

DP-3020 Develop data-driven applications with Azure SQL Database

Category: Data & Analytics | **Vendor:** Microsoft Technical

Duration: 8.00 hours (1 days)

6.5 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Language: English

Delivery Format: Instructor Led - Online

Course Overview

This learning path prepares you for the task of developing data-driven applications by using Microsoft Azure SQL Database. You'll learn how to create and configure an Azure SQL Database, build and deploy database projects using GitHub Actions and Azure Pipelines, and automate the publishing process. Additionally, you'll explore how to use Data API builder for Azure SQL Database and develop a data API with Azure Web Apps and Static Web App. Furthermore, you'll gain skills in importing data via an external REST endpoint, exporting data using an Azure Function, and securing an Azure SQL Database. These essential skills will empower you to effectively develop and manage applications using Azure SQL Database.

About This Course

This learning path prepares you for the task of developing data-driven applications by using Microsoft Azure SQL Database. You'll learn how to create and configure an Azure SQL Database, build and deploy database projects using GitHub Actions and Azure Pipelines, and automate the publishing process. Additionally, you'll explore how to use Data API builder for Azure SQL Database and develop a data API with Azure Web Apps and Static Web App. Furthermore, you'll gain skills in importing data via an external REST endpoint, exporting data using an Azure Function, and securing an Azure SQL Database. These essential skills will empower you to effectively develop and manage applications using Azure SQL Database.

Who Should Attend

- Developer
- Solution Architect

Prerequisites & Entry Requirements

General Prerequisites:

Experience with relational databases. Basic knowledge of security concepts like identities and permissions. Experience using the Azure portal to create resources and set permissions.

Additional Course Details

Nexus Humans, DP-3020 Develop data-driven applications with Azure SQL Database training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the ITS Data Analytics course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for DP-3020 Develop data-driven applications with Azure SQL Database?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
-

Q: How many CPD hours does this course provide?

The 1-day DP-3020 Develop data-driven applications with Azure SQL Database course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the DP-3020 Develop data-driven applications with Azure SQL Database training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for DP-3020 Develop data-driven applications with Azure SQL Database?

Yes, we provide corporate training, dedicated training, and closed classes for DP-3020 Develop data-driven applications with Azure SQL Database. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for DP-3020 Develop data-driven applications with Azure SQL Database?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your DP-3020 Develop data-driven applications with Azure SQL Database training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

 Email: info@nexushuman.com

 Website: www.nexushuman.com

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)