



MICROSOFT AZURE FUNDAMENTALS MASTER CLASS - TOC



Name: Azure App Developer Associate Master Class

Description: This master class contains hands-on on topics covered in Azure Fundamentals (AZ-900) certification. This master class targets participants with 0-2 years of experience.

Pre-requisites: It is mandatory that participants should have completed minimum 70% of the Azure Developer learning journey available at the link <https://degreed.com/plan/315643#/> before attending this master class.

Duration: 16 hours

Table of Contents:

Azure App Developer Associate Master Class introduces you to the basics of Microsoft Azure using a hypothetical entity Tailwind Traders which is planning to migrate its operations to Microsoft Azure.

Following topics of Microsoft Azure will be covered in the Master class assignment:

- **Microsoft Azure Account** – How to sign up for free Microsoft Azure trial subscription using Capgemini Email Id.
- **Microsoft Azure Portal** – How to locate resources, how to view Subscription details, Notifications, work with Azure CLI, check the support plans, raise support request and provide feedback to Microsoft about Azure portal and services.
- **Web Apps** – How to create Web Apps and view them in browser
- **Custom Dashboard** – How to create a custom dashboard and add commonly used Azure services to it.
- **Resource Groups** – How to create and organize resources using resource groups, move resources between resource groups, enforce restrictions while creating the resources and prevent accidental deletion of resources.
- **SQL Server Database** – How to create a SQL Server and a SQL Database using Azure portal, establish connection to the SQL database and query data from the SQL database.
- **Azure Storage** – How to create, configure and use Storage Accounts.
- **Application Insights** – How to view web apps telemetry.
- **Azure Monitor** - How to create an alert to monitor the web application health and use it.

- **Azure Service Health** – How to setup service health alerts to get notified about service incidents and planned maintenance.

Outcome: After completion of this master class, participants will be able to create and use resources on Microsoft Azure platform.