

BODI Course Content: 35-40hours

Course Outline

BODI 11.2 (DATA INTEGRATOR)

Introduction to Data Integrator

- About Data Integrator
- Data Integrator product documentation

Data Integrator Architecture

- Standard Data Integrator components
- Optional Data Integrator components
- Data Integrator management tools
- Data Integrator operating system platforms
- Data Integrator distributed architecture

Data Integrator Designer

Introduction to Data Integrator Designer

- Logging in to the designer
- Designer overview
- Data Integrator objects
- Working with objects
- General and environment options
- Projects and Jobs
- Data stores
- File formats
- Data flows
- Work flows
- Nested data
- Real-time jobs
- Data Cleansing

Transforms

- About transforms, operation codes
- Address_Enhancement
- Case
- DateGeneration
- EffectiveDate
- Hierarchy_Flattening
- History_Preserving
- KeyGeneration
- MapCDCOperation and MapOperation
- MatchMerge
- Merge Name_Parsing

- Pivot(columns to rows) and Reverse Pivot(rows to columns)
- Query
- RowGeneration
- SQL
- TableComparison
- Validation
- XMLPipeline

Functions and Procedures

- Overview of functions
- About functions
- Custom functions
- Database and application functions
- Description of built-in functions
- About procedures
- Calling stored procedures
- In general
- From queries
- Without the function wizard

Data Integrator Scripting Language

- About scripting language
- Language syntax
- Syntax for statements in scripts
- Syntax for column and table references in expressions
- Strings
- Quotation marks
- Escape characters
- Trailing blanks
- Variables
- Variable interpolation
- Functions and Stored procedures
- Operators
- NULL values
- NULL values and empty strings
- Debugging and Validation
- Keywords
- Sample scripts
- Export/import

Data Integrator Administrator

- Introduction
- Administrator Management
- Central Repository Management
- Using Server Groups
- Executing batch jobs

- Scheduling jobs
- Trace and monitoring jobs
- Export Execution command
- Using the Administrator
- Using a third-party scheduler
- Data Integrator job launcher

Data Integrator Metadata Reports

- Introduction
- Viewing Metadata Reports

Data Integrator Performance Optimization

- Introduction
- Environment Test Strategy
- Measuring and Tuning Data Integrator Performance
- Using Bulk Loading

