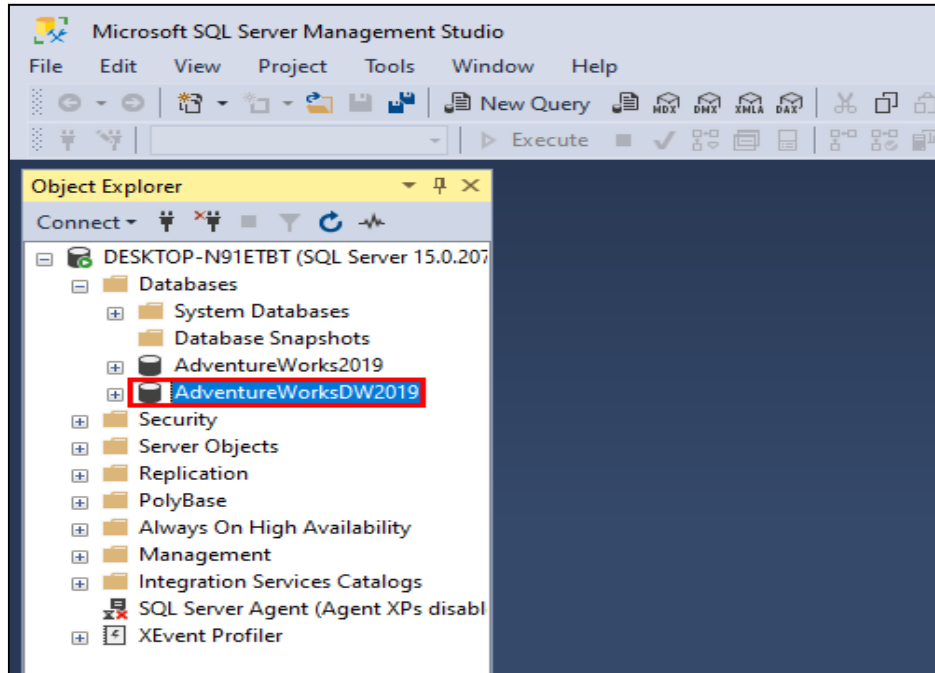


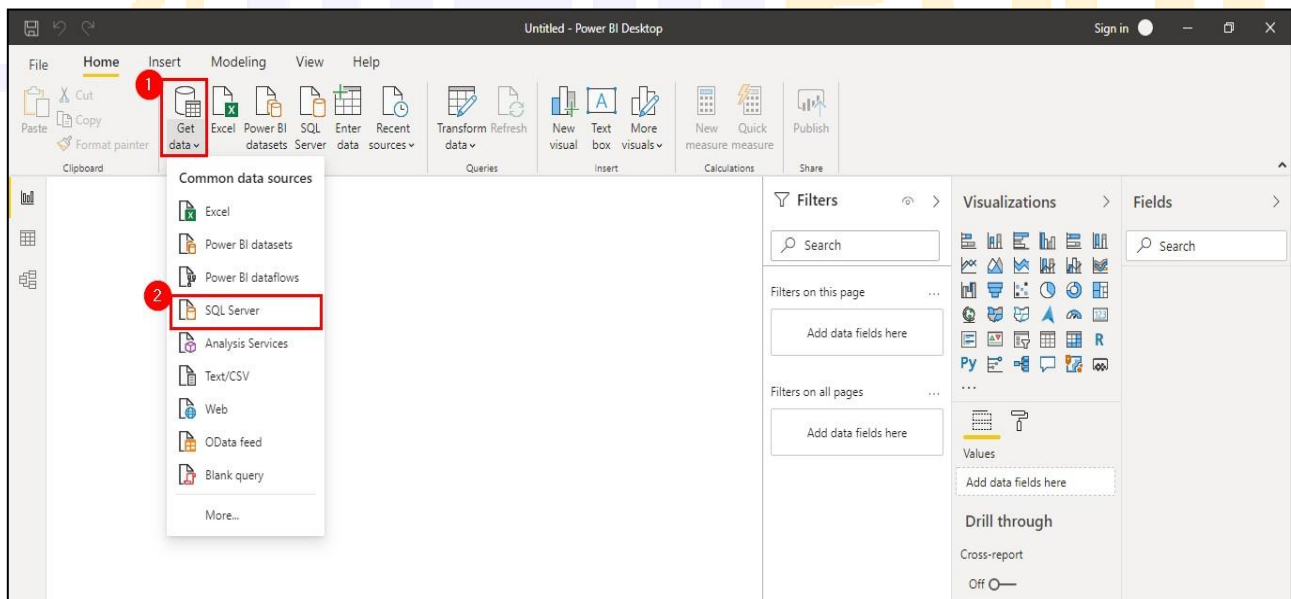
## Creating a Report in Power BI

### Import Data into Power BI Desktop

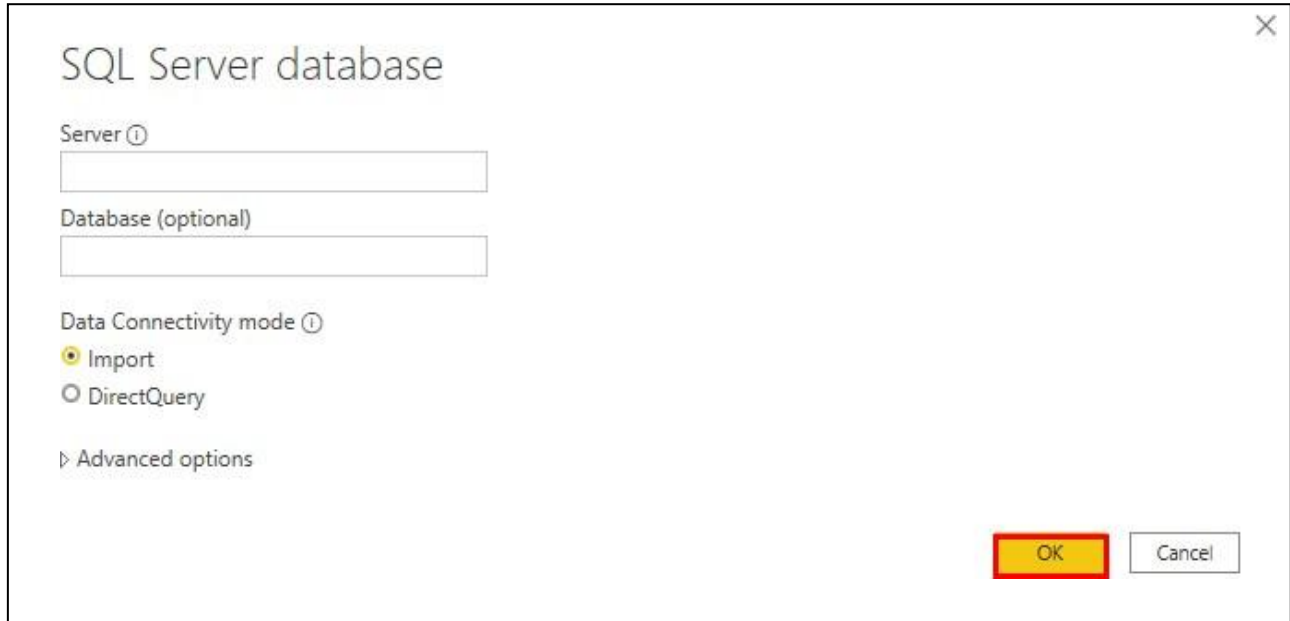
1. Login on to SQL server management studio and restore **AdventureWorksDW** Database



2. Open Power BI Desktop and click Get data -> SQL Server



- Give the Server name and the database name and click ok



SQL Server database

Server ①

Database (optional)

Data Connectivity mode ①

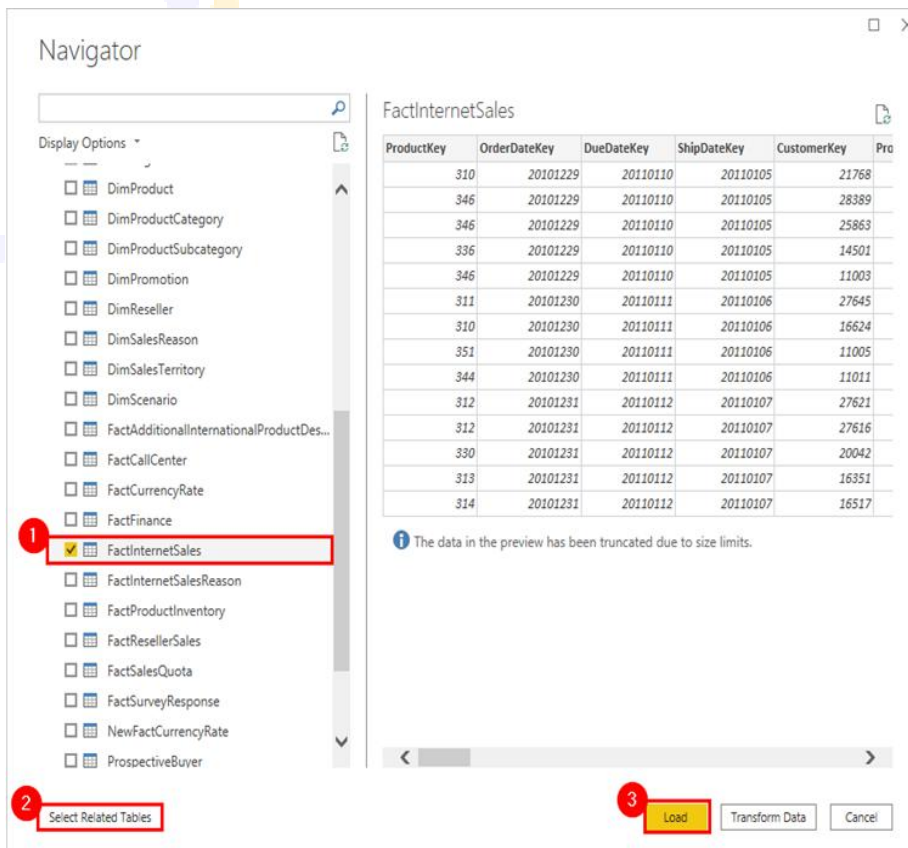
☒ Import

☐ DirectQuery

▶ Advanced options

OK Cancel

- Now the Navigator window will open, Import FactInternetSales and related tables from AdventureWorksDW and then click on Load



Navigator

Display Options

- ☐ DimProduct
- ☐ DimProductCategory
- ☐ DimProductSubcategory
- ☐ DimPromotion
- ☐ DimReseller
- ☐ DimSalesReason
- ☐ DimSalesTerritory
- ☐ DimScenario
- ☐ FactAdditionalInternationalProductDes...
- ☐ FactCallCenter
- ☐ FactCurrencyRate
- ☐ FactFinance
- ☒ FactInternetSales
- ☐ FactInternetSalesReason
- ☐ FactProductInventory
- ☐ FactResellerSales
- ☐ FactSalesQuota
- ☐ FactSurveyResponse
- ☐ NewFactCurrencyRate
- ☐ ProspectiveBuyer

FactInternetSales

ProductKey	OrderDateKey	DueDateKey	ShipDateKey	CustomerKey	Pro
310	20101229	20110110	20110105	21768	
346	20101229	20110110	20110105	28389	
346	20101229	20110110	20110105	25863	
336	20101229	20110110	20110105	14501	
346	20101229	20110110	20110105	11003	
311	20101230	20110111	20110106	27645	
310	20101230	20110111	20110106	16624	
351	20101230	20110111	20110106	11005	
344	20101230	20110111	20110106	11011	
312	20101231	20110112	20110107	27621	
312	20101231	20110112	20110107	27616	
330	20101231	20110112	20110107	20042	
313	20101231	20110112	20110107	16351	
314	20101231	20110112	20110107	16517	

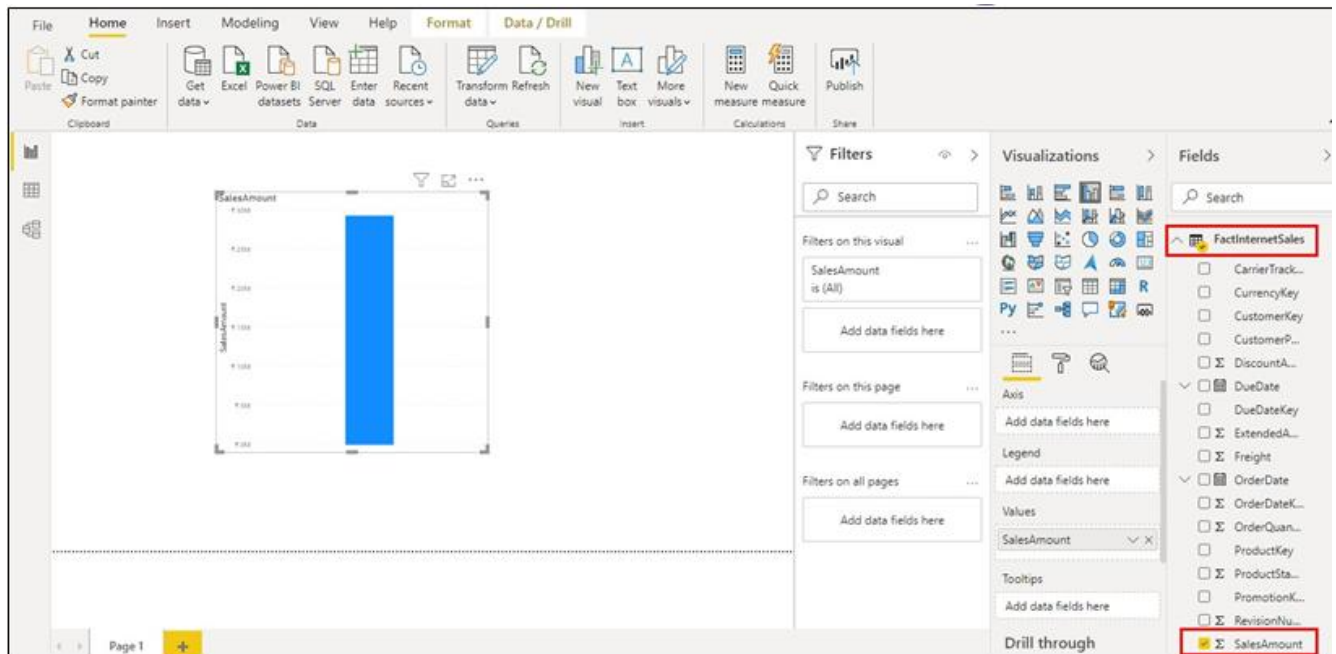
The data in the preview has been truncated due to size limits.

Select Related Tables

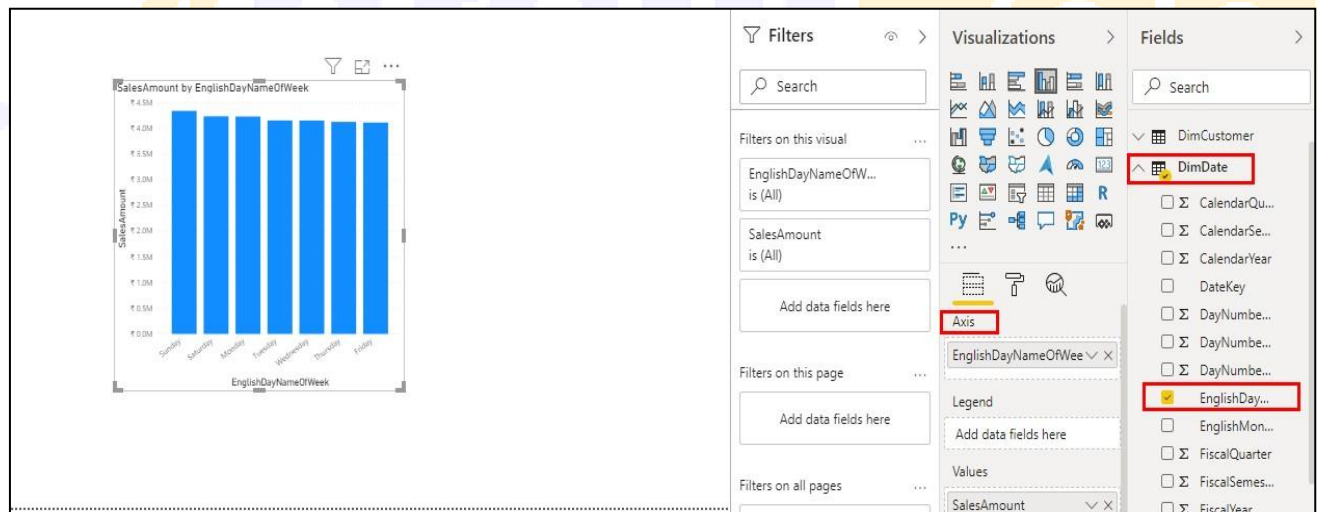
Load Transform Data Cancel

## Add Visualizations to the Report

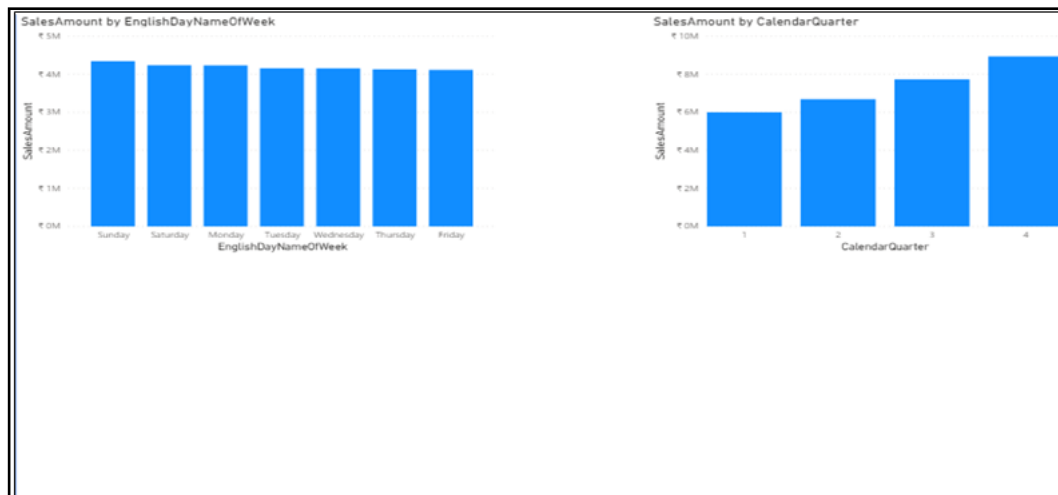
1. Drag the **SalesAmount** filed from **FactInternetSales** onto the report to create a column chart



2. Add the **EnglishDayNameOfWeek** field from **DimDate** to the Axis



3. In the same way, Drag the **SalesAmount** field from **FactInternetSales** onto the report, and add **CalendarQuarter** from **DimDate** to Axis



Drag **SalesTerritoryCountry** onto the report to create a map visual, and add **SalesAmount** from **FactInternetSales**.

