



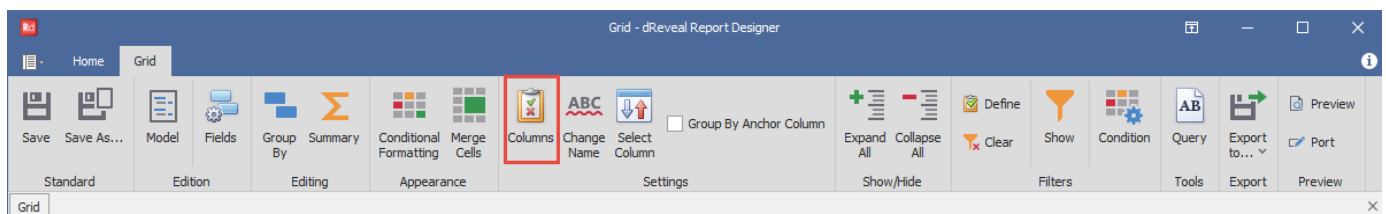
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Columns Properties

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In this tutorial, we will explore the properties and behavior of columns in dReveal. Columns play a crucial role in determining which data you want to display in your report.

Once you have defined which columns of the model will be shown in your report, you can access their properties. Columns consist of several sections that report creators can define.



Columns properties

Columns: ↑ ↓

- SalesTerritoryKey
- SalesTerritoryGroup
- SalesTerritoryCountry
- SalesTerritoryRegion
- DepartmentName
- CalendarYear
- CalendarQuarter
- QuarterYear
- MonthName
- SalesAmountQuota

Properties:

Behaviour	
Apply GroupBy Anchor Column	True
Main column required	
Render column	
Required	True
Visible	False

Customization	
Custom data	

Data	
Caption	SalesTerritoryKey
Data Type	Numeric
Name	SalesTerritoryKey

Dictionary	
Label	
> Source	InfoArch.Common.Core.Structures.Dictio...

Format	
Text format	...

HTML format	
Remove tags	False

Hyperlink	
Apply	False
Format	...

Add column Remove column

Ok Cancel

Behavior

Behaviour ^	
Apply GroupBy Anchor Column	True ▾
Main column required	▾
Render column	▾
Required	True ▾
Visible	False ▾

Apply GroupBy Anchor Column

This property defines whether the column will be grouped by the anchored column, at the column level.

Main column required

In this property, the column that will act as an anchor in the report is selected. This causes the data to be grouped according to the unique values found in the column selected in this property.

Render column

In this property, you can set the visibility of the column based on a condition. The condition is a 'Variable' that has an expression. Depending on the value of the variable, the column will be shown or hidden.

Required

This property defines whether the column will be included in the dataset or not.

Visible

This property specifies whether the column will be visible in the report or not.

Data

Data ^	
Caption	SalesTerritoryKey
Data Type	Numeric
Name	SalesTerritoryKey

Caption

In this property, the user can assign the name with which the column will be displayed in the report.

Data Type

This property displays the data type shown in the column.

Name

This property displays the name of the column shown from the model.

Dictionary

Dictionary ^	
Label	
▼ Source	InfoArch.Common.Core.Structures.Dictio...
Key	▼
Name	▼

The 'Dictionary' property allows you to assign labels to the column based on View results that was created in the model. For example, if you have a table that provides labels, you can use this feature to apply terminology from your application dynamically.

Format

Format ^	
Text format	...

Text format

This property allows the user to assign a format to the data displayed in the column based on the data type of that column.

HTML format

HTML format		^
Remove tags	False	▼

HTML format

This property removes the HTML tags from the text displayed in the column; the text will be shown in plain text format.

Hyperlink

Hyperlink		^
Apply	False	▼
Format		...

This property allows adding a DrillThrough report within the base report. This report will be opened through a link. For example, when the end user clicks on the data in the column with this setting, the user will be able to access another report that provides more detailed information about the selected data.

Apply

This property will display the column data as hyperlinks.

Format

The name of the report that will function as DrillThrough is entered; this is the full name of the grid report file.

Select columns - Component

Select columns - Component		^
Group		▼
Hidden	False	▼
Locked	False	▼
Selected by default	True	▼

Group

Groups act as containers for columns in reports. The user can define whether the column will be displayed on the web within a specific group. They are useful for organizing columns and providing end-users with a better understanding of their report.

Hidden

This configuration is visualized on the web and allows the user to hide the column in the "Columns" section and in the report output if the "Selected by default" setting is set to "False". However, if "Selected by default" is set to "True", the column will only be hidden in the "Columns" section and will be displayed in the report output.

Locked

This configuration is visualized on the web and allows the user to lock the column. On the web, it will appear disabled, and the user won't be able to check or uncheck the column in the "Columns" section.

Selected by default

This configuration is visualized on the web. Columns marked as "True" will be shown in the report when executed, whereas those marked as "False" the user will need to view manually from the web in the "Columns" section.

That concludes our overview of dReveal column properties.