Module 1: Develop solutions that use Azure Storage tables

Lessons

* Connect to Azure Storage
* Design and Implement Storage tables
* Query a table by using code

After completing this module, students will be able to:

* Connect to storage in Azure
* Design and implement policies to Tables

Module 2: Develop solutions that use Azure Cosmos DB storage Azure Cosmos DB

Lessons

* Choose the appropriate API for Cosmos DB storage
* Manage containers and items in Cosmos DB storage
* Create, read, update, and delete documents in Azure Cosmos DB by using code

Module 3: Develop solutions that use file storage

Lessons

* Implement file shares for an Azure storage account
* Migrating content to and between file shares

Module 4: Develop solutions that use a relational database

Lessons

* Create, read, update, and delete database tables by using code
* Implement SQL Dynamic Data Masking

After completing this module, students will be able to:

* Create, read, update, and delete tables by using code

Module 5: Develop solutions that use Microsoft Azure Blob storage

Lessons

* Create a Shared Access Signature for a blob
* Asynchronously move items in Blob storage between containers
* Set Blob storage container properties in metadata

After completing this module, students will be able to:

* Develop solutions that use blob storage

Module 6: Develop for caching and content delivery solutions

Lessons

* Azure Redis Cache
* Develop for storage on CDNs

After completing this module, students will be able to:

Develop for Azure Redis cache and content delivery networks