

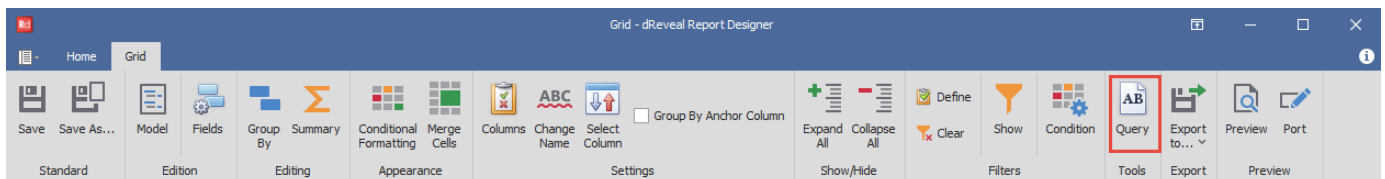


Version: 4.2.2

# SQL Query and Select TOP

Article 08/22/2023

Grid Designer provides the user with the options '**Query**' and '**Select TOP**' to be used when needed. Next, we will detail the benefits of these options in the report for the user.




Grid - dReveal Report Designer

Grid

Drag a column header here to group by that column

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



Grid - dReveal Report Designer

Grid

Drag a column header here to group by that column

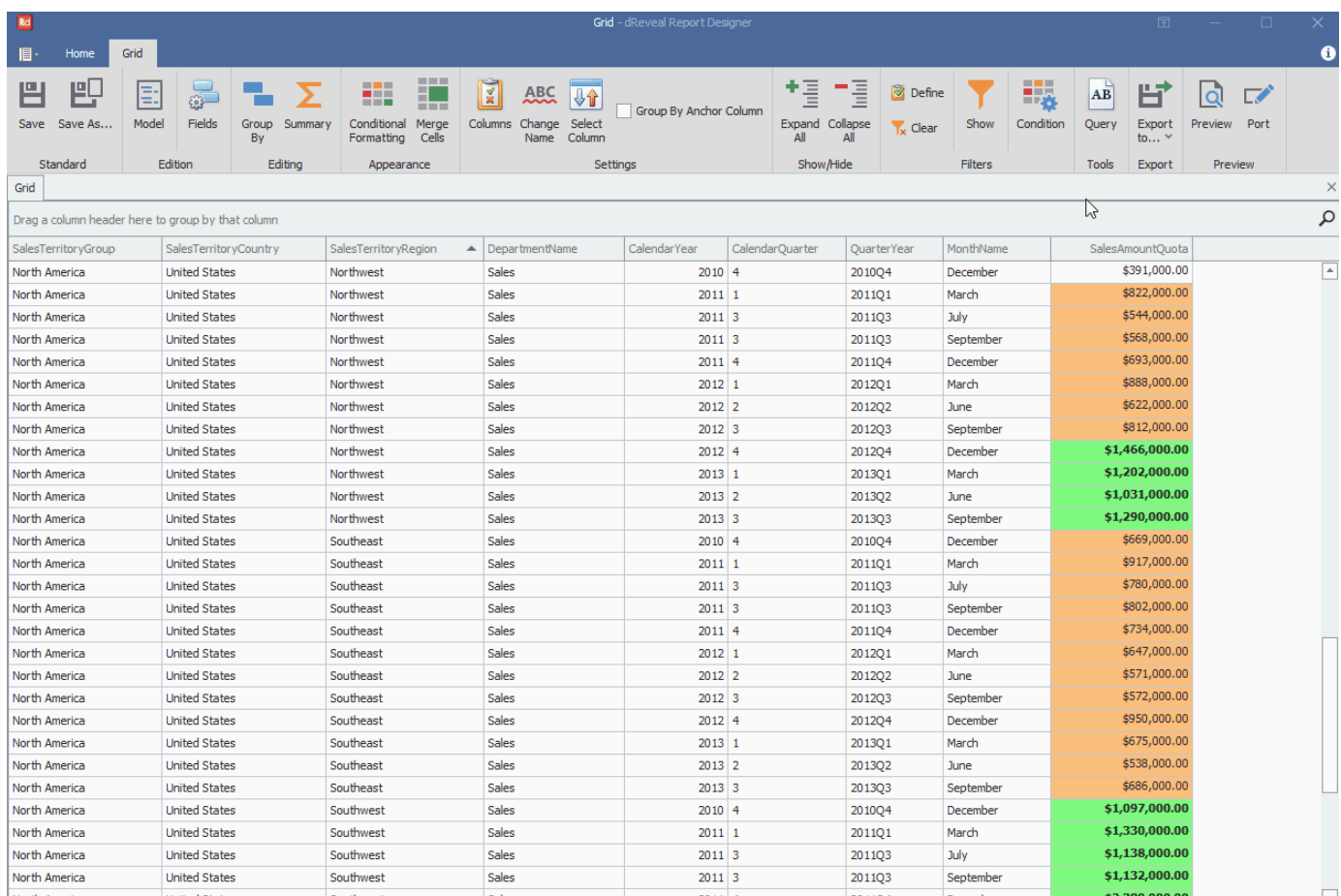
SalesTerritoryGroup	SalesTerritoryCountry	SalesTerritoryRegion	DepartmentName	CalendarYear	CalendarQuarter	QuarterYear	MonthName	SalesAmountQuota
Pacific	Australia	Australia	Sales	2012	4	2012Q4	December	\$478,000.00
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Pacific	Australia	Australia	Sales	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

# SQL Query

For users with advanced SQL skills, the **'Query'** option is available. It reveals the SQL statement that the dR View is going to execute against the data source. Please note that this feature is only applicable to SQL connections.

## Steps to View the Query:

1. Open Grid Designer.
2. Create a new report or open an existing one.
3. Click on the "Query" icon.



SalesTerritoryGroup	SalesTerritoryCountry	SalesTerritoryRegion	DepartmentName	CalendarYear	CalendarQuarter	QuarterYear	MonthName	SalesAmountQuota
North America	United States	Northwest	Sales	2010	4	2010Q4	December	\$391,000.00
North America	United States	Northwest	Sales	2011	1	2011Q1	March	\$822,000.00
North America	United States	Northwest	Sales	2011	3	2011Q3	July	\$544,000.00
North America	United States	Northwest	Sales	2011	3	2011Q3	September	\$568,000.00
North America	United States	Northwest	Sales	2011	4	2011Q4	December	\$693,000.00
North America	United States	Northwest	Sales	2012	1	2012Q1	March	\$888,000.00
North America	United States	Northwest	Sales	2012	2	2012Q2	June	\$622,000.00
North America	United States	Northwest	Sales	2012	3	2012Q3	September	\$812,000.00
North America	United States	Northwest	Sales	2012	4	2012Q4	December	\$1,466,000.00
North America	United States	Northwest	Sales	2013	1	2013Q1	March	\$1,202,000.00
North America	United States	Northwest	Sales	2013	2	2013Q2	June	\$1,031,000.00
North America	United States	Northwest	Sales	2013	3	2013Q3	September	\$1,290,000.00
North America	United States	Southeast	Sales	2010	4	2010Q4	December	\$669,000.00
North America	United States	Southeast	Sales	2011	1	2011Q1	March	\$917,000.00
North America	United States	Southeast	Sales	2011	3	2011Q3	July	\$780,000.00
North America	United States	Southeast	Sales	2011	3	2011Q3	September	\$802,000.00
North America	United States	Southeast	Sales	2011	4	2011Q4	December	\$734,000.00
North America	United States	Southeast	Sales	2012	1	2012Q1	March	\$647,000.00
North America	United States	Southeast	Sales	2012	2	2012Q2	June	\$571,000.00
North America	United States	Southeast	Sales	2012	3	2012Q3	September	\$572,000.00
North America	United States	Southeast	Sales	2012	4	2012Q4	December	\$950,000.00
North America	United States	Southeast	Sales	2013	1	2013Q1	March	\$675,000.00
North America	United States	Southeast	Sales	2013	2	2013Q2	June	\$538,000.00
North America	United States	Southeast	Sales	2013	3	2013Q3	September	\$686,000.00
North America	United States	Southwest	Sales	2010	4	2010Q4	December	\$1,097,000.00
North America	United States	Southwest	Sales	2011	1	2011Q1	March	\$1,330,000.00
North America	United States	Southwest	Sales	2011	3	2011Q3	July	\$1,138,000.00
North America	United States	Southwest	Sales	2011	3	2011Q3	September	\$1,132,000.00
North America	United States	Southwest	Sales	2011	4	2011Q4	December	\$2,389,000.00

## Select TOP

The option **'Select TOP'** applies when it is not necessary to visualize all the data in Grid Designer. Keep in mind that using *'Select TOP 0'* can retrieve all available data. Always check your selection to avoid unnecessary data retrieval.

## Steps to Apply the Select TOP:

1. Open Grid Designer.
2. Create a new report or open an existing one.
3. Click on the "Home" tab.
4. Click on the "Select TOP" icon.

Grid - dReveal Report Designer

Home Grid

New Open... Select TOP 0

Standard Data Skins

Grid

Drag a column header here to group that column

SalesTerritoryGroup	SalesTerritoryCountry	SalesTerritoryRegion	DepartmentName	CalendarYear	CalendarQuarter	QuarterYear	MonthName	SalesAmountQuota
North America	United States	Northwest	Sales	2010	4	2010Q4	December	\$391,000.00
North America	United States	Northwest	Sales	2011	1	2011Q1	March	\$822,000.00
North America	United States	Northwest	Sales	2011	3	2011Q3	July	\$544,000.00
North America	United States	Northwest	Sales	2011	3	2011Q3	September	\$568,000.00
North America	United States	Northwest	Sales	2011	4	2011Q4	December	\$693,000.00
North America	United States	Northwest	Sales	2012	1	2012Q1	March	\$888,000.00
North America	United States	Northwest	Sales	2012	2	2012Q2	June	\$622,000.00
North America	United States	Northwest	Sales	2012	3	2012Q3	September	\$912,000.00
North America	United States	Northwest	Sales	2012	4	2012Q4	December	\$1,466,000.00
North America	United States	Northwest	Sales	2013	1	2013Q1	March	\$1,202,000.00
North America	United States	Northwest	Sales	2013	2	2013Q2	June	\$1,031,000.00
North America	United States	Northwest	Sales	2013	3	2013Q3	September	\$1,290,000.00
North America	United States	Southeast	Sales	2010	4	2010Q4	December	\$669,000.00
North America	United States	Southeast	Sales	2011	1	2011Q1	March	\$917,000.00
North America	United States	Southeast	Sales	2011	3	2011Q3	July	\$780,000.00
North America	United States	Southeast	Sales	2011	3	2011Q3	September	\$802,000.00
North America	United States	Southeast	Sales	2011	4	2011Q4	December	\$734,000.00
North America	United States	Southeast	Sales	2012	1	2012Q1	March	\$647,000.00
North America	United States	Southeast	Sales	2012	2	2012Q2	June	\$571,000.00
North America	United States	Southeast	Sales	2012	3	2012Q3	September	\$572,000.00
North America	United States	Southeast	Sales	2012	4	2012Q4	December	\$950,000.00
North America	United States	Southeast	Sales	2013	1	2013Q1	March	\$675,000.00
North America	United States	Southeast	Sales	2013	2	2013Q2	June	\$538,000.00
North America	United States	Southeast	Sales	2013	3	2013Q3	September	\$686,000.00
North America	United States	Southwest	Sales	2010	4	2010Q4	December	\$1,097,000.00
North America	United States	Southwest	Sales	2011	1	2011Q1	March	\$1,330,000.00
North America	United States	Southwest	Sales	2011	3	2011Q3	July	\$1,138,000.00
North America	United States	Southwest	Sales	2011	3	2011Q3	September	\$1,132,000.00
North America	United States	Southwest	Sales	2011	4	2011Q4	December	\$2,388,000.00