# **DP201 - Designing an Azure Data Platform Solution**

## Lab 2 – Azure Batch Processing Reference Architectures

**Exercise 1**

**Task 1: List batch mode processing requirements for AdventureWorks**

Use the table below to document the requirements that would form part of the batch mode processing of data in an Enterprise BI solution for AdventureWorks.

|  |  |  |
| --- | --- | --- |
| # | Requirement | Technology Suggestion |
| 1 | Ingestion of data from the operational database into the Data Warehouse such as financial reporting. | Azure Data Factory |
| 2 | Modelling and production of reports for Financial reporting using data in the lake | Azure Synapse |
| 3 | Daily Flat Files produced from the Electric Bike Sensors | Databricks |
| 4 | Predictive Maintenance Suggestions from Electrib Bike sensor data | Databricks |
| 5 |  |  |
| 6 |  |  |