



Version: 4.2.2

Model Designer

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The **Model Designer** is a powerful **tool** in dReveal Desktop Authoring Tools that empowers power users **to create and define how reports access and interact with the data**. This crucial step ensures that your reports are built on a solid foundation and can deliver accurate and meaningful insights.



The Model Designer acts as **a bridge between your data sources and the reports you want to generate**. It allows you to specify how your reports access and interact with the underlying data, ensuring that the right information is presented in the most effective way.

Define the structure and relationships of your data using the Model Designer's schema definition capabilities. This step ensures that your reports accurately reflect the underlying data model, leading to coherent and coherent visualizations.

In the Model Designer, users have the capability to create **custom fields**, allowing them to enhance their data with **calculated, aggregated, or derived values**. These custom fields provide

additional context and insights, making reports more comprehensive and tailored to specific reporting needs.

HomeViewLayout

NewOpenCloseSave

NewSelectNewAddDelete

PreviewQueryUpdateSchemaImport ObjectsFiltering optionsGroups

Select TOP10CTE formatShowClearShowDefineExit

Sales Quota Territory.dModelx

ListDatabase TablesDatabase Viewsdr Viewsdr SQL Viewsflt_LanguageFilter

dr ViewsNewAddDeleteModelMainSubMainv_DetailAmountDateEmployeev_RelationShipsv_FactSalesQuotav_SalesTerritoryv_Employeev_DimDatev_FILTBKsv_Employeeflt_LanguageFilterv_Monthv_QuarterOrderYear

Field Name	Alias	Data Type	Label
SalesQuotaKey	SalesQuotaKey	Numeric	
SalesAmountQuota	SalesAmountQuota	Numeric	
Date	Date	Date	
EmployeeName	EmployeeName	String	
Title	Title	String	
HireDate	HireDate	Date	
BirthDate	BirthDate	Date	
Gender	Gender	String	
SalariedFlag	SalariedFlag	Boolean	
PayFrequency	PayFrequency	Numeric	
DepartmentName	DepartmentName	String	
SalesTerritoryKey	SalesTerritoryKey	Numeric	
SalesTerritoryRegion	SalesTerritoryRegion	String	
SalesTerritoryCountry	SalesTerritoryCountry	String	
SalesTerritoryGroup	SalesTerritoryGroup	String	
CalendarYear	CalendarYear	Numeric	
CalendarQuarter	CalendarQuarter	Numeric	
DateKey	DateKey	Numeric	
EmployeeKey	EmployeeKey	Numeric	

Table	Field	Join	Operator	Table	Field
v_SalesTerritory	SalesTerritoryKey	INNER	=	v_Employee	SalesTerritoryKey
v_Employee	EmployeeKey	INNER	=	v_FactSalesQuota	EmployeeKey
v_FactSalesQuota	DateKey	INNER	=	v_DimDate	DateKey

Connector	Not	Bracket	Table	Field	Comparison	Value	Bracket
AND	<input type="checkbox"/>		v_FactSalesQuota	Date	Equal to	DateOfSale	
AND	<input type="checkbox"/>		v_FactSalesQuota	VF_QuarterYear	Equal to	YearQuarter	
AND	<input type="checkbox"/>		v_FactSalesQuota	SalesAmountQuota	Equal to	SalesAmount	
AND	<input type="checkbox"/>		v_DimDate	VF_MonthName	Equal to	MonthOfDate	

ComponentsVirtual FieldsAggregateFunctionsOptionsDataDistinctFalseGroup ByFalseJoinTrue

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We'll walk through every aspect of the Model Designer, beginning with connecting a data source and culminating in achieving the desired final result. No need for concerns!