DP201 - Designing an Azure Data Platform Solution

Lab 3 – Azure Real-Time Reference Architectures

Exercise 1

Task 1: Design an real-time solution in Azure

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

Below are examples of the requirements that could be identified.

#	Requirement	Technology Suggestion
1	Performing analysis of real-time social media data	Event Hub | Stream Analytics
2	Connected bicycle streaming data	IoT Hubs. Stream Analytics
3	Performing predictive analytics of bicycle maintenance	IoT Hubs. Azure Databricks with Kafka