Global Sales Data Analytics

PREPARE THE DATASET

Once you load the data, we need to Prepare the data.

   a. Prepare Calculations of Year, Month, Day fields and also the related Navigation path

   b. Create a Few more Calculations – Target Sales, Min Sales, Max Sales, Middle Range Sales.

Data module   +   ⊘

🔍 Search

⊞ New data module
   📁 Navigation paths   +
   ⌄ ⊞ Global_Su...tore2.csv
     ▸ # Row Id
     ▸ # Row ID
     ▸ abc Order ID
     ▸ 🕐 Order Date
     ▸ 🕐 Ship Date
     ▸ abc Ship Mode
     ▸ abc Customer ID
     ▸ abc Customer Name
     ▸ abc Segment
     ▸ 📍 City

⊞ Grid   ᗒ Relationships   ⊞ Custom tables

Properties

	Row Id	Row ID	Order ID	Order Date	Ship Date	Ship
1		32298	CA-2012-124891	2012-07-31	2012-07-31	Sa
2		26341	IN-2013-77878	2013-02-05	2013-02-07	Se
3		25330	IN-2013-71249	2013-10-17	2013-10-18	Fi
4		13524	ES-2013-1579342	2013-01-28	2013-01-30	Fi
5		47221	SG-2013-4320	2013-11-05	2013-11-06	Sa
6		22732	IN-2013-42360	2013-06-28	2013-07-01	Se
7		30570	IN-2011-81826	2011-11-07	2011-11-09	Fi
8		31192	IN-2012-86369	2012-04-14	2012-04-18	St

Create calculation ✕

Name   Calculation name

Components

🔍 Search

⊞ Global_Sup...tore2.csv
  ▸ # Row Id
  ▸ # Row ID
  ▸ abc Order ID
  ▸ 🕐 Order Date
  ▸ 🕐 Ship Date
  ▸ abc Ship Mode
  ▸ abc Customer ID
  ▸ abc Custo... Name
  ▸ abc Segment
  ▸ 📍 City

Expression   ⓘ 👁 ⊡ 💬 </> ◑   14 ⌄

```
1  year (Order_Date)
```

Information ✕

year (**date_expression**)

Returns the year from "date_expression".

year (**11 November 2005**):
Result: Returns 2005.

* New data module

Search content

Properties

Data module

Search

New data module
  Navigation paths
  Global_Su...tore2.csv
    # Calculation name
    # Row Id
    # Row ID
    abc Order ID
    ⊘ Order Date
    ⊘ Ship Date
    abc Ship Mode
    abc Customer ID
    abc Customer Name
    abc Segment

Grid | Relationships | Custom tables

↕	Calculation name	Row Id	Row ID	Order ID	Order Date	Shi
	2012	1	32298	CA-2012-124891	2012-07-31	20
	2013	2	26341	IN-2013-77878	2013-02-05	20
	2013	3	25330	IN-2013-71249	2013-10-17	20
	2013	4	13524	ES-2013-1579342	2013-01-28	20
	2013	5	47221	SG-2013-4320	2013-11-05	20
	2013	6	22732	IN-2013-42360	2013-06-28	20
	2011	7	30570	IN-2011-81826	2011-11-07	20
	2012	8	31192	IN-2012-86369	2012-04-14	20