

INFOSOFT IT SOLUTIONS

Training | Projects | Placements

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IBM WebSphere Message Broker

WebSphere Message Broker Overview And Architecture

- 1. Need for Integration (EAI)
- 2. Types of integration
- 3. SOA Architecture Overview
- 4. Overview 'n' Architecture of Message Broker
- 4. Installation Overview w/t Software prerequisites
- 5. Components of Message Broker
- 6. Broker
- 7. Broker Domain
- 8. Configuration Manager

User Name Server

- 1. New Features of WMB
- 2. Universal Connectivity
- 3. Routes and Transforms Messages

Message Flows And Message Sets Development

- 1. Message flows
- 2. Introduction to Message flows

- 3. Built-in nodes and configuring their properties
- 4. Input and Output nodes
- 5. Message Manipulation and transformation nodes
- 6. Collating requests nodes
- 7. Decision making nodes
- 8. Sub flow identification nodes
- 9. Design Message Flows & Sub Flows

Introduction To ESQL

- 1. Programming Structure
- 2. Data Types
- 3. Variables
- 4. Field references
- 5. Operators
- 6. Statements
- 7. Functions
- 8. Procedures & Modules
- 9. Configuring ESQL within Nodes
- 10. Correlation Names
- 11. Logical Tree Structure
- 12. Message tree and Environment tree
- 13. Local Environment tree and Exception List tree

Message Sets

- 1. Introduction to Message sets
- 2. Domains & Parsers
- 3. Message Modeling
- 4. Message Set Projects
- 5. Message Sets

- 6. Message Definition Files
- 7. Category files
- 8. Physical formats in the MRM domain
- 9. Mapping (Overview
- 10. Types of Mapping 'n' Database with mapping)

User-Defined Extensions (Plug-In Nodes)

- 1. Creating User-Defined Extensions
- 2. Compiling User-Defined Extensions
- 3. Installing User-Defined Extensions
- 4. Distributing User-Defined Extensions
- 5. Testing User-Defined Extensions
- 6. Java plugin API

Publish/Subscribe

- 1. Overview of Publish/Subscribe
- 2. Publishing
- 3. Subscribing
- 4. Creating Topics
- 5. JMS Pub/Sub
- 6. MQ Pub/Sub
- 7. User Name Server
- 8. Security

Web Services

- 1. Overview of Web Services
- 2. Developing Web Services
- 3. WSDL (Web Service Description Language)
- 4. SOAP (Simple Object Access Protocol)
- 5. UDDI(Universal Description Discovery Integration)

- 6. Publishing Message Flow as Web Service
- 7. Interacting with Web Services through Message Flow
- 8. Testing and Validating Web Services
- 9. Using HTTP nodes w.r.t Web Services

Database Interaction

- 1. DB Interaction via JDBC/ODBC
- 2. DB Interaction via DB Retrieve and DB Route Nodes
- 3. Enabling DB lookups by DB nodes without using JDBC Adapter

IBM WebSphere Business Integration Adapters

- 1. WebSphere Business Integration Adapter Framework
- 2. WebSphere Business Integration Adapters
- 3. Adapter development
- 4. Development overview
- 5. Business objects
- 6. Object Discovery Agents
- 7. Data handlers and name handlers
- 8. Business object handlers
- 9. Connector properties
- 10. Jtext and jdbc
- 11. Email 'n' SAP Connectors