

## Siebel Open UI Foundations

**Course Duration: 16 Hours**

**Course Code: SBL-UI-FOUND**

### 1. Course Overview

The Siebel Open UI Foundations course provides a comprehensive introduction to the Siebel Open UI architecture and framework. Participants will gain an understanding of how Open UI differs from traditional Siebel applications and how to configure and extend the user interface to meet business requirements. Through practical sessions, learners will explore key concepts such as Open UI architecture, manifest administration, theme management, and customization techniques for enhanced usability and performance.

### 2. What You'll Learn?

By the end of this course, participants will be able to:

- Understand the fundamentals of Siebel Open UI architecture.
- Configure and manage Siebel Open UI manifests.
- Customize and extend Siebel applications using Open UI features.
- Implement user interface themes and branding.
- Apply JavaScript and CSS for advanced UI customizations.
- Troubleshoot and optimize Siebel Open UI applications.

### 3. Target Audience

This course is designed for:

- Siebel Developers
- Technical Consultants
- System Administrators
- Siebel Implementation Specialists
- Professionals involved in customizing or maintaining Siebel CRM applications

## 4. Pre-Requisites

Before attending this course, participants should have:

- Basic knowledge of Siebel CRM architecture and functionality
- Familiarity with web technologies such as HTML, CSS, and JavaScript
- Prior experience with Siebel Tools is recommended but not mandatory

## 5. Course Content

### **Module 1: Introduction to Siebel Open UI**

- Overview of Open UI architecture
- Key differences from traditional Siebel HI/Thin Client
- Benefits and use cases

### **Module 2: Siebel Open UI Architecture**

- Components of the Open UI framework
- Presentation model and physical renderer
- Event handling in Open UI

### **Module 3: Manifest Administration**

- Understanding manifests
- Configuring manifest files

- Using predefined and custom manifests

#### **Module 4: Theme and Branding Customizations**

- Working with stylesheets (CSS)
- Applying themes and branding
- Best practices for UI consistency

#### **Module 5: JavaScript and CSS Extensions**

- Implementing Presentation Models (PM)
- Developing Physical Renderers (PR)
- Adding interactivity with JavaScript
- Advanced CSS techniques

#### **Module 6: Siebel Tools and Open UI**

- Using Siebel Tools for Open UI development
- Configuring applets, views, and screens
- Integration with custom scripts

#### **Module 7: Troubleshooting and Performance Optimization**

- Debugging Open UI applications
- Browser tools for troubleshooting
- Best practices for performance tuning