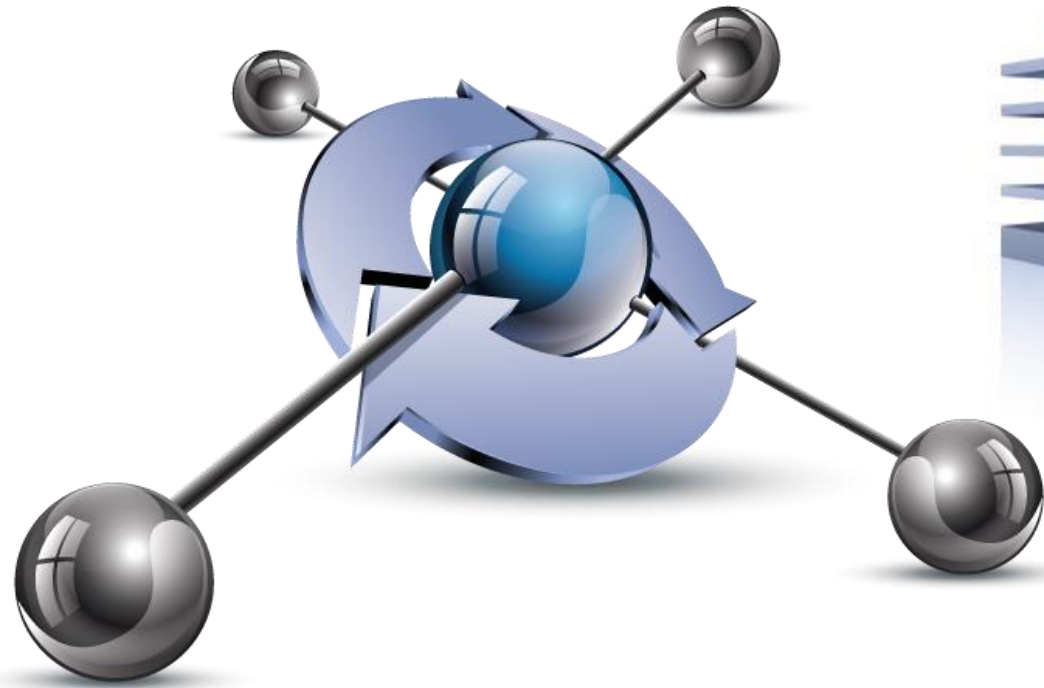
Apply Filter

Department = 01. Food

Show unallocated Merchandise Sections Only

Height: 180 Width: 300 Depth: 50 Set

Apply Close



Retail Floor Planner

Release 2021

December 15th 2020