



GTech Learn

"Our focus is your Success"



Self-Paced Course

50592-SP: Advanced SQL Azure

Duration: 7.5 Hours	Level: Intermediate	Role: Data Engineer
Certification: Not-Available	Register: Click Here	Instructor-Led: NA

What's included?

- ✓ Learn from Microsoft Certified Trainer (MCT's)
- ✓ Lifetime Access over Videos
- ✓ Exam Preps / Practice Tests
- ✓ Achievement Badges from Microsoft
- ✓ Completion Certificate
- ✓ Discounted Exam Vouchers

What do you get?

- ✓ Full HD Recorded Videos
- ✓ Lab Guides
- ✓ Embedded Quizzes
- ✓ Official Courseware from MS Learn
- ✓ Access From Anywhere
- ✓ Completion Certificate



Data & AI
Azure

Training Services

Email: info@gtechlearn.com

Overview

Advanced SQL Azure training is a four-day course that provides advanced knowledge of SQL Azure, and the database cloud offering in Windows Azure. This course will drive the training from the basics around server and database provisioning, valid Azure TSQL, and learn how security is implemented and managed. Thereafter, the advanced topics will include partitioning with sharding, database design optimisation, backup and synchronisation via Synchronisation Framework and Azure Data Sync and migrating various database scenarios to SQL Azure. After completing the Advanced SQL Azure Training, candidates will be able to design high-performance cloud-based data storage solutions using SQL Azure. The topics in the training session include security, programming, maintaining, optimising, migrating and synchronising with SQL Azure.

Audience Profile

Required Professional who have the knowledge of working with SQL Server.

Contents

Module 1: Overview

A simple introduction module.

Module 2: Introduction to SQL Azure

This module describes what SQL Azure is, the architecture, and ways that you can use it in your applications and most importantly how much it costs!

Lessons

- Introduction to SQL Azure

Module 3: SQL Azure RDBMS Support

This module describes the supported Azure T-SQL including creating tables, columns and indexes. We will also learn to work with temp tables and transactions.

Lessons

- RDBMS Support

Module 4: SQL Azure Security

This module will take a look at the lessons of the module!

Lessons

- SQL Azure Security

Module 5: Programming SQL Azure

This module describes the various ways to access SQL Azure, some of the tools that make working with SQL Azure easier (Entity Framework and LINQ), and an advanced coverage of Sharding.

Lessons

- Programming SQL Azure
- Accessing SQL Azure

Module 6: Maintaining and Optimizing SQL Azure

This module describes how to maintain SQL Azure databases, how to optimize databases and how to troubleshoot connectivity problems (DoS and Throttling).

Lessons

- Optimizing
- Maintaining
- Troubleshooting

Module 7: Migrating and Synchronizing to SQL Azure

This module describes how to migrate your databases to SQL Azure and how you can use Microsoft Synchronization Framework and Azure Data Sync to synchronize your Azure databases with on premise databases.

Lessons

- Synchronizing to SQL Azure
- Migrating to SQL Azure

Module 8: Business Intelligence with SQL Azure

This module describes SQL Azure Reporting Services and how to use PowerPivot to connect Excel 2010 to SQL Azure data.

Lessons

- PowerPivot and SQL Azure
- SQL Azure Reporting

About GTech Learn

Established in 2011 in the USA, GTech Learn is one of the leading IT training organizations in North America & South East Asia. Driven by its unique USPs, GTech Learn is spurring competition, meeting the unmet needs of customers, assisting in skills upgrade, and supplementing talent pools with its presence in the USA, Canada, Singapore and India. This is consistent with our vision to help our Learners with skills upgrade for enhanced career opportunities.

As a Microsoft Learning Partner, we offer a broad range of learning solutions across the full Microsoft technology stack that can be customized.

Since 2011, GTech Learn has been developing custom-fit learning solutions that involve creating and delivering maximum results.

We have successfully helped all types of businesses, government entities, and individuals. For this reason, GTech has been chosen by Microsoft to deliver comprehensive learning programs around the globe.

With flexible learning options, state-of-the-art delivery methods, numerous language preferences, experienced instructors, and complete dedication to our students, GTech Learn has the capabilities to help students develop their Microsoft skill sets and achieve increasingly high standards of productivity while organizations of all sizes realize the full potential of their technology investments.

Our Accreditations with Microsoft



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