# **DP 200 - Implementing a Data Platform Solution**

## Lab 2- Working with Data Storage

### Exercise 1: Choose a Data Storage Approach in Azure

Fill out the tables below to document the data storage required to meet two of AdventureWorks storage needs.

**Question 1.**

AdventureWorks are in the process of transferring a web application and its logic to Azure Web Apps and require a data store that can be used to host the static images that are used on the website.

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| --- | --- |
| **Data Store Type** | Azure Storage Account |
| **Configuration options** | Container in blob to store images |
| **Other comments** | Ensure Azure Web App and Storage account are in same region |

**Question 2.**

AdventureWorks are in the process of building a predictive analytics solution. You have been asked to set up a solution that will be used to host the production environment of their work. In the first instance, you will assess what is the appropriate storage tier to create for the solution.

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| --- | --- |
| **Data Store Type** | Azure Data Lake Storage on Databricks will be used for predictive analytics |
| **Configuration options** | Tier – Data Lake Gen 2  Hierarchical Namespace |
| **Other comments** | None |