

PowerBI

PowerBI Options

- Cloud
- Desktop

Start PowerBI Free

- Get a free cloud account

https://portal.office.com/signup?sku=a403ebcc-fae0-4ca2-8c8c-7a907fd6c235&email&ru=https%3A%2F%2Fapp.powerbi.com%3Fpbi_source%3Dweb%26redirectedFromSignup%3D1%26noSignUpCheck%3D1%26pbi_source_id%3D35cc6deb99868b4a937d3666b548d93c

Download and install PowerBI Desktop

<https://www.microsoft.com/en-us/download/details.aspx?id=45331>

PowerBI Desktop Icon



PowerBI Training Materials

File Home

Paste Cut Copy Format Clipboard

Power BI Desktop

Get Data

Recent Sources

Open Other Reports

Simon Wang

WHAT'S NEW
Take a look at what's new and improved in Power BI in this month's update.

FORUMS
Visit the Power BI Forum to ask questions or interact with other users in the Power BI community.

POWER BI BLOG
Keep up to date with the latest news, resources, and updates from the Power BI team.

TUTORIALS
Watch our tutorials to learn about all the powerful features inside of Power BI.
[Analyzing Sales Data](#)
[Facebook Analytics](#)
[Importing data from a Web page](#)

Getting started with Power BI Desktop

Building reports

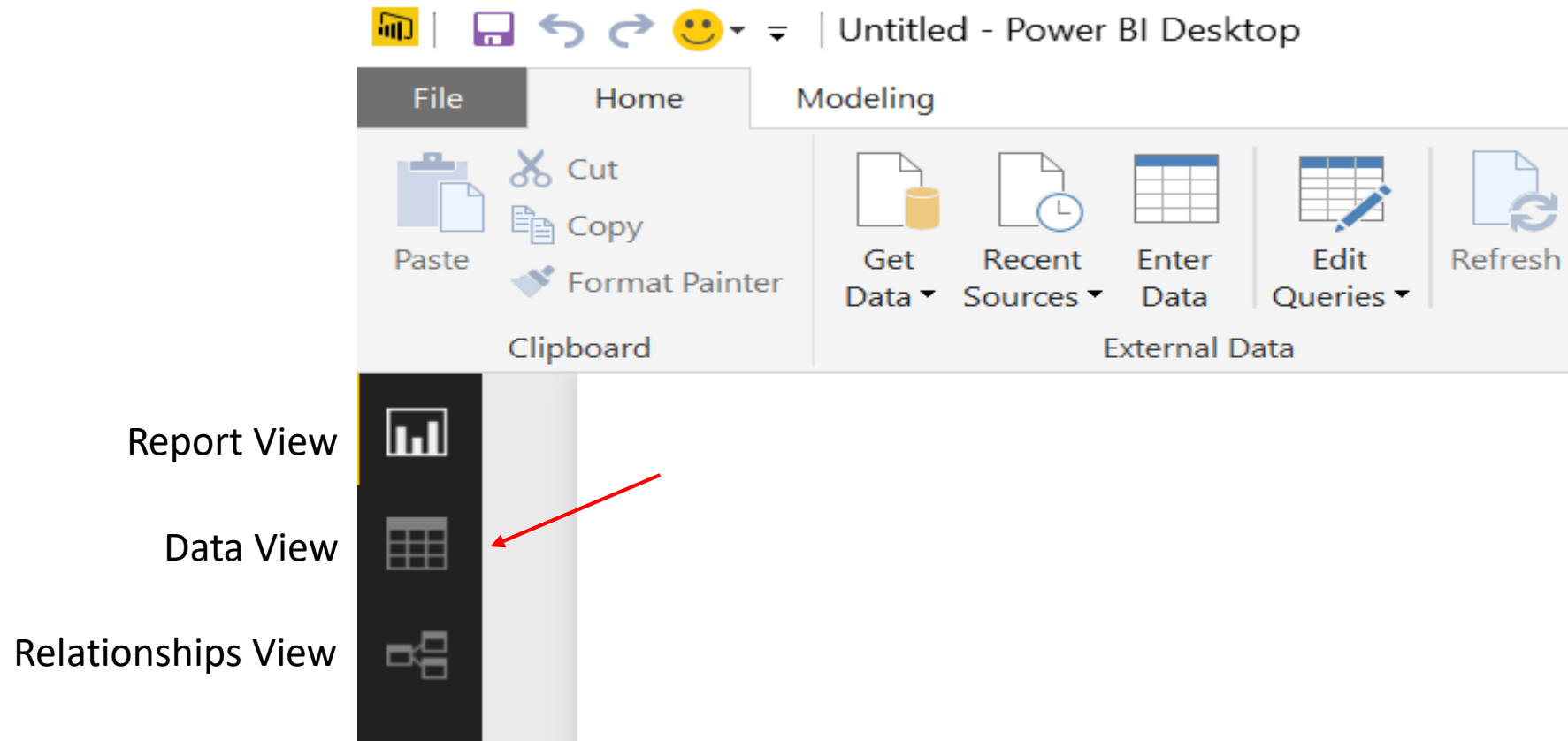
Query view concepts

Uploading your reports

[View all videos](#)

☒ Show this page on startup

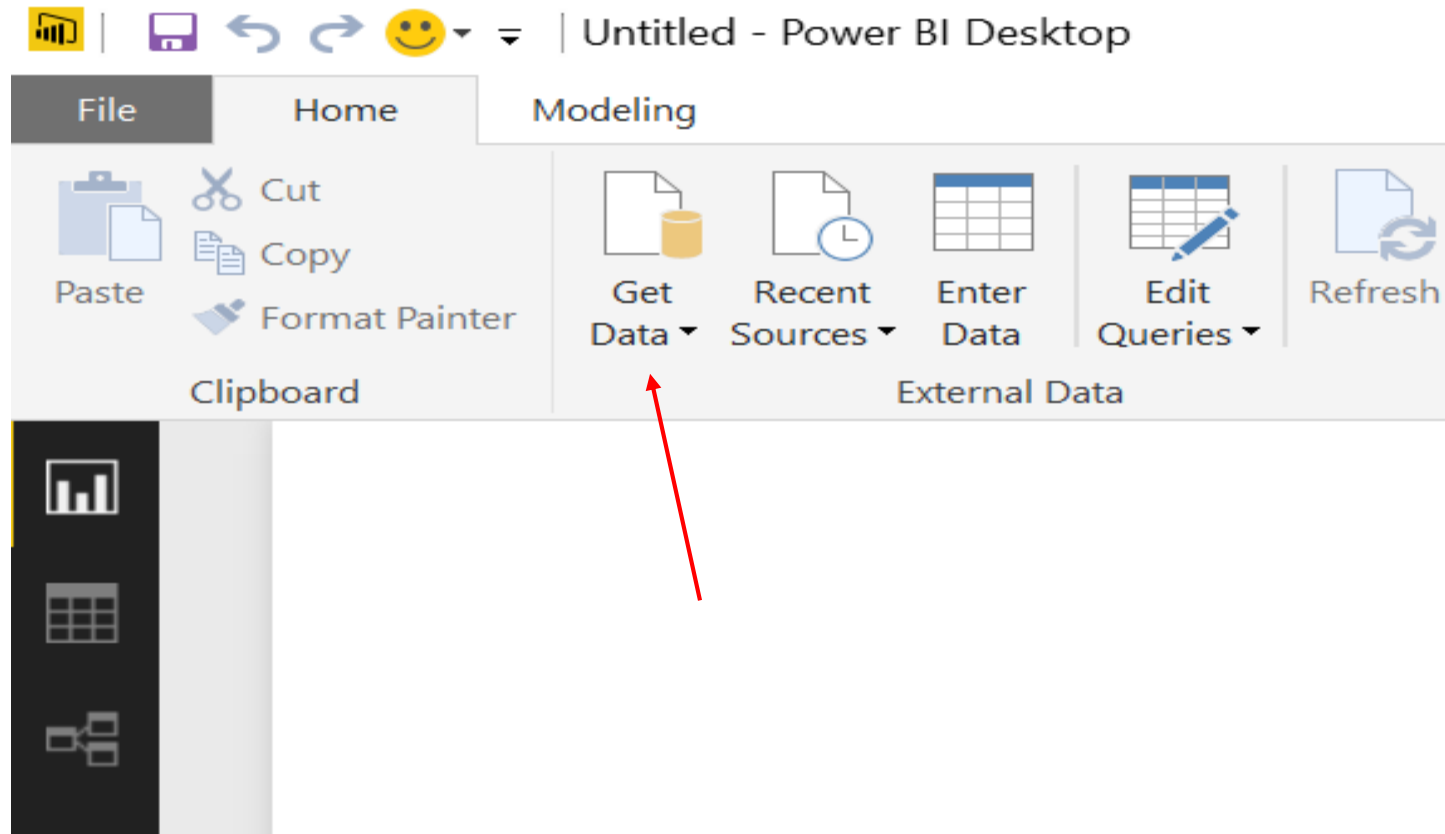
Left Toolbar



Left Toolbar

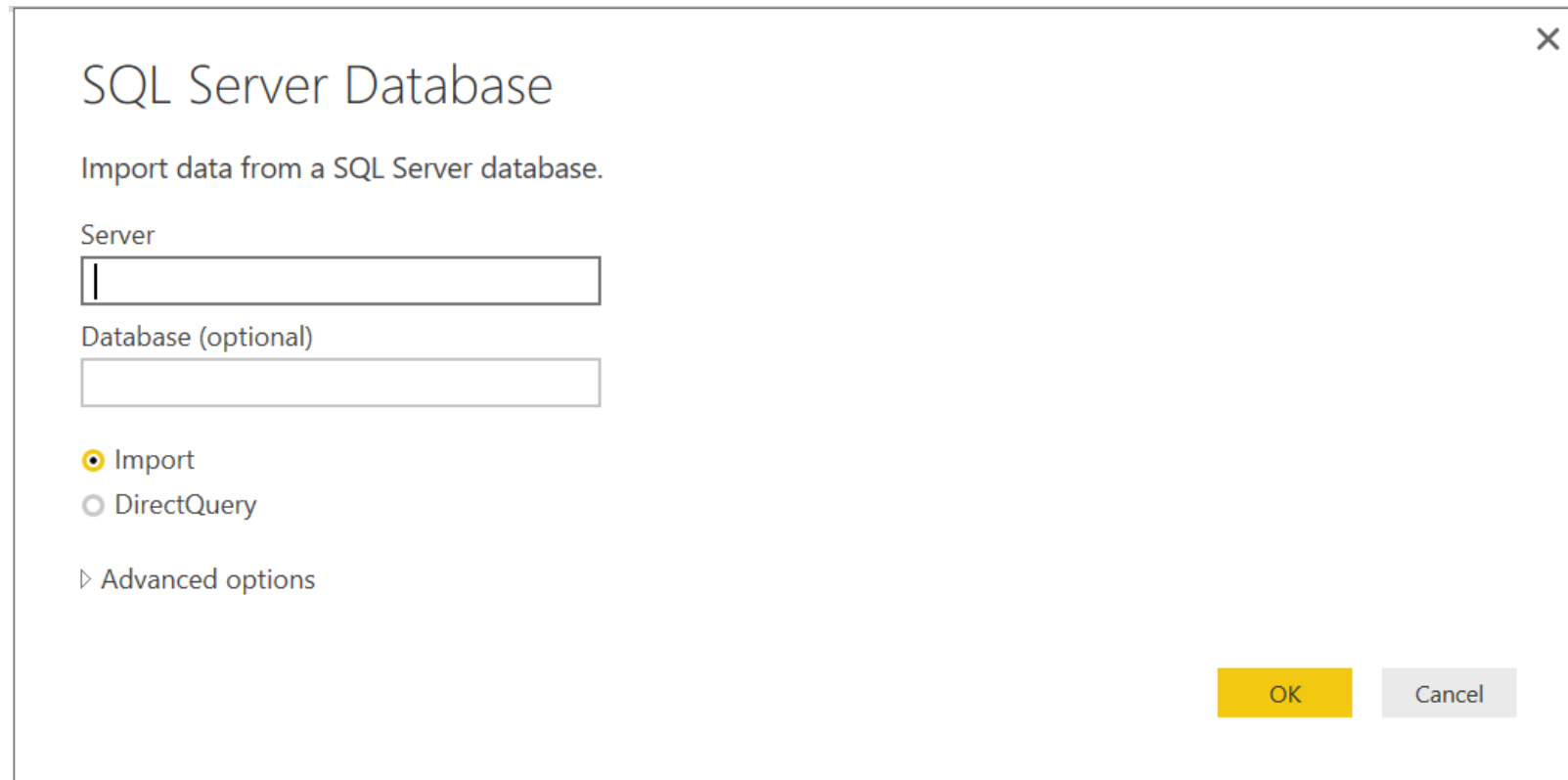
- Report view
 - Create reports that contain visualizations
 - Default view
- Data view
 - Manage data
- Relationships view
 - Define relationships

Retrieving data from SQL Server



Retrieving data from SQL Server

- Click Get Data, then select SQL Server



The screenshot shows a dialog box titled "SQL Server Database" with a close button (X) in the top right corner. Below the title, it says "Import data from a SQL Server database." There are two text input fields: "Server" and "Database (optional)". Below these fields are two radio buttons: "Import" (which is selected) and "DirectQuery". At the bottom left, there is a link "Advanced options" with a right-pointing triangle icon. At the bottom right, there are two buttons: "OK" (yellow) and "Cancel" (gray).

SQL Server Database

Import data from a SQL Server database.

Server

Database (optional)

☒ Import

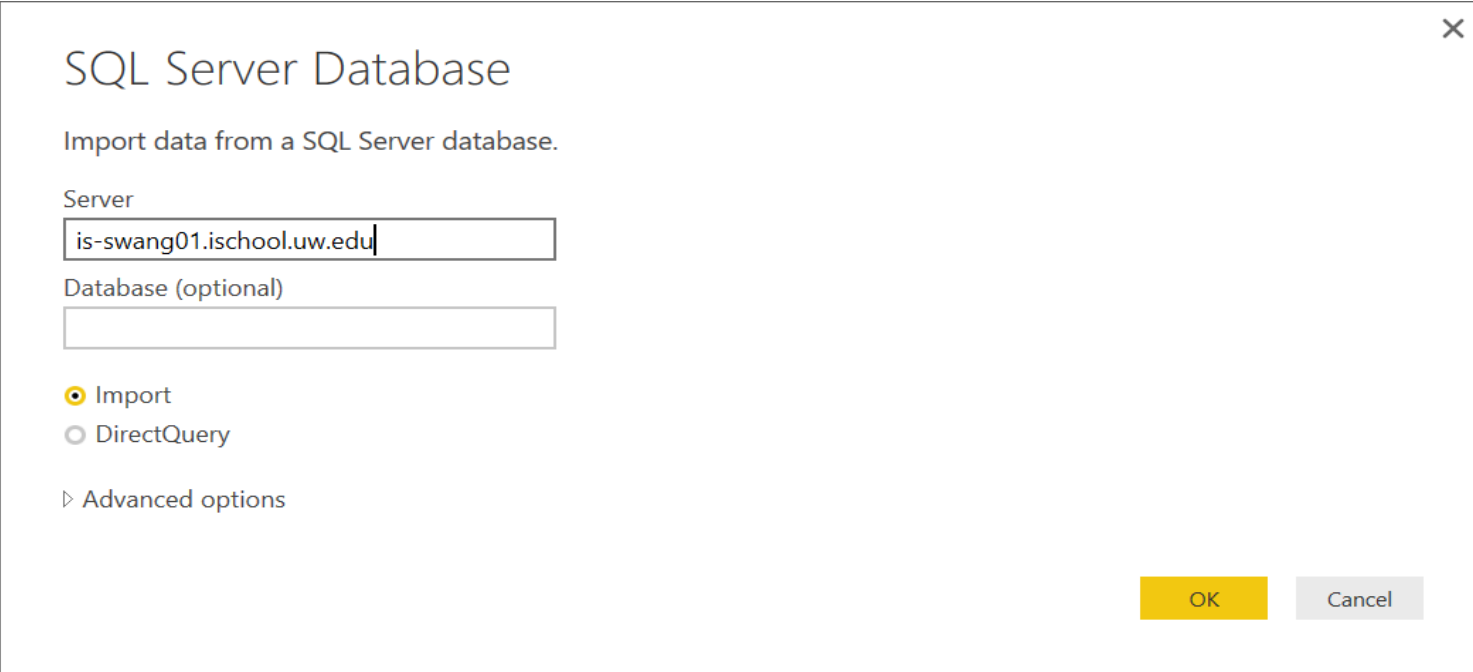
☐ DirectQuery

▸ Advanced options

OK Cancel

Retrieving data from SQL Server

- Enter SQL Server name
- Use Import for the free version
- Click OK



SQL Server Database

Import data from a SQL Server database.

Server

is-swang01.ischool.uw.edu

Database (optional)

☒ Import

☐ DirectQuery

Advanced options

OK Cancel

Retrieving data from SQL Server

- Select Windows for Windows Authentication and click Connect
- Select Database for SQL Server Authentication

Access a SQL Server Database

Windows

Database

is-swang01.ischool.uw.edu

Use your Windows credentials to access this database.

☒ Use my current credentials

☐ Use alternate credentials

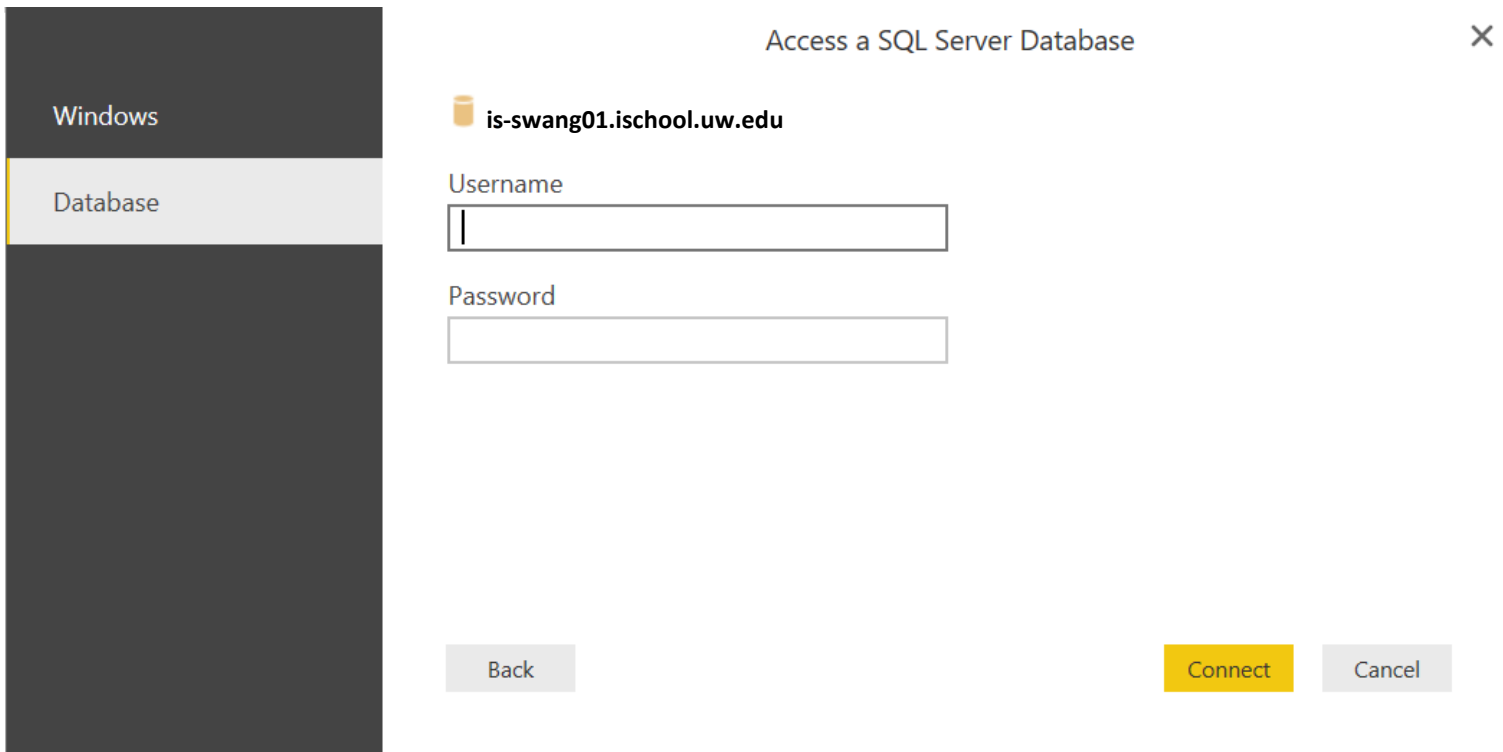
Username

Password

Back Connect Cancel

Retrieving data from SQL Server

- For Database, enter Username/Password
- Click Connect



Access a SQL Server Database

Windows

Database

is-swang01.ischool.uw.edu

Username

Password

Back Connect Cancel

Select Database and Tables

Navigator

Display Options ▾

☐

☐

Purchasing.ProductVendor

☐

☐

Purchasing.PurchaseOrderDetail

☐

☐

Purchasing.PurchaseOrderHeader

☐

☐

Purchasing.ShipMethod

☐

☐

Purchasing.Vendor

☐

☐

Sales.CountryRegionCurrency

☐

☐

Sales.CreditCard

☐

☐

Sales.Currency

☐

☐

Sales.CurrencyRate

☐

☐

Sales.Customer

☐

☐

Sales.PersonCreditCard

☒

☐

Sales.SalesOrderDetail

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Sales.SalesOrderHeader

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Sales.SalesOrderHeaderSalesReason

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Sales.SalesPerson

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Sales.SalesPersonQuotaHistory

☐

☐

Sales.SalesReason

☐

☐

Sales.SalesTaxRate

☐

☐

Sales.SalesTerritory

Select Related Tables

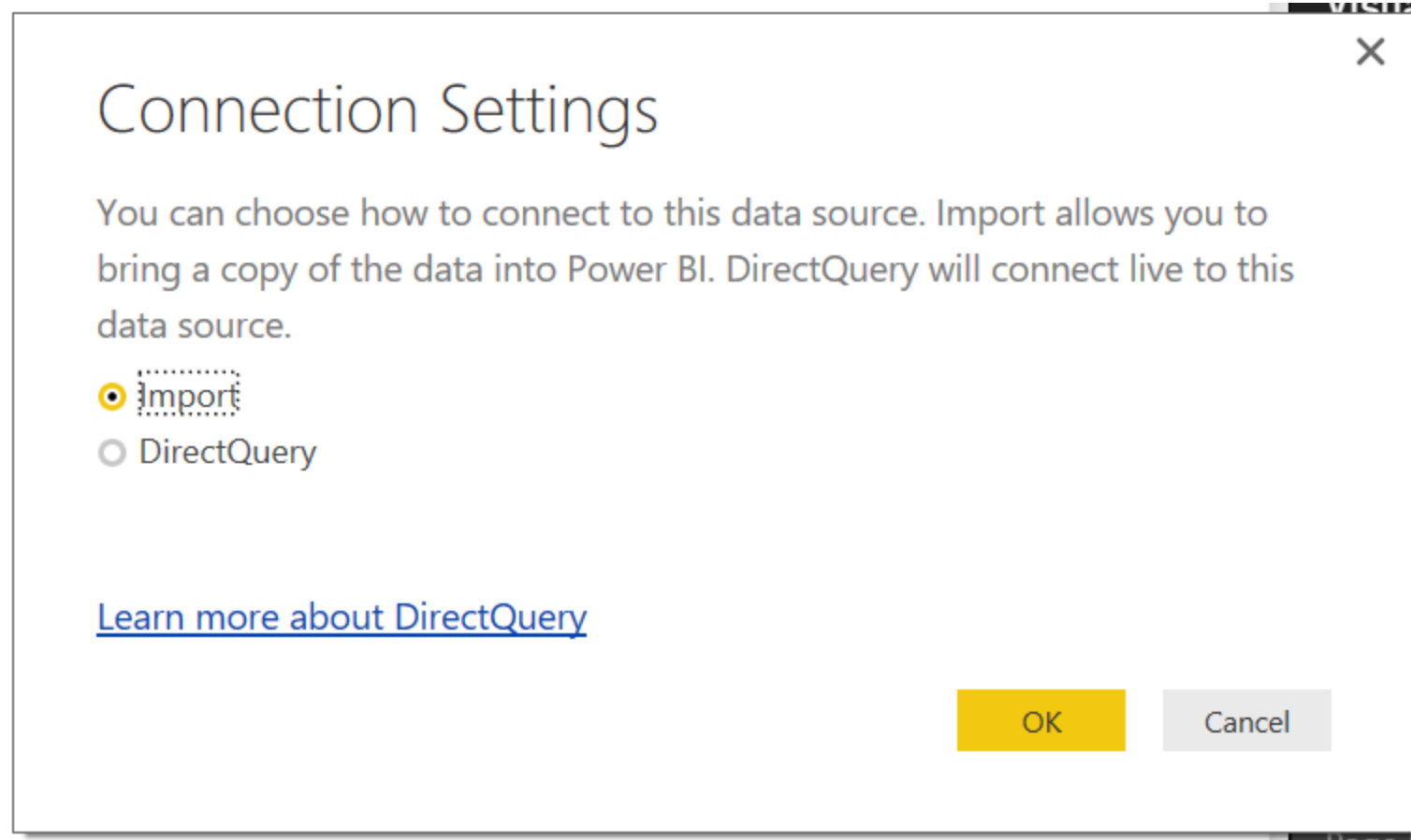
Sales.SalesOrderDetail

SalesOrderID	SalesOrderDetailID	CarrierTrackingNumber	OrderQty	Prc
43659	1	4911-403C-98	1	
43659	2	4911-403C-98	3	
43659	3	4911-403C-98	1	
43659	4	4911-403C-98	1	
43659	5	4911-403C-98	1	
43659	6	4911-403C-98	2	
43659	7	4911-403C-98	1	
43659	8	4911-403C-98	3	
43659	9	4911-403C-98	1	
43659	10	4911-403C-98	6	
43659	11	4911-403C-98	2	
43659	12	4911-403C-98	4	
43660	13	6431-4D57-83	1	
43660	14	6431-4D57-83	1	
43661	15	4E0A-4F89-AE	1	
43661	16	4E0A-4F89-AE	1	
43661	17	4E0A-4F89-AE	2	
43661	18	4E0A-4F89-AE	4	
43661	19	4E0A-4F89-AE	4	
43661	20	4E0A-4F89-AE	2	
43661	21	4E0A-4F89-AE	3	
43661	22	4E0A-4F89-AE	2	

Load Edit Cancel

Click load when done

Select Database and Tables



Click OK

Start to Create Reports

