

## Siebel 8.1.x Enterprise Integration Manager

**Duration:** 2 Days

### What you will learn

Students get hands-on practice: mapping external data to Siebel tables and columns; using EIM table reports to determine how to populate EIM tables and columns to load base tables; running EIM import, export, and delete jobs; and dealing with party data, user keys, primaries, and extensions.

Learn To:

Import legacy data into the Siebel database

Export Siebel data to an external system

Mass delete Siebel data

### Audience

Application Developers

Database Administrators

Developer

Support Engineer

Technical Consultant

### Prerequisites

*Required Prerequisites*

Siebel 8.0 Technical Foundations - RWC

Siebel 8.1.x Tools

Siebel 8.1.x System Administration

### Course Objectives

Import data

Export data

Delete data

### Course Topics

#### **Siebel table relationships and referential integrity**

User, primary, and foreign keys

Party and denormalized data

ROW\_IDs

Temporary, required, and extension columns

## **EIM Architecture**

- EIM (interface) tables
- Base, target, or destination tables
- EIM to base table mappings
- EIM jobs
- Configuration (.ifb) files
- Parameters

## **EIM imports and updates**

- Processing steps
- .IFB options
- Resolution of foreign keys and list of values
- ROW\_ID values
- Primaries
- Populating the EIM table

## **Data mappings**

- Source to base
- Determining the interface table
- Determining required columns and values

## **Controlling processing and logging**

- Only base tables/columns
- Insert rows/update rows
- Net change
- Session SQL
- Default/fixed columns
- Filter Query
- Skip BU\_ID
- Tracing

## **Updating User Keys**

- EIM\_PARTY\_UK
- EIM\_ORG\_EXT\_UK

## **Setting Primaries**

- Explicit
- Implicit
- MISC SQL

## **Populating Extension Columns**

- EIM/Interface Table Mapping Wizard
- Apply, Activate, and Validate

## **Exporting Data**

- Clear Interface Table
- Export Matches
- Export All Rows
- Populating BU columns

## **Deleting Data**

- Cascade deletes

Delete Exact  
Delete Matches  
Delete All Rows  
Commit Options