Microsoft SQL Server BI 2019, Part 1 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: a discussion on BI Fundamentals, Data Conversion and Error Handling, Loops, Variables and Parameters, Packaging and Deployment as well as Measures.

Course outline:

MSBI Fundamentals
- Introduction
- Introduction to BI
- Create MSBI Solution
- Install SQL Server
- SQL Server and Data Tools
- Create Database
- Summary

MSBI Fundamentals Continued
- Introduction
- Control and Data Flows
- Using the Data Flow
- Mapping from Database
- Data Conversion
- Transform Data
- Summary

SSIS: Data Conversion and Error Handling
- Introduction
- Introduction to Lab 2
- Functions
- Data Conversion
- Errors
- Summary

SSIS: Loops, Variables, Parameters, and Debugging
- Introduction
- Introduction to Lab 3
- Loop
- Connection String
- Deploy Project
- Summary

SSIS: Packaging and Deployment
- Introduction
- Packaging
- Deploy
- Create Parameter
- Summary

SSIS: Measures, Connection Managers, and Tasks
- Introduction
- Measures and Dimensions
- Dimension Tables
- Load Country Master
- Summary