



Version: 4.2.2

Summary

Article 08/22/2023

Grid Designer allows users to create grid reports with aggregation functions. This feature not only streamlines the report generation process but also enhances analytical capabilities, enabling organizations to make decisions based on accurate and relevant data. This option can be applied at two levels: with grouped columns or without applying column grouping.

The available aggregation functions that can be added are: **Sum, Count, Min, Max, Average.**

Summary without Group By

Grid Designer allows the user to add aggregation functions to grid reports where column grouping has not been applied. These aggregation functions will be displayed at the end of the report as a total.

Steps to Apply Aggregation Functions Without Grouped Columns:

1. Open Grid Designer.
2. Create a new report or open an existing one.
3. Click on the "Summary" icon.
4. Right-click at the end of the report on the panel associated with the column to which you want to apply the aggregation functions.
5. Choose the "Count" option.

Grid - dReveal Report Designer									
Grid									
SalesTerritoryGroup	SalesTerritoryCountry	SalesTerritoryRegion	DepartmentName	CalendarYear	CalendarQuarter	QuarterYear	MonthName	SalesAmountQuota	
Pacific	Australia	Australia	Sales	2012	4	2012Q4	December	\$478,000.00	
Pacific	Australia	Australia	Sales	2013	1	2013Q1	March	\$389,000.00	
Pacific	Australia	Australia	Sales	2013	2	2013Q2	June	\$399,000.00	
Pacific	Australia	Australia	Sales	2013	3	2013Q3	September	\$421,000.00	
North America	Canada	Canada	Sales	2010	4	2010Q4	December	\$769,000.00	
North America	Canada	Canada	Sales	2011	1	2011Q1	March	\$1,123,000.00	
North America	Canada	Canada	Sales	2011	3	2011Q3	July	\$849,000.00	
North America	Canada	Canada	Sales	2011	3	2011Q3	September	\$924,000.00	
North America	Canada	Canada	Sales	2011	4	2011Q4	December	\$1,038,000.00	
North America	Canada	Canada	Sales	2012	1	2012Q1	March	\$781,000.00	
North America	Canada	Canada	Sales	2012	2	2012Q2	June	\$527,000.00	
North America	Canada	Canada	Sales	2012	3	2012Q3	September	\$665,000.00	
North America	Canada	Canada	Sales	2012	4	2012Q4	December	\$1,558,000.00	
North America	Canada	Canada	Sales	2013	1	2013Q1	March	\$1,160,000.00	
North America	Canada	Canada	Sales	2013	2	2013Q2	June	\$849,000.00	
North America	Canada	Canada	Sales	2013	3	2013Q3	September	\$1,220,000.00	
North America	United States	Central	Sales	2010	4	2010Q4	December	\$565,000.00	
North America	United States	Central	Sales	2011	1	2011Q1	March	\$872,000.00	
North America	United States	Central	Sales	2011	3	2011Q3	July	\$846,000.00	
North America	United States	Central	Sales	2011	3	2011Q3	September	\$952,000.00	
North America	United States	Central	Sales	2011	4	2011Q4	December	\$1,600,000.00	
North America	United States	Central	Sales	2012	1	2012Q1	March	\$1,352,000.00	
North America	United States	Central	Sales	2012	2	2012Q2	June	\$839,000.00	
North America	United States	Central	Sales	2012	3	2012Q3	September	\$1,369,000.00	
North America	United States	Central	Sales	2012	4	2012Q4	December	\$1,171,000.00	
North America	United States	Central	Sales	2013	1	2013Q1	March	\$971,000.00	
North America	United States	Central	Sales	2013	2	2013Q2	June	\$714,000.00	
North America	United States	Central	Sales	2013	3	2013Q3	September	\$947,000.00	
Europe	France	France	Sales	2011	4	2011Q4	December	\$593,000.00	
Europe	France	France	Sales	2012	1	2012Q1	March	\$409,000.00	
Europe	France	France	Sales	2012	2	2012Q2	June	\$217,000.00	
Europe	France	France	Sales	2012	3	2012Q3	September	\$404,000.00	
Europe	France	France	Sales	2012	4	2012Q4	December	\$1,262,000.00	

The most impressive aspect is that Grid Designer goes further and provides the flexibility you need. This tool not only simplifies the report generation process but also gives you the ability to undo changes made when adding aggregation functions with just a few clicks.

Steps to Remove Aggregation Functions Without Grouped Columns:

1. Right-click on the added aggregation function.
2. Choose the "None" option.
3. Click on the "Summary" icon.

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Home Grid

Save Save As... Model Fields Group By Summary Conditional Formatting Merge Cells Columns Change Name Select Column Group By Anchor Column Expand All Collapse All Show/Hide Define Clear Show Condition Query Export to... Preview Port

SalesTerritoryGroup	SalesTerritoryCountry	SalesTerritoryRegion	DepartmentName	CalendarYear	CalendarQuarter	QuarterYear	MonthName	SalesAmountQuota
Pacific	Australia	Australia	Sales	2012	4	2012Q4	December	\$478,000.00
Pacific	Australia	Australia	Sales	2013	1	2013Q1	March	\$389,000.00
Pacific	Australia	Australia	Sales	2013	2	2013Q2	June	\$399,000.00
Pacific	Australia	Australia	Sales	2013	3	2013Q3	September	\$421,000.00
North America	Canada	Canada	Sales	2010	4	2010Q4	December	\$769,000.00
North America	Canada	Canada	Sales	2011	1	2011Q1	March	\$1,123,000.00
North America	Canada	Canada	Sales	2011	3	2011Q3	July	\$849,000.00
North America	Canada	Canada	Sales	2011	3	2011Q3	September	\$924,000.00
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North America	Canada	Canada	Sales	2012	3	2012Q3	September	\$665,000.00
North America	Canada	Canada	Sales	2012	4	2012Q4	December	\$1,558,000.00
North America	Canada	Canada	Sales	2013	1	2013Q1	March	\$1,160,000.00
North America	Canada	Canada	Sales	2013	2	2013Q2	June	\$849,000.00
North America	Canada	Canada	Sales	2013	3	2013Q3	September	\$1,220,000.00
North America	United States	Central	Sales	2010	4	2010Q4	December	\$565,000.00
North America	United States	Central	Sales	2011	1	2011Q1	March	\$872,000.00
North America	United States	Central	Sales	2011	3	2011Q3	July	\$846,000.00
North America	United States	Central	Sales	2011	3	2011Q3	September	\$952,000.00
North America	United States	Central	Sales	2011	4	2011Q4	December	\$1,600,000.00
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North America	United States	Central	Sales	2012	2	2012Q2	June	\$839,000.00
North America	United States	Central	Sales	2012	3	2012Q3	September	\$1,369,000.00
North America	United States	Central	Sales	2012	4	2012Q4	December	\$1,171,000.00
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Europe	France	France	Sales	2011	4	2011Q4	December	\$593,000.00
Europe	France	France	Sales	2012	1	2012Q1	March	\$409,000.00
Europe	France	France	Sales	2012	2	2012Q2	June	\$217,000.00

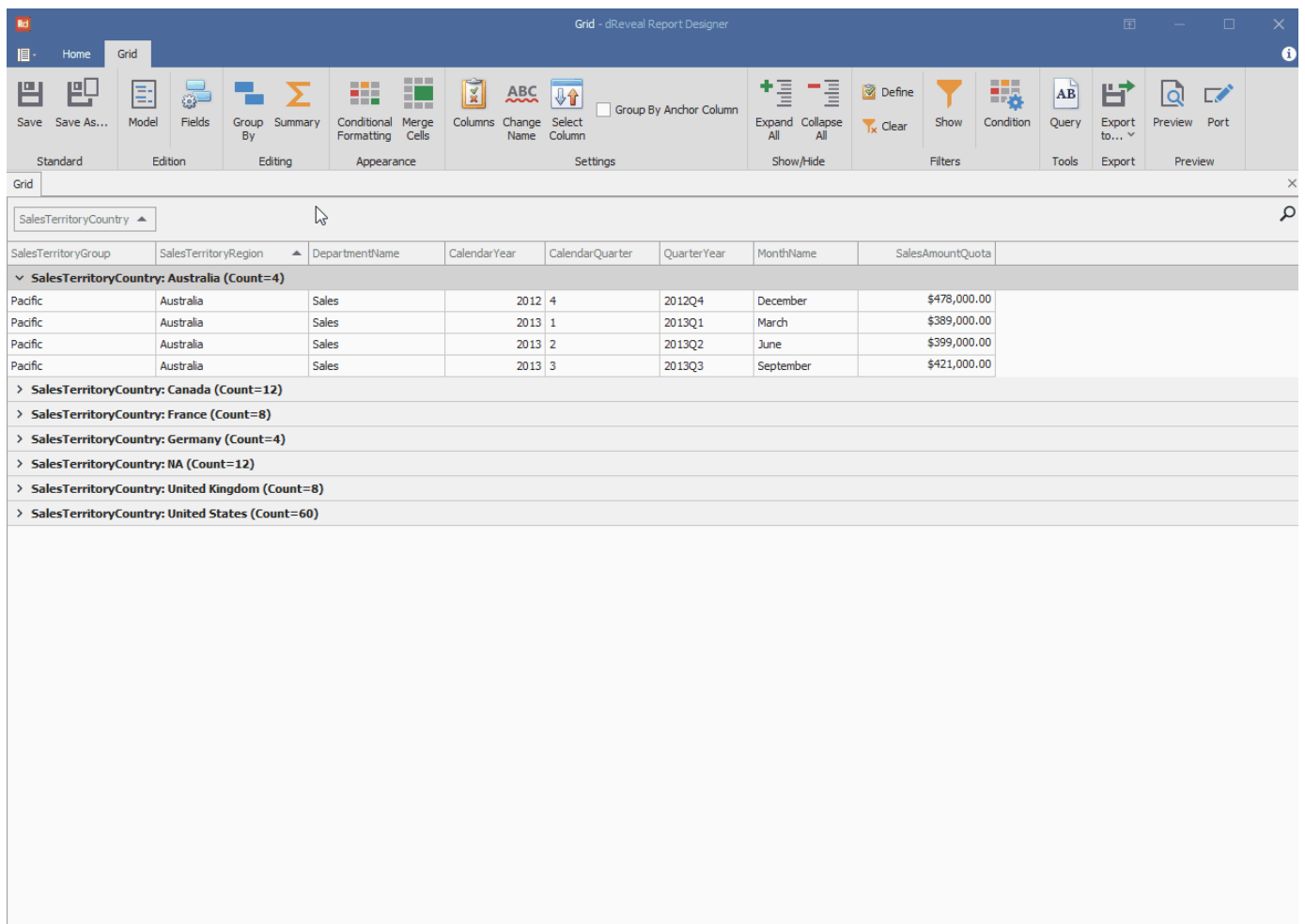
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Summary with Group By

Grid Designer allows the user to add aggregation functions to Grid reports when column grouping has been applied. These aggregation functions will be displayed at the end of each grouping in the report as a sub-total.

Steps to Apply Aggregation Functions With Grouped Columns:

1. Open Grid Designer.
2. Create a new report or open an existing one.
3. Agroup by a column.
4. Click on the "Summary" icon.
5. Right-click on the panel at the end of each group in the column where you want to apply an aggregation function.
6. Choose the "Count" option.



The most impressive aspect is that Grid Designer goes further and provides the flexibility you need. This tool not only simplifies the report generation process but also gives you the ability to undo changes made when adding aggregation functions with just a few clicks.

Steps to Remove Aggregation Functions With Grouped Columns:

1. Right-click on the added aggregation function.
2. Choose the "None" option.
3. Click on the "Summary" icon.

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HomeGrid

SaveSave As...

ModelFieldsGroup BySummaryConditional FormattingMerge CellsColumnsChange NameSelect Column

Group By Anchor Column

Expand AllCollapse All

DefineClear

ShowCondition

QueryExport to...PreviewPort

StandardEditionEditingAppearanceSettingsShow/HideFiltersToolsExportPreview

Grid

SalesTerritoryCountry

SalesTerritoryGroup	SalesTerritoryRegion	DepartmentName	CalendarYear	CalendarQuarter	QuarterYear	MonthName	SalesAmountQuota
SalesTerritoryCountry: Australia (Count=4)							
Pacific	Australia	Sales	2012	4	2012Q4	December	\$478,000.00
Pacific	Australia	Sales	2013	1	2013Q1	March	\$389,000.00
Pacific	Australia	Sales	2013	2	2013Q2	June	\$399,000.00
Pacific	Australia	Sales	2013	3	2013Q3	September	\$421,000.00
SalesTerritoryCountry: Canada (Count=12)							
SalesTerritoryCountry: France (Count=8)							
SalesTerritoryCountry: Germany (Count=4)							
SalesTerritoryCountry: NA (Count=12)							
SalesTerritoryCountry: United Kingdom (Count=8)							
SalesTerritoryCountry: United States (Count=60)							