

## Data Science & Advanced Analytics Accelerator

An 8-hour, 100% demo-oriented delivery detailing important aspects related to Data Science concepts including analytics.

### Overview

Data Science & Advanced Analytics (Accelerator) is designed for the working professional who wants to quickly gain practical knowledge about Microsoft Business Intelligence ecosystem including analytics and Machine Learning.

### Target Audience

This course is intended for MSBI Developers, Application Developers, SQL Database Engineers, Data Scientists, SQL Developers, Data Architects, Data Professionals, SQL Architects and Cloud Solution Architects.

### Prerequisites

This course requires that participants have at least 1 to 2 years of genuine working experience with SQL Server BI and Analytics. This course is not for freshers

### Delivery Formats

- In-Person (Classroom Format)
- Online

### Duration

- In-Person: 1 day, 8 hours, 9 am to 6 pm
- Online: 2 days, 4 hours each day

### Date, Time, Venue & Pricing

Visit [www.SQLMaestros.com](http://www.SQLMaestros.com)

### Level

Beginner to Intermediate

### Trainer/Instructor

SQLMaestros Instructor

## Modules/Topics

**Module 1:** Multidimensional Model

**Module 2:** Tabular Model & Power Pivot

**Module 3:** SQL Server Integration Services

**Module 4:** SQL Server Reporting Services

**Module 5:** Power BI

**Module 6:** R Programming Language

**Module 7:** Machine Learning

**Module 8:** Azure Data Factory

**Module 9:** Azure Data Lake Store & Analytics

**Module 10:** HDInsight

## Hands-On-Labs

SQLMaestros Accelerators are one-day demo-oriented training, and hence do not have hands-on component as part of the course curriculum. However, if a participant wishes to practice using SQLMaestros Hands-On-Labs, then he/she can purchase a subscription (monthly or annual) of SQLMaestros HOLs. Additionally, participants can opt for the 3-day SQLMaestros Master Classes or the 5-day SQLMaestros Hackathons, that have mandatory Hands-on-labs as part of the comprehensive curriculum.

## About SQLMaestros Learning Solutions

SQLMaestros offers a variety of learning solutions available mostly as in-person & online. From the list below, choose the one that suits your time/needs the best:

- **SQLMaestros Accelerators:** 8-hours, 100% demo-oriented delivery. Intermediate to advance level covering all the important aspects.
- **SQLMaestros Master Classes:** 40 hours. Advanced, deep-dive, demo-oriented, hands-on & comprehensive coverage. The original master class curriculum.
- **SQLMaestros Hackathons:** 40 hours of rigorous training. Advanced & deep-dive. Full guided hands-on inside the classroom. End-to-end coverage with discussions and case-studies.
- **SQLMaestros Video Courses:** Online video courses. Learn anytime, anywhere, on-demand.

SQLMaestros also offers free learning resources and organizes free events (in-person & online) known as SQLMaestros Special Events. To know more about the available free learning resources & SQLMaestros Special Events, visit [www.SQLMaestros.com](http://www.SQLMaestros.com).