

Getting Started with U SQL

Module 1: Introduction to USQL

- Introduction to USQL
- USQL Basics
- Creating and Managing USQL Databases
- Writing Basic USQL Queries

Module 2: Advanced USQL Concepts

- Working with Complex Data Types
- USQL Functions and Operators
- Joining and Aggregating Data in USQL
- Handling Null Values and Exceptions

Module 3: USQL Data Manipulation

- Inserting, Updating, and Deleting Data
- Creating and Modifying USQL Tables
- Importing and Exporting Data in USQL
- Partitioning and Optimizing USQL Data

Module 4: USQL Data Analysis

- Analyzing Data using USQL Queries
- Applying Filters and Conditions in USQL
- Grouping and Summarizing Data in USQL
- Performing Advanced Data Transformations

Module 5: USQL Optimization and Performance

- Optimizing USQL Queries for Better Performance

- Understanding Query Execution Plans
- Using Indexes and Statistics in USQL
- Troubleshooting Common Performance Issues

Module 6: Using USQL with Azure Data Lake Analytics(Intro)

- Create an Azure Data Lake Analytics account
- First USQL script for Azure Data Lake Analytics
- Submit a U-SQL job