BDM 1034 - Application Design for Big Data
Lab4 Asynchronous
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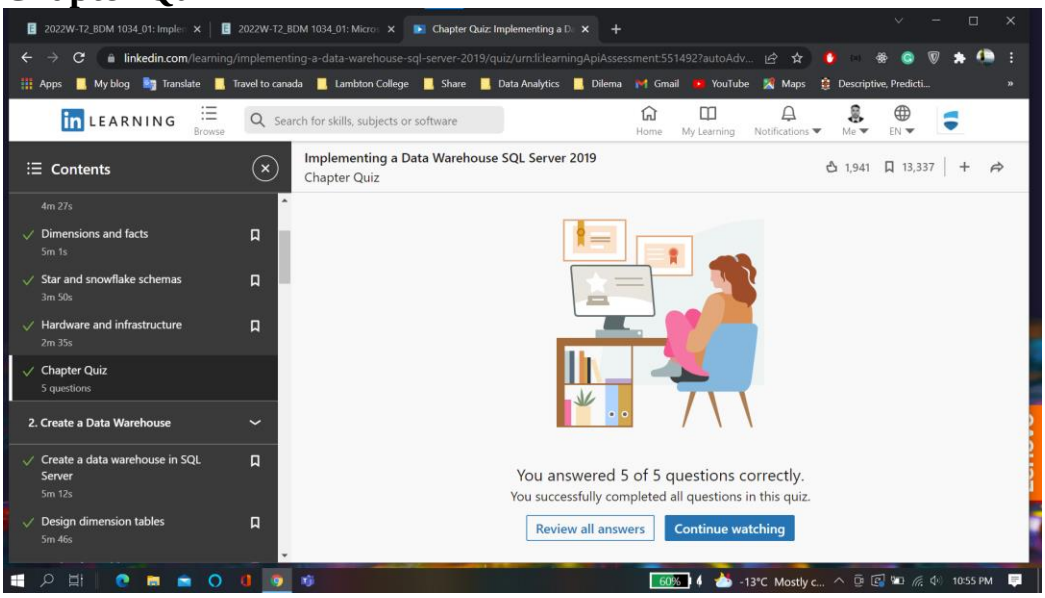
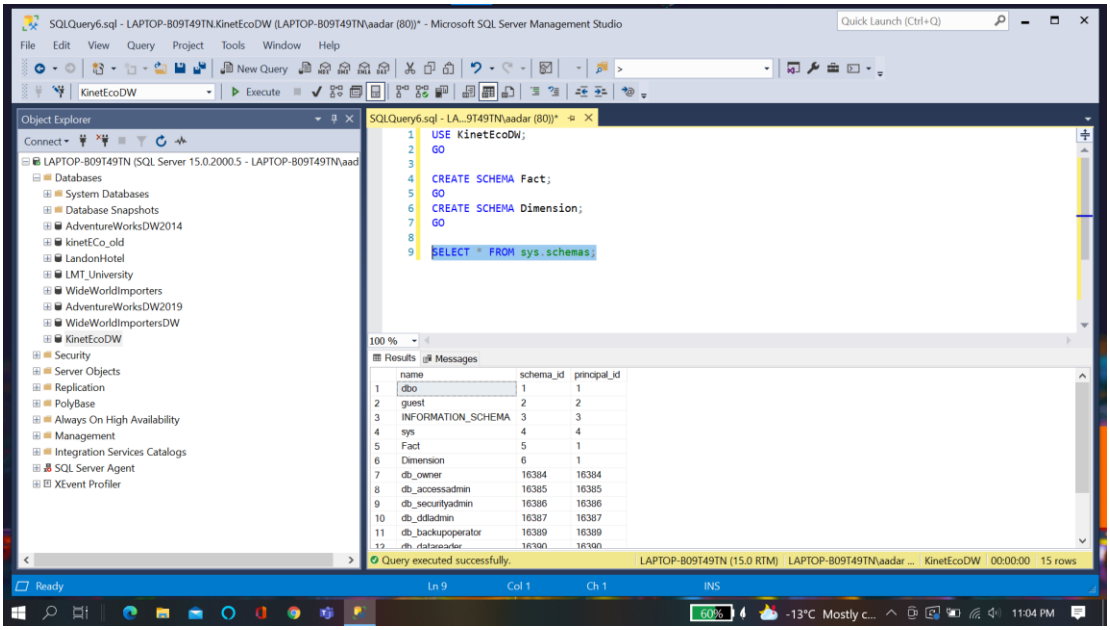
Student ID:C0825975
Submitted to: Prof. Teresa Zhu

Here I have attached the certificate I achieved from Linkedin learning for Course "**Implementing a Data Warehouse SQL Server 2019"** along with the Screenshot of score I achieved

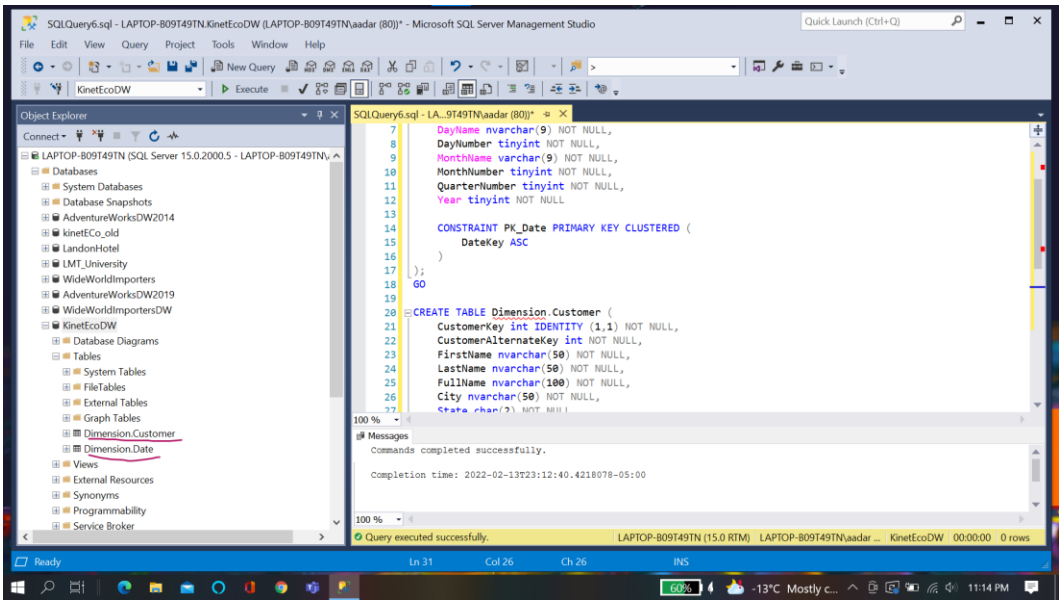
Chapter 1: Data ware house Foundations
Chapter Quiz



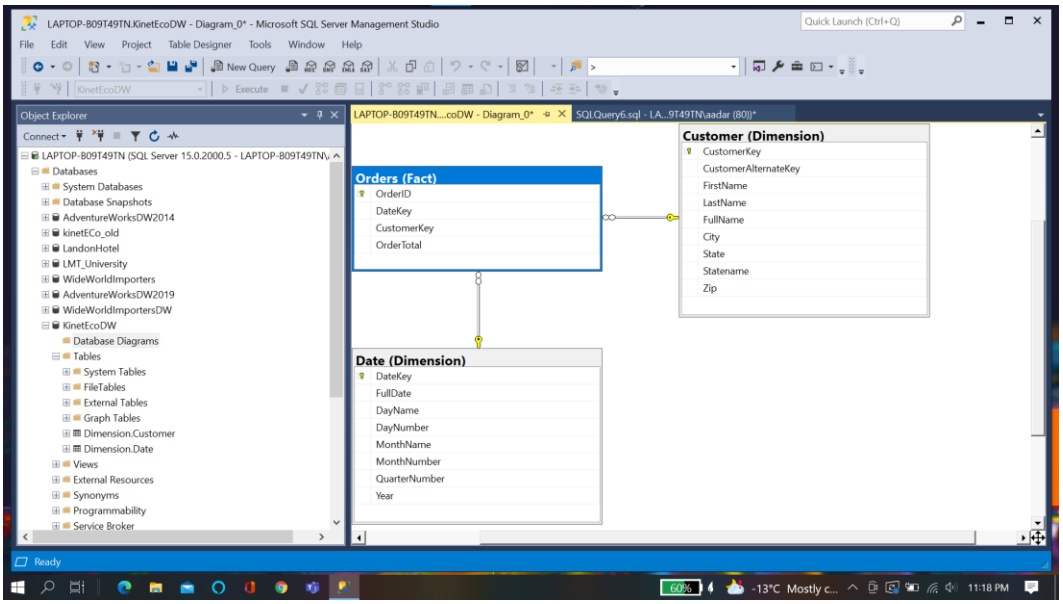
Chapter 2: Create a Dataware house SQL
Fact and Dimension Schema



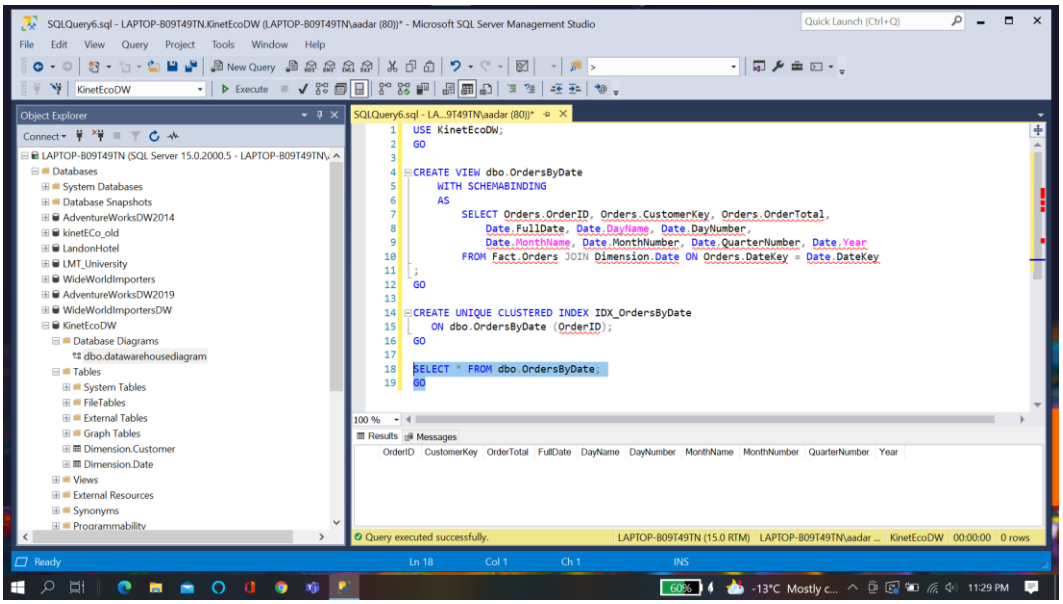
Dimension table:



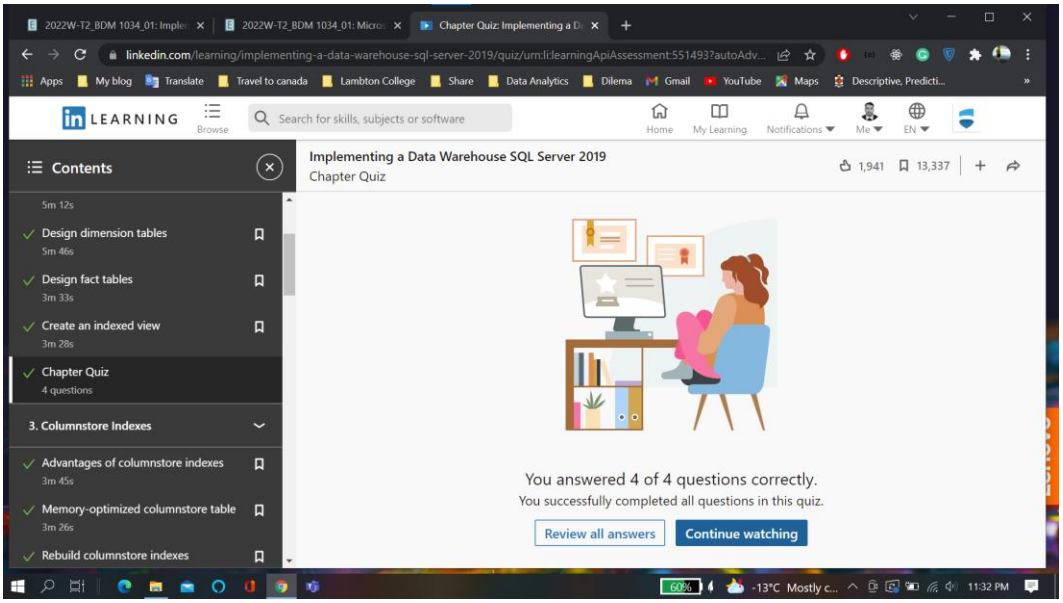
Fact table:



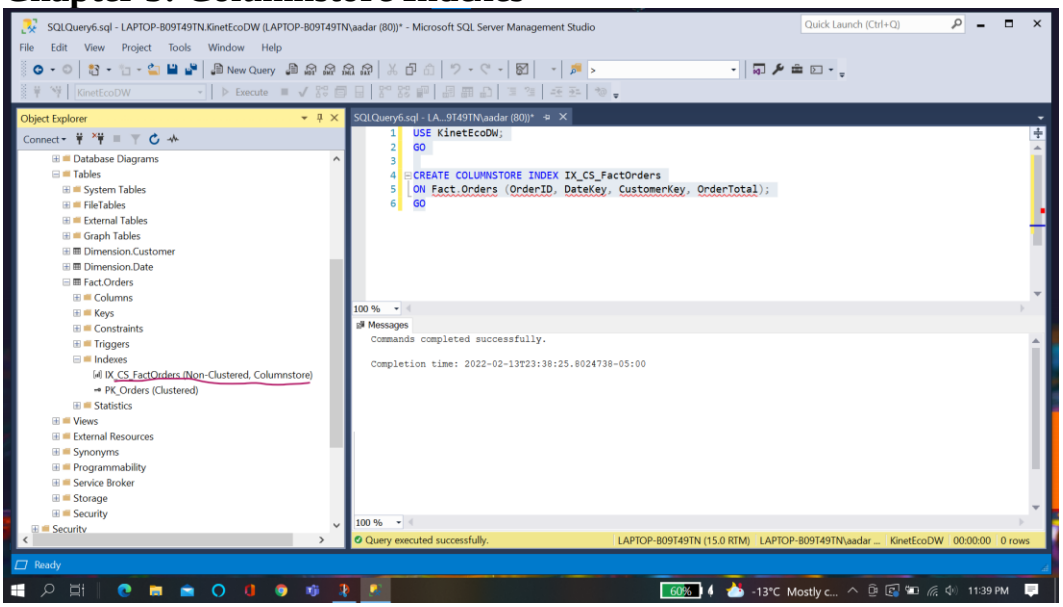
Indexed views:



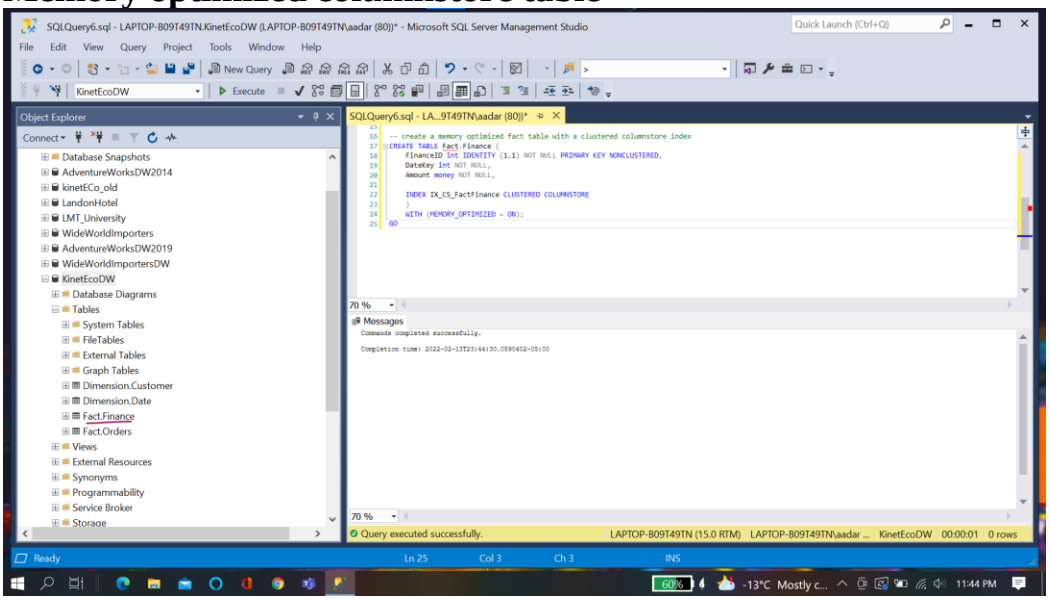
Chapter quiz:



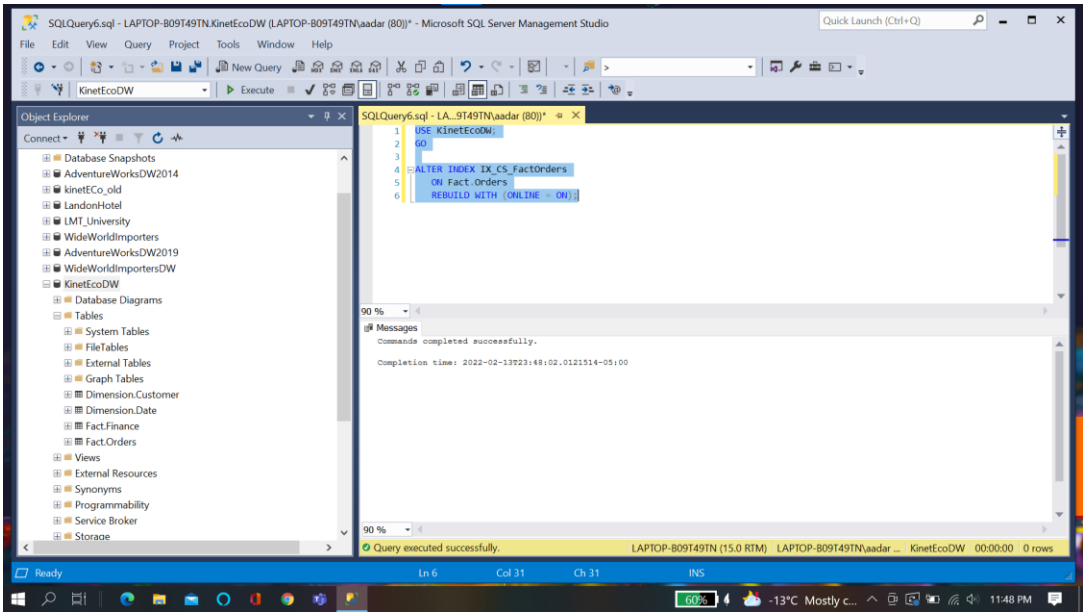
Chapter 3: Columnstore Indexes



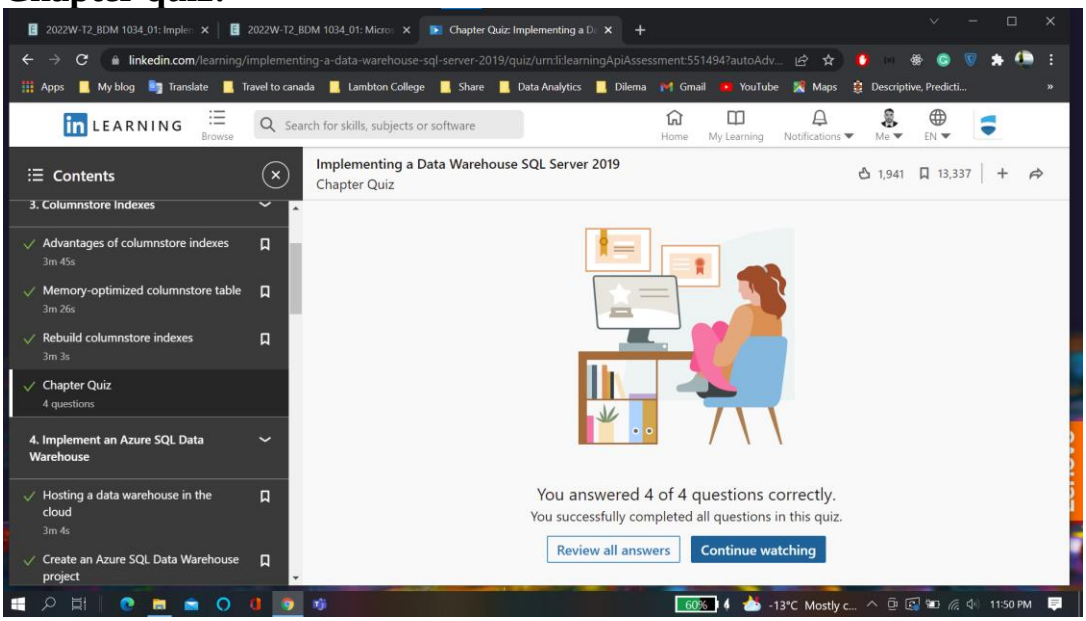
Memory optimized columnstore table



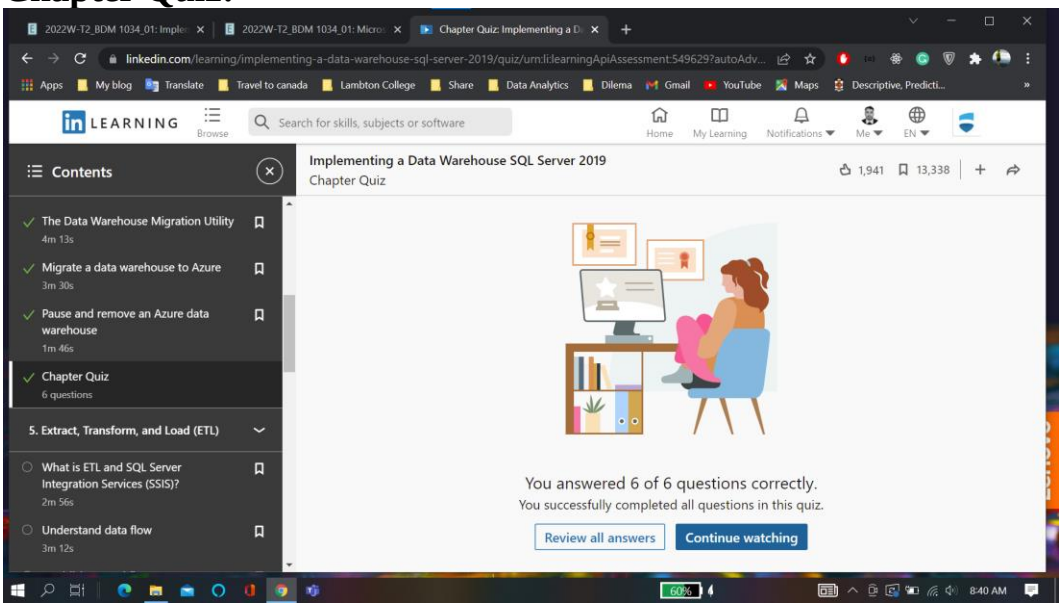
Rebuild Column Store indexes



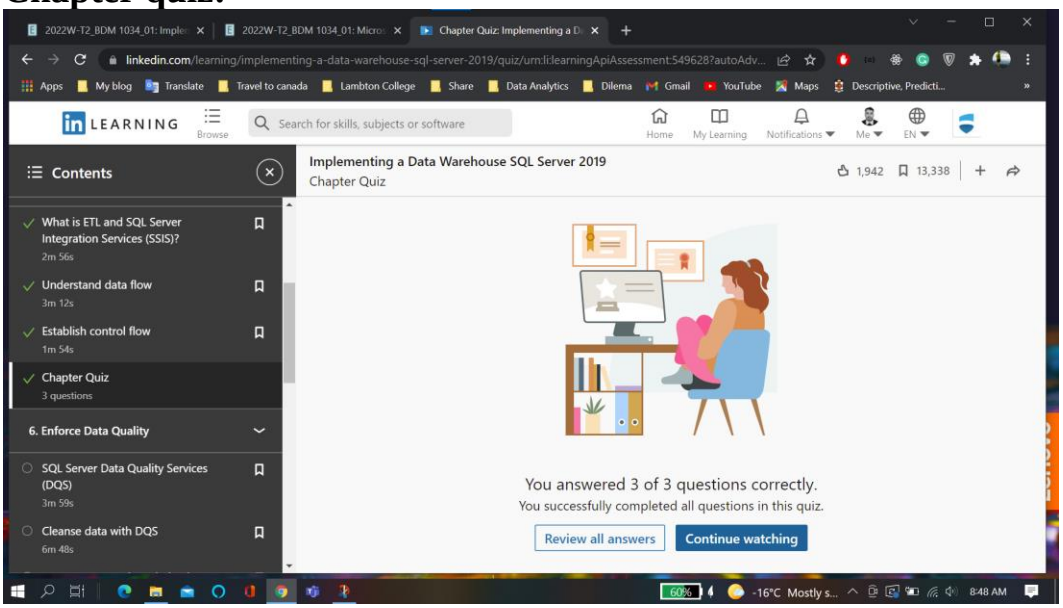
Chapter quiz:



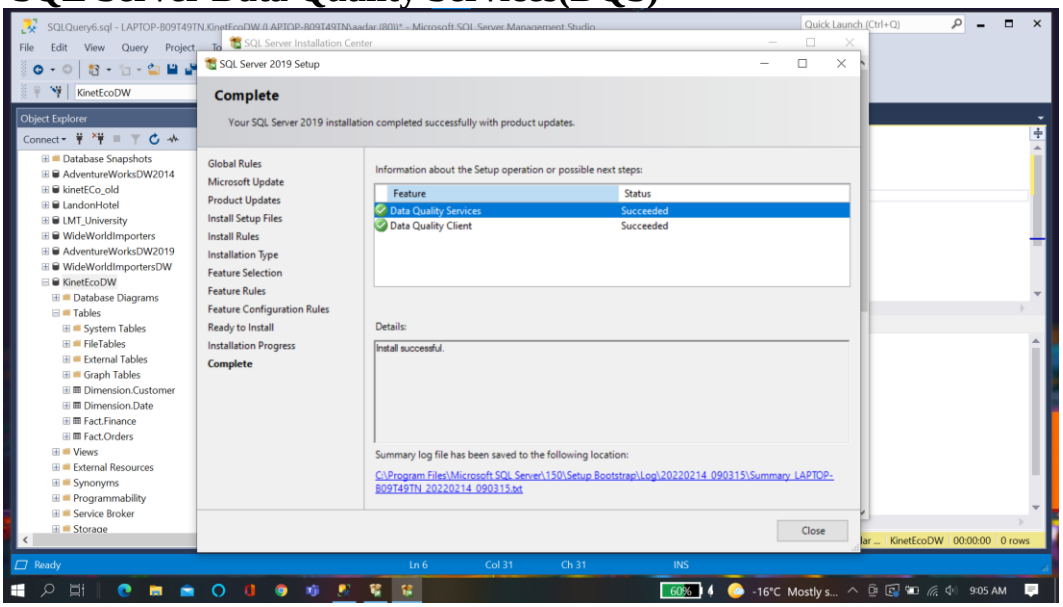
Chapter 4 : Implementing an Azure SQL Data Warehouse
Chapter Quiz:



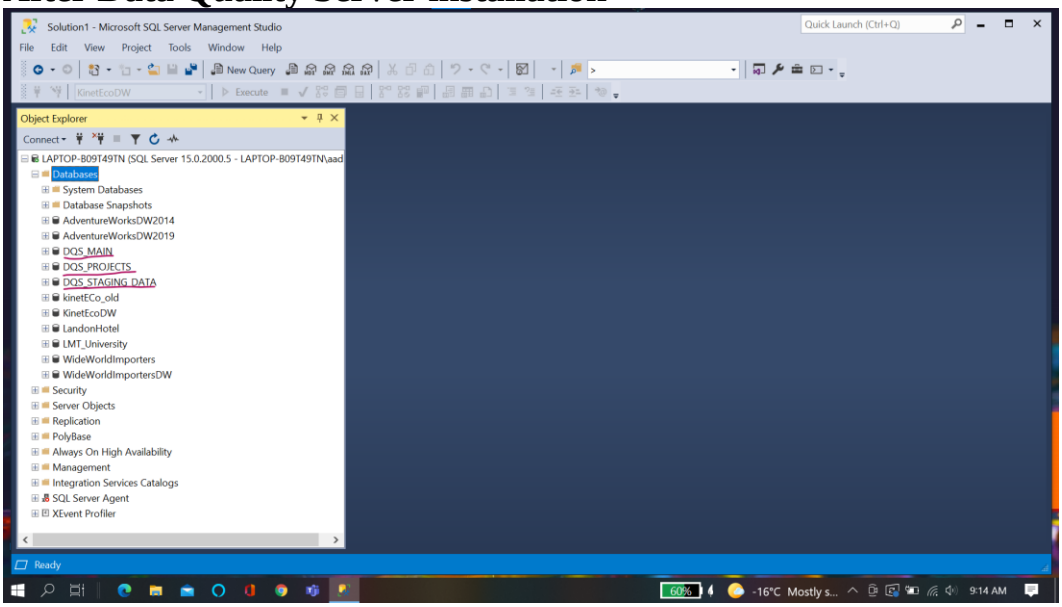
Chapter 5:Extract Transform and Load
Chapter quiz:



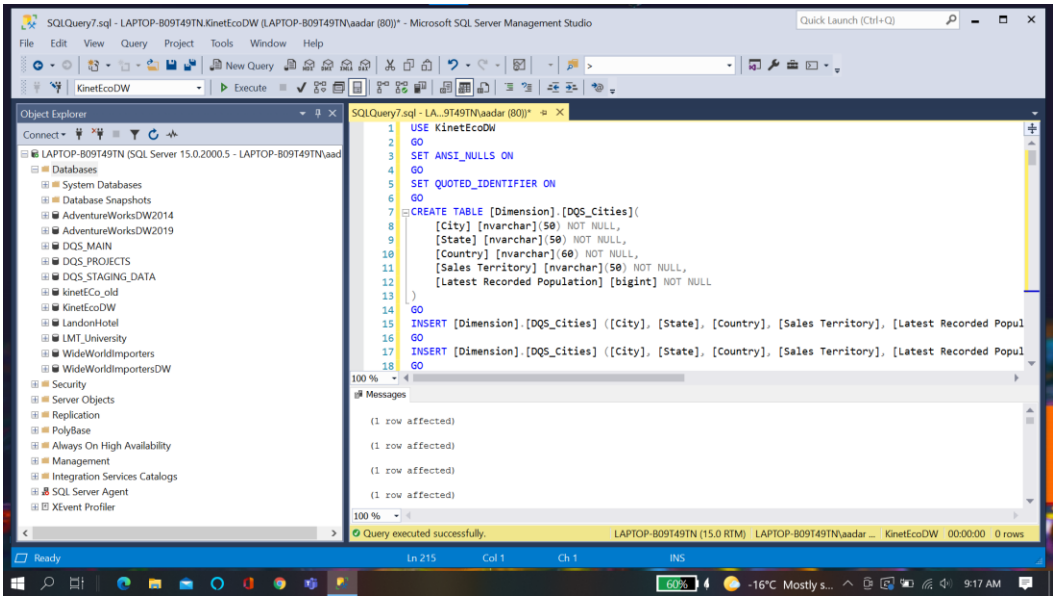
Chapter 6: Enforce Data Quality
SQL Server Data Quality Services(DQS)



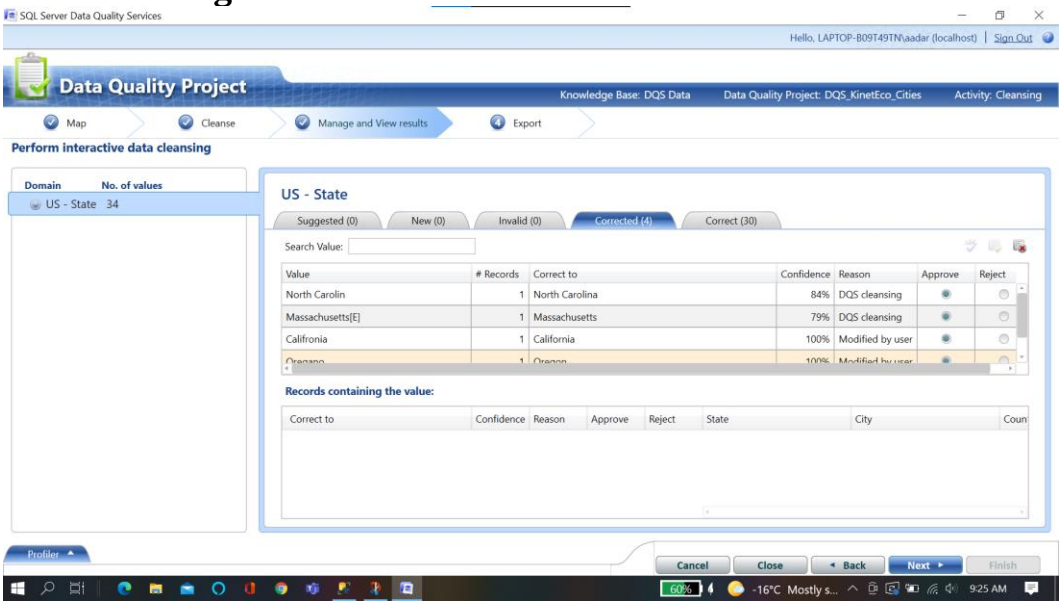
After Data Quality Server installation



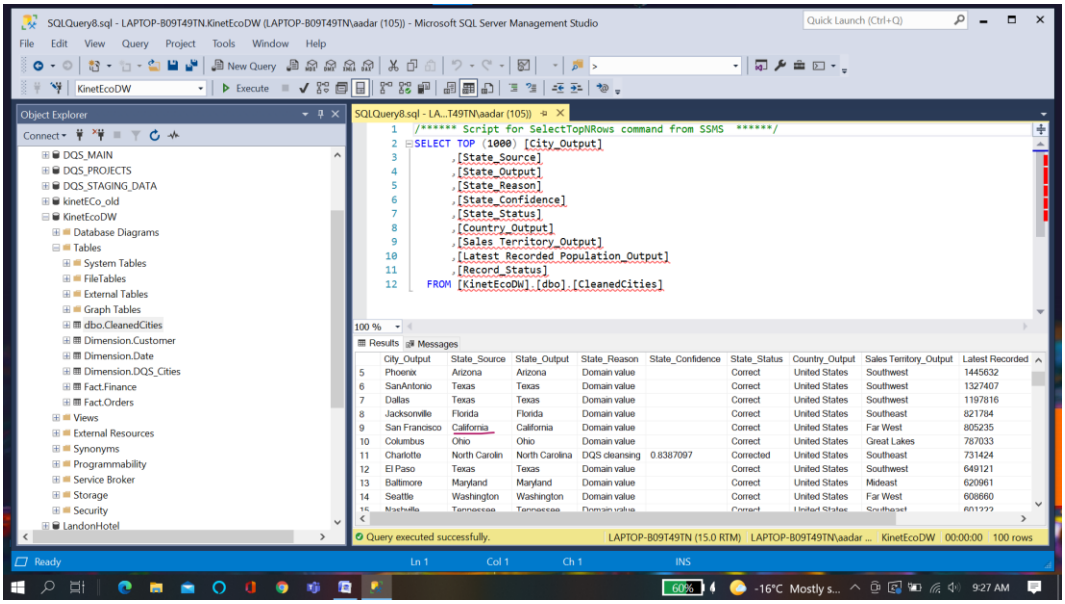
Insert Data into DW



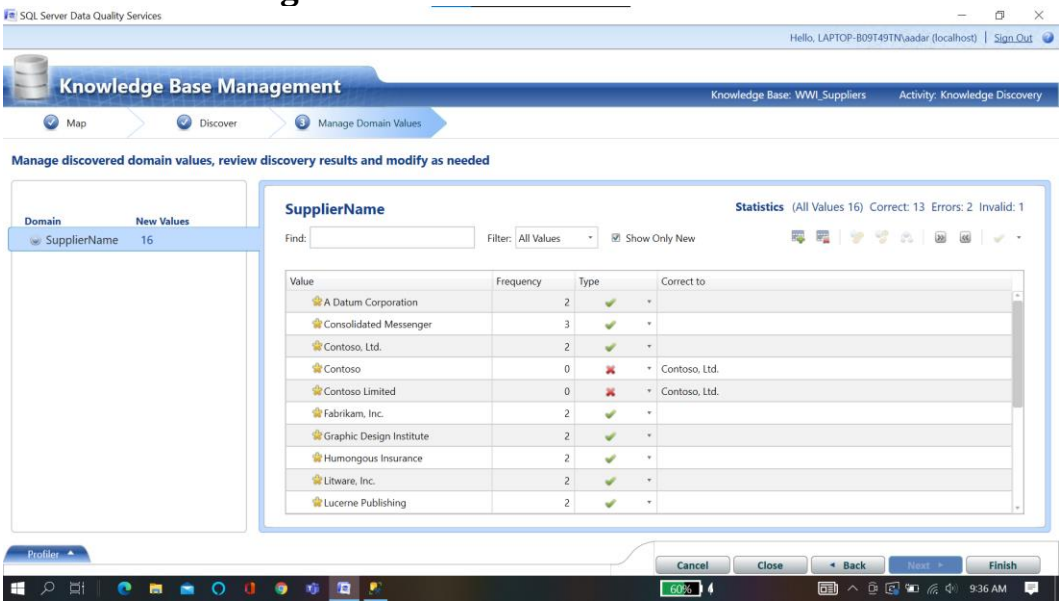
Data Cleaning



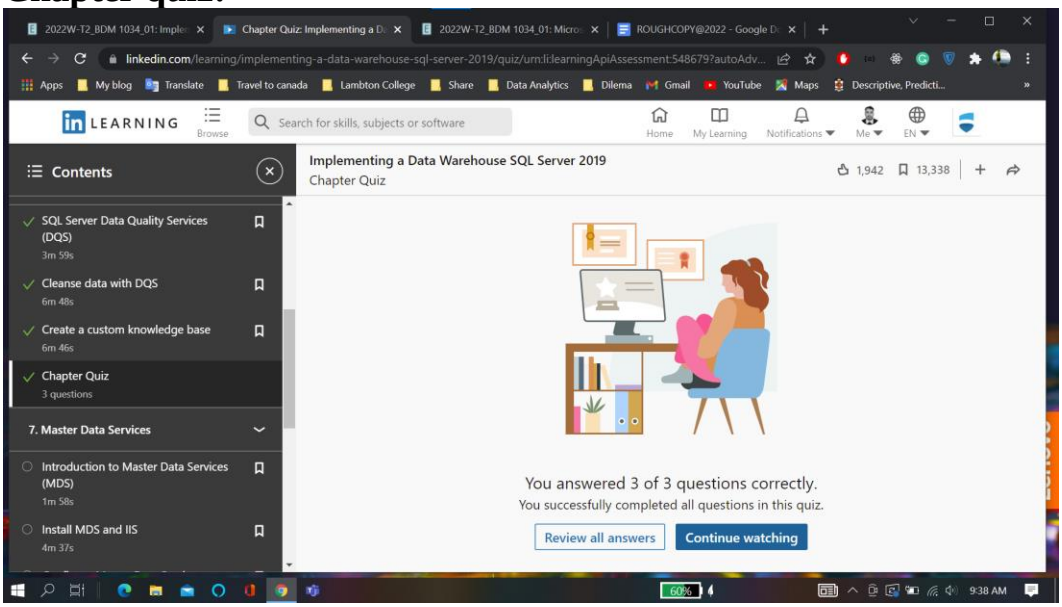
Cleaned Data:



Custom Knowledge Base:

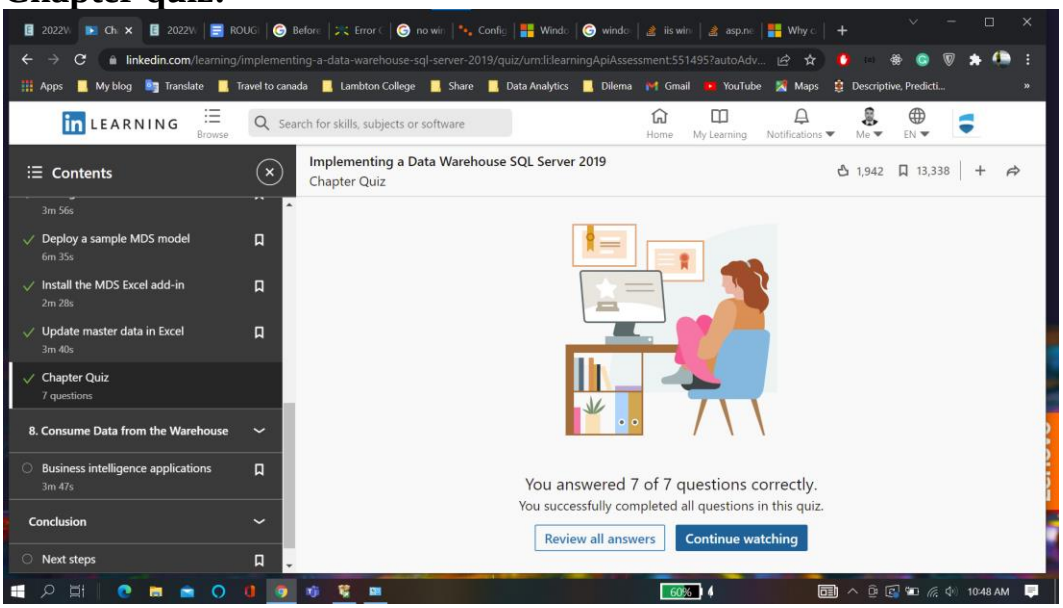


Chapter quiz:



Chapter 7: Master Data services

Chapter quiz:



Course Completion: