

AdventureWorks2017 Purchasing DW

Part 3

Parts 1 and 2 have assignment background.

Databases:

- Source database:
 - AdventureWorks2017
 - Only allowed to use tables as data source NOT views.
- Target databases AW_Purchasing_DW (student creates)
 - Target database– Choose either Microsoft SQL Server or MySQL

Deliverables:

In Part 1, you designed and created the database. In Part 2, you loaded the data using Alteryx and created data visualizations with PowerBI to answer the questions listed in the business requirements section.

- Load the database with Talend using only AdventureWorks2017 tables as data sources.
 - Export Talend job(s) and screenshots of loading each table

Notes:

- None of the data sources should use SQL joins but instead rely on Talend to perform joins
- All tables should have a surrogate key generated for the DW
- All tables should have Natural Keys (NKs) that are the PKs from the sources and they should retain their original name