

# Microsoft SQL Server BI 2019, Part 7 of 7

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**Meet the expert:** Shiv is a seasoned Corporate Instructor and a Microsoft certified professional with 17 years of working and training experience on various Microsoft technologies like HTML5, CSS3, ASP.NET MVC, SQL Server, MSBI, WPF, VSTS, TFS, Design pattern, UML, BizTalk, SharePoint and Microsoft dynamics. He is ASP.NET MVP for 6 years, speaks at seminars and conducts training.

**Prerequisites:** knowledge of SQL, coding experience and knowledge of Microsoft tools.

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**Course description:** Microsoft SQL Server BI transforms raw data into information businesses can use to make decisions. This course combines SQL Server Integration Services, SQL Server Analysis Services and SQL Server Reporting Services in one course with a project. This course covers: ROLAP, MOLAP, HOLAP, Instrumentation, Lookup Caching Mode, and Tabular Training.

## Course outline:

### SSAS: ROLAP, MOLAP, and HOLAP

- Introduction
- Default MOLAP
- ROLAP
- HOLAP
- Other Types of MOLAP
- Summary

- Summary

### SSAS: Tabular Training Continued

- Introduction
- Tabular Training Continued
- Tabular Model Explorer
- Cube in Excel
- Summary

### SSIS: Instrumentation with Data Taps

- Introduction
- Data Taps
- Deploy using Project Model
- Execute Steps
- Summary

### SSIS: Lookup Caching Mode and Cache Transform

- Introduction
- Introduction to Caching
- Run Profiler
- Using Cache
- Which Cache to use
- Dataflow Cache Configure
- Summary

### SSAS: Perspectives and Translations

- Introduction
- Perspectives
- Perspective is not Security
- Process Cube Translations
- Summary

### SSAS: Tabular Training

- Introduction
- The Tabular Model
- SelectTables
- Sales Tabular Model