




Are You Ready?

Data Science & Advanced Analytics Master Class

Business Analytics help analyze data across different domains in an organization providing helpful business insights to measure current business performance and take important business decisions to improve business performance. In this 40-hour course, you'll build and deploy data warehouse solution for an imaginary company to help them analyze business performance and take future business decisions. The course has advanced coverage of SQL Server Multi-Dimensional model, Tabular Model, Power BI, SQL Server Integration Services and SQL Server Reporting Services. The course also covers Azure Machine Learning, HDInsight, Azure Data Factory, Azure Stream Analytics and Cortana Analytics suit for analyzing Bigdata. Overall, this is the most detailed, advanced & comprehensive training on SQL Server Business Intelligence and Analytics. To know more, visit <http://www.sqlmaestros.com/sql-server-classes-india/>

 classes@sqlmaestros.com

**SQLMaestros**



Course Title:

Implementing Microsoft Business Intelligence and Analytics Solutions

Duration: 40 hours (3 days/8 hours each of Classroom training & 16 hours of anywhere/anytime Hands-on-Labs)

Schedule:

To browse the latest schedule of Microsoft BI & Advanced Analytics Master Class, visit:

<http://www.sqlmaestros.com/sql-server-classes-india/>

Key Highlights of Training:

- The most advanced Business Intelligence and Analytics Master Class
- 40 hours of deep dive learning with Hands-on-Labs
- True level 300-400, exclusive content
- Gain real-world knowledge, get real-world exposure
- Get your own copy of SQLMaestros course material
- Packed with real-world demos and examples
- Learn from the Master: Amit Bansal is one of the very few Microsoft Certified Masters.

To know more about SQLMaestros Master Classes, visit

<http://www.sqlmaestros.com/sql-server-classes-india/>

About The Instructor:

Amit R S Bansal, Director at eDominer Systems, is a Microsoft Certified Master & 11 times Microsoft MVP awardee. He has worked on countless Data Platform projects since 1997, consulted, trained & mentored more than 15000 Data & Analytics professionals, delivered more than 500 workshops for 150+ customers worldwide. He also speaks at international conferences on Data & Analytics, and authors advanced content for Microsoft Corporation. Amit is also an ex-Microsoft Regional Director.

Course Outline:

- Module 1: Multidimensional Model
- Multidimensional Modelling
 - Advanced Modelling
 - Deploying and Securing Multidimensional Model
 - Accessing Data With MDX
 - Performance Tuning and Optimization
- Module 2: Tabular Model & Power Pivot
- Getting Started with The Tabular Model
 - Loading Data Inside Tabular
 - Data Modelling in Tabular
 - Using Advanced Tabular Relationships
 - Querying Tabular Model - DAX
 - Evaluation Contexts
 - Understanding xVelocity And DirectQuery
 - The Tabular Presentation Layer
 - Deploying a Tabular Model
 - Securing a Tabular Model
- Module 3: SQL Server Integration Services
- SSIS Architecture
 - SSIS Packages
 - SSIS Tasks
 - Data Flow
 - Optimizing Data Flow
 - Reliability and Scalability
 - Deploying Packages
- Module 4: SQL Server Reporting Services
- Introduction to SSRS
 - Basic Report Development
 - Expressions
 - Working with multiple reports
 - Data Visualization
 - Controlling Page Layout
 - Report Deployment
 - Reports Administration
- Module 5: Power BI
- Introduction to Power BI
 - Power BI Desktop
 - Power BI Service
 - Managing Power BI
 - Power BI Developer
 - Power BI Mobile Apps
- Module 6: Azure Intelligence + Analytics
- Azure Storage
 - Azure Data Lake Store
 - Azure SQL Data Warehouse
 - Cortana Intelligence Suite
 - Azure HDInsight Overview
 - Azure HDInsight Applications
 - Azure Machine Learning
 - Azure Search
 - Azure Stream Analytics
 - Azure Data Factory
 - Azure Analysis Services



About SQLMaestros

SQLMaestros.com, a brand of eDominer Systems, is a focused team of Microsoft Data Platform specialists. Over the last decade we have consulted & trained more than 120+ customers on countless Data Platform projects. We demonstrate in-depth expertise and offer world-class consulting services. Our team travels extensively across the globe to deliver consulting & training services. More than 150 customers have hired us to train & mentor their resources.



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