

# **Deploy and Service Mobile Apps Using Azure App Service**

**Modality: On Demand**

**Duration: 12 Hours**

## **About this course:**

In this course of computer science, you will figure out how to create reports with SQL Server Reporting Services, which includes new mobile capabilities and visualization features. You will figure out how to make mobile reports, reporting solutions, and dashboards.

Whether you're experienced with earlier versions or new to reporting services, we'll tell you the best way to make metrics, tables, advanced visualizations, and dashboards with key execution indicators. You'll plan and deploy compelling, interactive reports for tablets, cell phones, and browsers.

Before the finish of the course, you'll have built up a total reporting arrangement and be prepared to investigate and envision your own business information with SQL Server Reporting Services.

Note: To finish the hands-on components in this course, you will require an Azure membership. You can pursue a free Azure preliminary membership (a legitimate credit card is required for confirmation, yet you won't be charged for Azure services). Note that the free preliminary isn't accessible in all locations. It is conceivable to finish the course and gain credential without completing the hands-on practices.

## **Course Objective:**

- Designing visually meaningful, appealing, and exact reports and dashboards from business information.
- Publishing and authoring mobile reports, paginated reports, and key execution indicators (KPIs).
- Using the features of SQL Server Reporting Services, for example, expressions, charts, parameters, scorecards, and dashboards.

## **Audience:**

Data Analyst

Programmers

## **Prerequisites:**

No prerequisites for the course of Design for Coders

## **Course Outline:**

## **Getting Started with Azure App Service**

- Module 01 Overview
- Azure Overview
- Accounts and Subscriptions
- Azure App Service
- Tutorial Lab: Getting Started with Azure App Service
- Knowledge Check

## **Deploy Your App**

- Module 02 Overview
- Deployment Options
- Deploy using FTP
- Deploy with Git
- Continuous and Staged Deployment
- Knowledge Check

## **Manage and Service Mobile Apps**

- Module 03 Overview
- Application Management
- Monitor and Scale
- Diagnostics and Logging
- Knowledge Check

## **Advanced Deployment and Management Options**

- Module 04 Overview
- Overview of App Insights
- Staged Deployment
- Azure Resource Manager
- Knowledge Check

## **Final Assessment and Summary**

- Final Assessment
- Summary?