Iverson Associates Sdn Bhd (303330-M)
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Tel: 03-7726 2678   Fax: 03-7727 9737   Website: www.iverson.com.my

Course Outline :: DS10 ::

Module Title   :   Course DS10 : Data Services - Platform and Transforms
Duration   :   3 days

Goals

- Define Data Services
- Define Source and Target Connections
- Trace, Validate, and Debug Data Services Jobs
- Use Data Services Transforms
- Implement Change Data Capture in Data Services

Audience

- Application Consultant
- Developer
- Developer Consultant
- Technology Consultant

Prerequisites

Essential
- Basic Knowledge of SQL

Recommended
- Data Warehousing Concepts

Course based on software release

- SAP BusinessObjects Data Services 4.2

Content

- Data Services
  - Defining Data Services

- Source and Target Metadata
  - Defining Datastores in Data Services
  - Defining a Data Services Flat File Format

- Batch Job Creation
  - Creating Batch Jobs

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- Batch Job Troubleshooting
  - Writing Comments with Descriptions and Annotations
  - Validating and Tracing Jobs
  - Debugging Data Flows
  - Auditing Data Flows

- Functions, Scripts, and Variables
  - Using Built-In Functions
  - Using Variables, Parameters, and Scripts

- Platform Transforms
  - Using Platform Transforms
  - Using the Map Operation Transform
  - Using the Validation Transform
  - Using the Merge Transform
  - Using the Case Transform
  - Using the SQL Transform

- Error Handling
  - Setting Up Error Handling

- Changes in Data
  - Capturing Changes in Data
  - Using Source-Based Change Data Capture (CDC)
  - Using Target-Based Change Data Capture (CDC)

- Data Services (Integrator) Platform Transforms
  - Using Data Services (Integrator) Platform Transforms
  - Using the Pivot Transform
  - Using the Data Transfer Transform