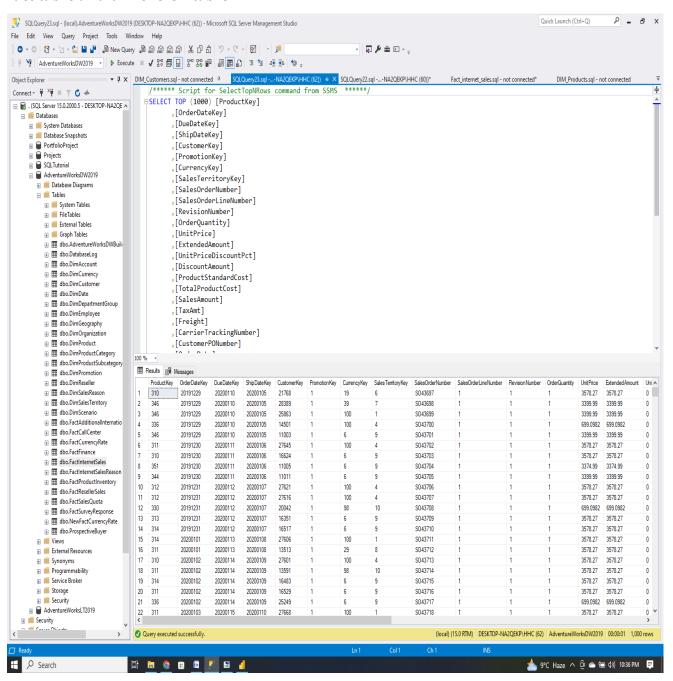
Business Request & User Stories

The business request for this data analyst project was an executive sales report for sales managers. Based on the request that was made from the business we following user stories were defined to fulfill delivery and ensure that acceptance criteria's were maintained throughout the project.

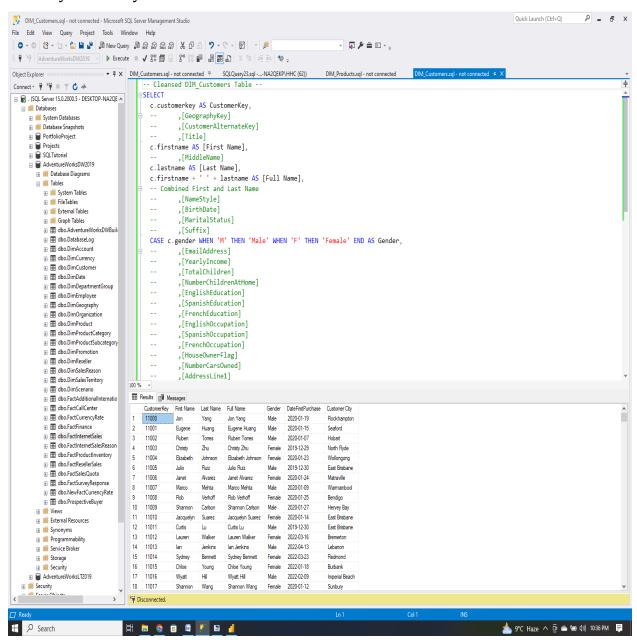
User stories:

No.	As a (role)	I want request/demand	So that I (user value)	Acceptance criteria
1.	Sales Manager	To get a dashboard	Can view better which	Power bi dashboards
		overview of	customers and products	which update the data
		internet sales	sells the best	once in a day.
2.	Sales	A detail overview	Can follow up my	Power bi dashboard
	representative	of internet sales per	customers who buy	which allow me to filter
		customer	most often and w who	data for each customer.
			we can sell ore to	
3.	Sales	A detail overview	Can follow up my	Power bi dashboard
	representative	of internet sales per	product who sells the	which allow me to filter
		product	most	data for each product.
4.	Sales manager	A dashboard	Follow sales over time	A power bi dashboard
		overview of	against budget	with graphs and KPIs
		internet sales		comparing against
				budget

Fact table and dimension table



Identify necessary tables

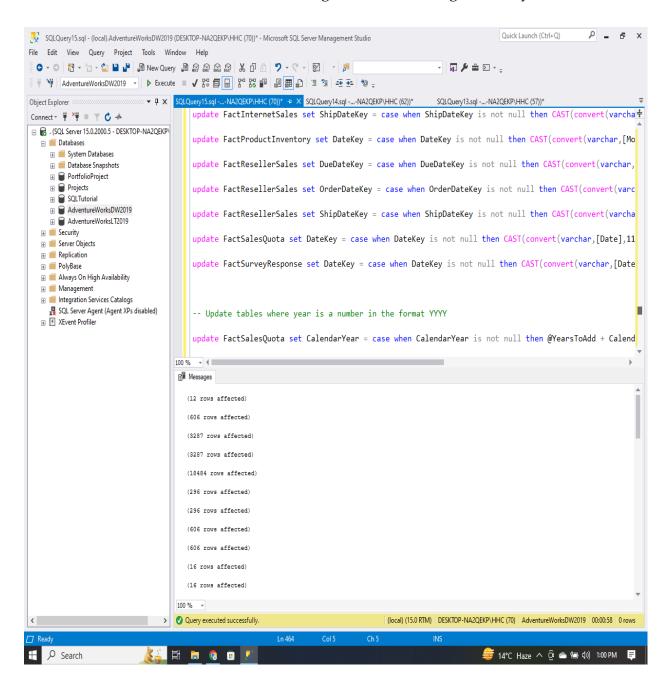


Data Cleansing & Transformation (SQL)

To create the necessary data model for doing analysis and fulfilling the business needs defined in the user stories the following tables were extracted using SQL.

One data source (sales budgets) was provided in Excel format and were connected in the data model in a later step of the process.

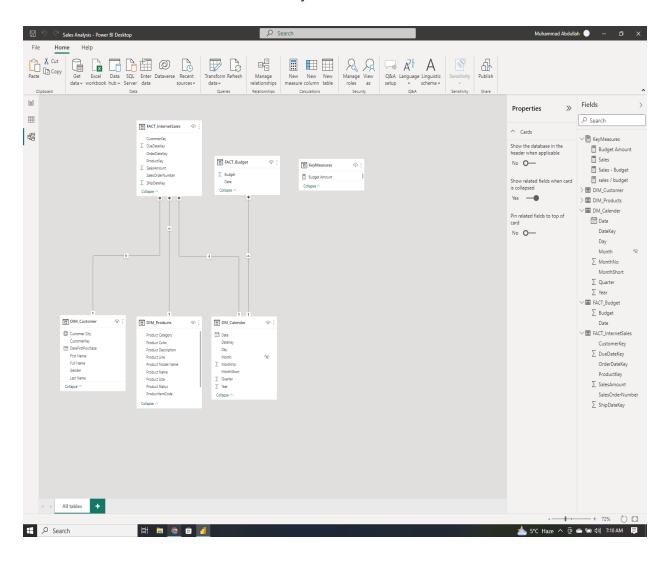
Below are the SQL statements for cleansing and transforming necessary data.



Data Model

Below is a screenshot of the data model after cleansed and prepared tables were read into Power BI.

This data model also shows how FACT_Budget has been connected to FACT_InternetSales and other necessary DIM tables.



Sales Management Dashboard

The finished sales management dashboard with one page with works as a dashboard and overview, with two other pages focused on combining tables for necessary details and visualizations to show sales over time, per customers and per products.

