

SQL Server Integration Services (SSIS) Training

COURSE CONTENT

GET IN TOUCH



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About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The SQL Server Integration Services (SSIS) Training by Multisoft Systems is designed to equip professionals with the skills required to efficiently extract, transform, and load (ETL) data using Microsoft's powerful data integration platform. SSIS is a key component of Microsoft SQL Server, widely used in data warehousing and business intelligence projects for automating workflows and managing complex data transformations.

Topics

- ✓ What is ETL?
- ✓ Data Flow & Control Flow
- ✓ Data Flow Task, Execute SQL Task
- ✓ Containers
 - For Loop Container
 - For Each Loop Container
 - Sequence Container
- ✓ Variables, Parameters, Expressions, Delay Validation
- ✓ Data Conversion, Derived Column, Conditional Split, Multicast, Union All
- ✓ File System Task
- ✓ Row Count, Auditing, Error Handling
- ✓ Lookup and its uses
- ✓ Precedence Constraints, Expression Task
- ✓ Sort, Merge, Merge Join
- ✓ Send Mail Task, FTP Task, Script Task, Execute Package Task
- ✓ Synchronous & Asynchronous Tasks
- ✓ Performance Tuning in SSIS
- ✓ Implementing Checkpoints in SSIS
- ✓ Slowly Changing Dimensions (SCD)
 - SCD 1, SCD 2, SCD 3
- ✓ Deployment of SSIS package
- ✓ Environment Variables
- ✓ Job Creations & Scheduling