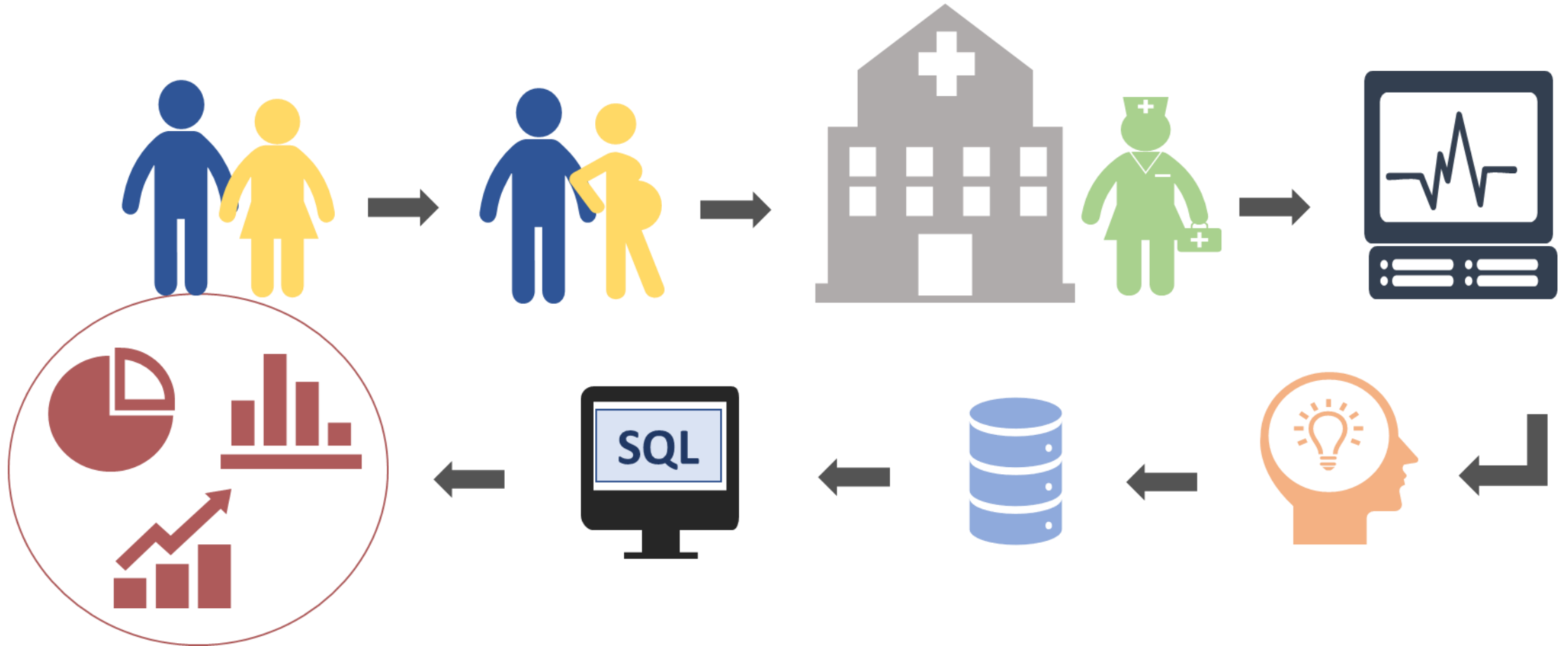




Section 9: Real-world practice using healthcare data

- *Review in Excel*
- *Review Entity Relationship Diagram*
- *Data Dictionary*
- *Upload data into SSMS*

Section 9: Example using Data

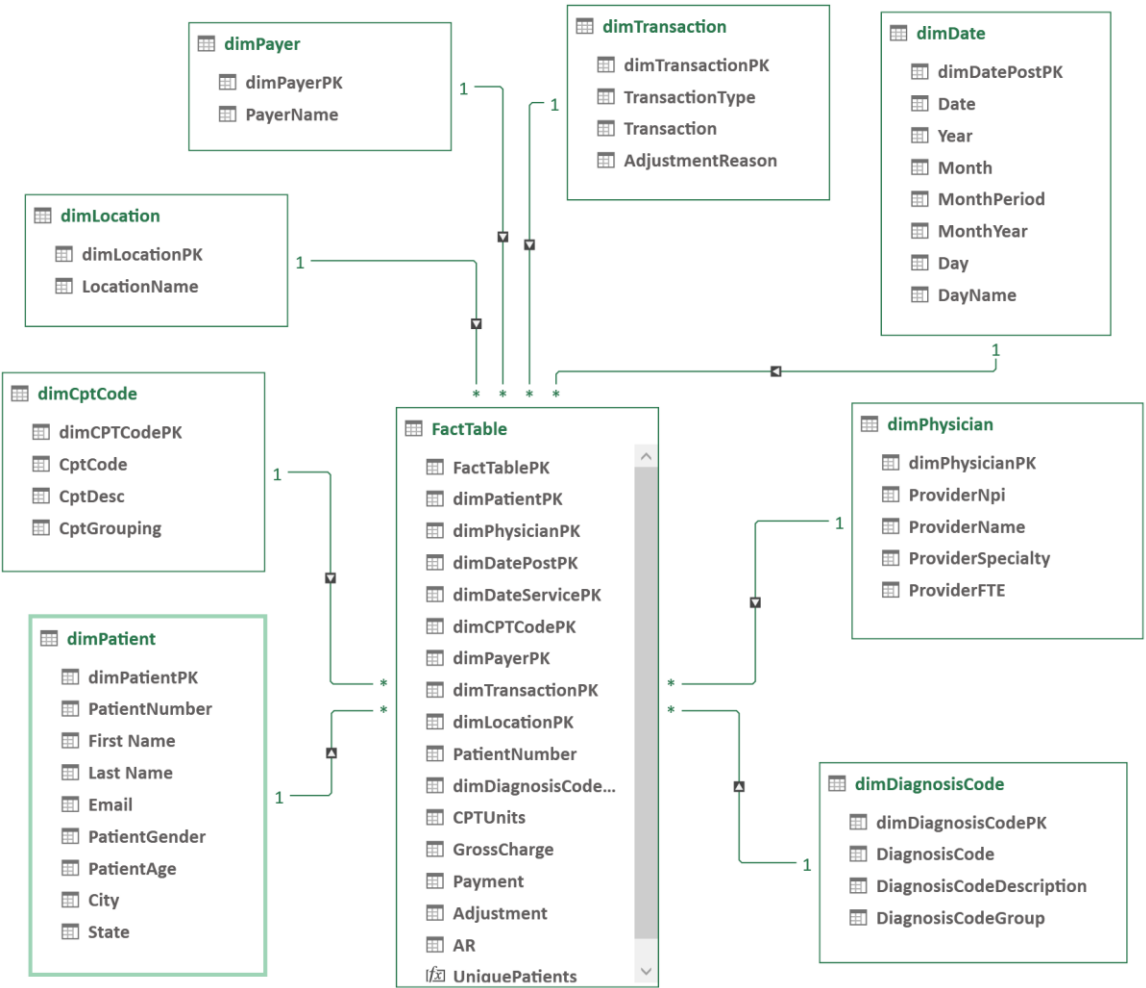


Data Analytics: Introduction to SQL using Healthcare Data

Section 9: Real-world healthcare data



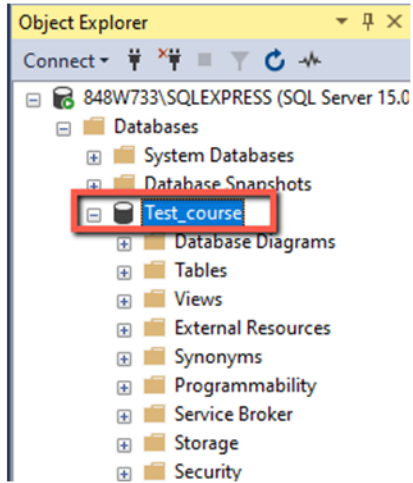
Entity Relationship Diagram



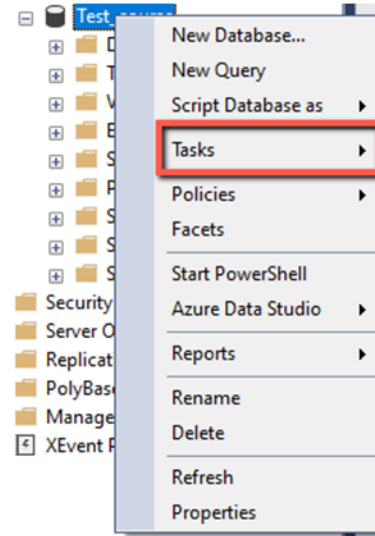
Section 9: Uploading Data in Microsoft SQL Server Management Studio



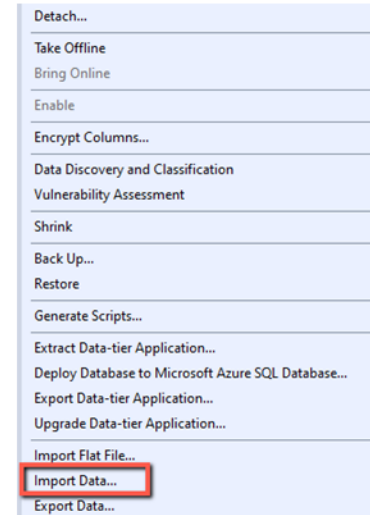
Step 1: Right click on the database you want to load excel file into.



Step 2: Click on "Tasks."

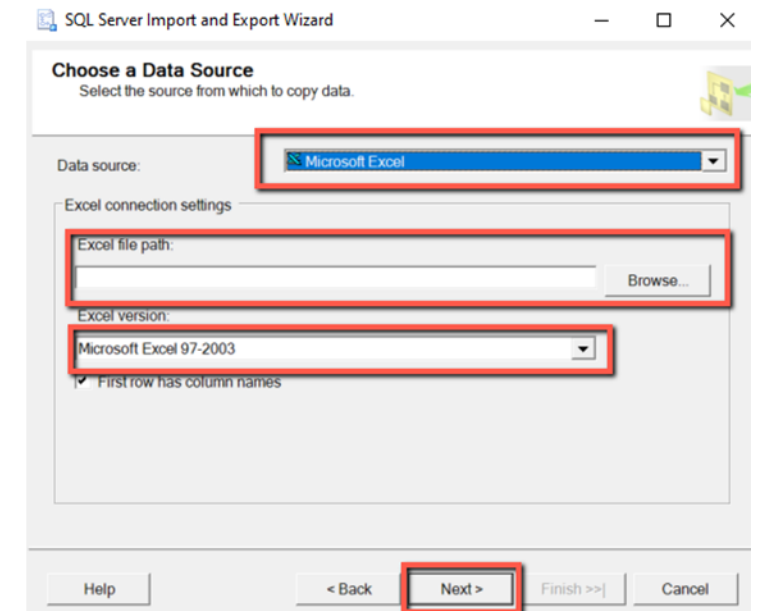


Step 3: Click "Import Data"



Step 4: This will open the import/export wizard, then Click "Next"

Step 5: Change the data source to "Microsoft Excel," the excel file using the "browse", then make sure you have the correct excel version.



Section 9: Uploading Data in Microsoft SQL Server Management Studio



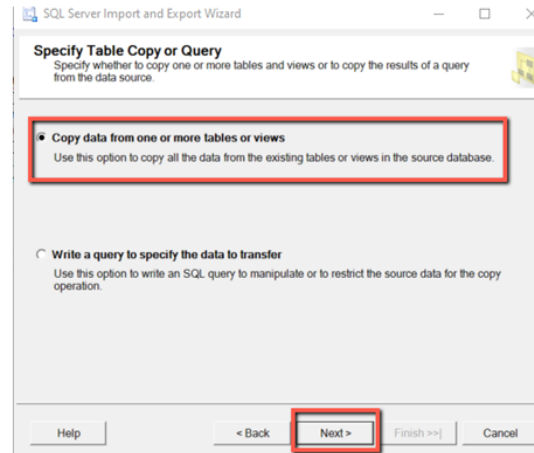
Step 6: It is possible that you will get an error here if you don't have updated import/export wizard software. If this is the case, then use the link below to update software then start at step 1. If not, continue to step 7.

<http://www.Microsoft.com/en-us/download/confirmation.aspx?id=13255>

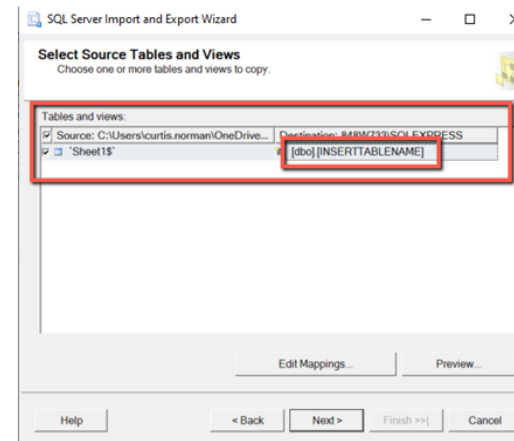
Step 7: Choose a destination: "SQL Server Native Client 11.0"

Step 8: Choose the server – my server is called "848W733\SQLExpress" (see image in step one to find your server's name). Then click "Next"

Step 9: Click "Copy Data from..." and "Next"



Step 10: Name the Table and click "Next"



Step 11: Click "Run Immediately" then click "Finish"

Step 12: The table successfully loaded when all the actions have a "success" status. Upon successfully load you can close the SQL server Import and Export Wizard.