

# Are You Ready?

SQL Server

2014, 2016 & 2017

# Master Class

SQL Server 2014 & 2016 have been the best release ever with some spell bounding features and functionalities including In-Memory & Columnstore. SQL Server 2016 has been rated as a leader in OLTP databases by Gartner Research and holds record breaking performance in TPC benchmarks. SQL Server handles some of the toughest database deployments across the globe. This 40-hour course is designed to give you the right amount of internal knowledge and loads of practical on all the features & functionalities of SQL Server 2014 & 2016, & new features in SQL Server 2017. The course has advanced coverage of In-Memory & Columnstore feature and comprehensively covers many less-used features like Resource Governor IO & Buffer Pool Extension. Overall, this is the most detailed, advanced & comprehensive training on SQL Server 2014, 2016 & 2017 database engine. The course will be taught by Amit Bansal, Microsoft Certified Master of SQL Server!.

To know more, visit http://www.sqlmaestros.com/sql-server-classes-india/



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## Course Title:

Implementing Microsoft SQL Server 2014, 2016 & 2017

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 SQL Server Performance Tuning Master Class, visit:

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

# Key Highlights of Training:

- The most advanced SQL Server 2014, 2016 & 2017 workshop
- 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 SQL 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 of SQL Server & Microsoft MVP. He has worked on countless SQL Server projects since 1997, consulted, trained & mentored more than 15000 SQL Server professionals, delivered more than 500 workshops for 150+ SQL Server customers worldwide. He also speaks at international conferences on SQL Server and authors SQL content for Microsoft Corporation. Amit is also an ex-Microsoft Regional Director.

#### Course Outline:

Module 1:	In-Memory OLTP Overview
Module 2:	In-Memory OLTP (Database
	Administration)
Module 3:	In-Memory OLTP (Database
	Development)
Module 4:	In-Memory OLTP Migration
Module 5:	In-Memory OLTP Performance
	Troubleshooting
Module 6:	In-Memory OLTP: Memory/Storage
	Monitoring and Troubleshooting
Module 7:	Buffer Pool Extension
Module 8:	Columnstore Index Overview
Module 9:	Non-Clustered Columnstore Index
Module 10:	Clustered Columnstore Index
Module 11:	Columnstore Index Internals
Module 12:	Optimizer & Query Plan
	Enhancements
Module 13:	Resource Governor for I/O
Module 14:	Delayed Durability

Server 2014 & 2016

Module 16: In-Memory OTLP in SQL Server 2016 –

Module 15: Always On Availability Groups in SQL

What's New?

Module 17: Columnstore Index in SQL Server 2016 – What's New?

Module 18: Security in SQL Server 2016-What's new?

Module 19: Query Store and Live Query Statistics
Module 20: SQL Server 2016 Operational Analytics

Module 21: Temporal & JSON in SQL Server 2016

Module 22: Always Encrypted Module 23: Stretch Database

Module 24: Dynamic Data Masking & Row Level Security

Module 25: Miscellaneous Enhancements in SQL Server 2014 & 2016

Module 26: SQL Server 2014 & 2016 – Hybrid Scenarios

Module 27: SQL Server Upgrade



### **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 SQL Server projects. We demonstrate indepth 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 SQL resources.

