



Version: 4.2.2

Distinct

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In the dR View options, located in the right-bottom panel, you will come across a valuable feature called '**Distinct**'

The screenshot shows the TrainingModel.dModelX interface. The 'dR Views' panel is active, displaying a list of fields for a dR View named 'dr_view_Custom'. The fields are:

Field Name	Alias	Data Type	Label
FirstName	FirstName	String	
BirthDate	BirthDate	Date	
Gender	Gender	String	
LastName	LastName	String	
Title	Title	String	
SalesAmount	SalesAmount	Numeric	
CalendarQuarter	CalendarQuarter	Numeric	
CalendarSemester	CalendarSemester	Numeric	
CalendarYear	CalendarYear	Numeric	

Below the fields, the 'Relationships' panel shows two tables: 'DimCustomer' and 'FactInternetSales'. The relationships are defined by the following fields and operators:

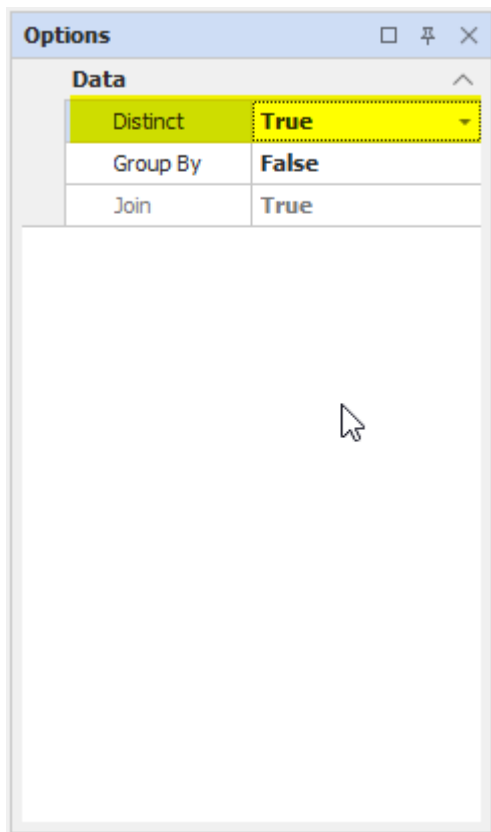
Table	Field	Join	Operator	Table	Field
DimCustomer	CustomerKey	INNER	=	FactInternetSales	CustomerKey
FactInternetSales	DateKey	INNER	=	DimDate	DateKey

The 'Options' panel is also visible, showing the 'Distinct' property set to 'False'.

Property	Value
Distinct	False
Group By	False
Join	True

Note: The 'Distinct' property is disabled by default.

This property serves the purpose of eliminating duplicate rows within the dR View context, based on the selected columns from the dR View. It functions in a manner quite similar to the 'Distinct' SQL statement.



Here's an example of a SQL Query that employs the 'DISTINCT' keyword to achieve the same result:

```
SELECT DISTINCT
    DimCustomer.FirstName AS FirstName,
    DimCustomer.BirthDate AS BirthDate,
    DimCustomer.Gender AS Gender,
    .....
    .....
FROM
    DimCustomer DimCustomer
```

Feel free to explore the 'Distinct' property to enhance your data manipulation capabilities within dR View. If you have any questions or need further clarification, please don't hesitate to ask.