Microsoft SQL Server BI 2019, Part 2 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: Data Conversion, Sorting and Merging, Creating a Cube as well as Excel Display and Transactions.

Course outline:

SSIS: Data Conversion and Optimization
- Introduction
- Unicode Conversions
- Outputs
- Repeated ID
- Summary

SSIS: Data Conversion and Optimization Cont.
- Introduction
- Optimization
- Mismatch
- Define DataType at Source
- Summary

SSIS: Sort, Merge, and Merge Join
- Introduction
- Sorting
- Delimted Text File
- Inner Join
- Summary

SSAS: Creating a Cube
- Introduction
- SSAS Cubes
- SSAS Means Calculations
- Two Ways to Create a Project
- Query vs. Table
- Summary

SSAS: Time Series and Excel Display
- Introduction
- Time Series
- Schema Wizard
- Sync Browser
- Summary

SSIS: Transactions and Checkpoints
- Introduction
- What Are Transactions?
- Situation One
- Checkpoints
- Guid
- Summary