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IBM WebSphere Transformation Extender V8.3 Advanced Transformation Techniques Information

Length: 3.0 Days
Ref: 6T133G-X
Delivery method: Classroom
Price: EUR

Overview

This 3-day instructor-led course provides a detailed examination of transformation process design and methodology using WebSphere Transformation Extender. This course is designed for existing Transformation Extender users who are actively involved in data transformation projects.

In addition to its data transformation capabilities for complex data, WebSphere Transformation Extender also provides thorough data validation, packaging, and routing. This includes packaging data in ZIP or TAR files, sending data as an attachment to an e-mail, and automatically writing data to an FTP server.

Through a combination of lecture and hands-on labs, the course teaches you the techniques, tools, and recommended practices they can use to take advantage of WebSphere Transformation Extender's many capabilities while maintaining optimum performance. These include type tree design techniques that can help improve validation and simplify mapping, using advanced functions to solve complex transformation processes, and creating custom reports from audit logs.

Public

This intermediate course is designed for experienced WebSphere Transformation Extender users who are responsible for designing, troubleshooting, and tuning data transformations with WebSphere Transformation Extender V8.3.

Prerequisites

You should complete course *IBM WebSphere Transformation Extender V8.3 Fundamentals (WE310) (VE310) (ZE310)*, and have the following experience:

- Solid understanding of data formats and processing logic
- Proficiency in using Microsoft Windows
- At least 3 months of mapping and type tree design experience

Objective

- Explain and implement type tree design techniques to improve throughput and simplify mapping

- Identify recommended practices for mapping rules
- Use advanced functions in mapping rules to solve complex transformation problems
- Use router maps to select and run a map based on data content and variable processing requirements
- Use Internet and utility adapters to package, retrieve, and route data
- Identify modifications that can be made to type trees and maps to optimize performance
- Create custom reports from the map audit log

Topics

- Course introduction
- Advanced topics overview
- Exercise: Case study overview
- Art of the type tree
- Exercise: Art of the type tree
- Art of the mapping rule
- Exercise: Art of the mapping rule
- Router maps
- Exercise: Router maps
- Using Internet and utility adapters
- Exercise: Using Internet and utility adapters
- Optimizing performance
- Exercise: Optimizing performance
- Mapping the audit log
- Exercise: Mapping the audit log
- Map and type tree utility commands
- Course summary