Courses Listed

Beginner

- MOB01 - SAP Mobile Platform (SMP 2.3) Fundamentals and Best Practices
- MOB01E - SAP Mobile Platform 3.0 Fundamentals and Best Practices

Intermediate

- MOB300 - SAP Agentry Essentials
All available schedules in your selection

MOB01   SAP Mobile Platform (SMP 2.3) Fundamentals and Best Practices

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

MOB300   SAP Agentry Essentials

There are currently no events available for this course. Please feel free to register interest for this course on SAP Training. We will then notify you when a course has been scheduled.

MOB01E   SAP Mobile Platform 3.0 Fundamentals and Best Practices

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<tr>
<th>Country</th>
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<th>Solution Release</th>
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<tr>
<td>United States of America</td>
<td>E-Learning, Online</td>
<td>MOBILE PLATFORM 3.0 SP05</td>
<td>English</td>
<td>1 Jan - 31 Dec 9999</td>
<td>$562.00 (USD)</td>
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MOB01 - SAP Mobile Platform (SMP 2.3) Fundamentals and Best Practices

Course announcements

- This course is an introduction to the SAP Mobile Platform 2.3 and the ancillary mobility solutions that support SAP’s mobility strategy and technologies relevant to Enterprise Mobility in the industry today. It identifies the best practices in the technical and strategic management of an end-to-end enterprise Mobility strategy, whereby participants will learn how to identify mobility opportunities and make strategic decisions about unwiring their organization and business. Participants will explore the many options of building a thorough Mobility Strategy based on SAP Mobile Platform and other SAP mobility solutions.
- The course will explain the best practices learned by SAP’s own consultants and partners when implementing the core SAP Mobile platform options, open standards such as OData and HTML5, as well as other mobility components such as SAP NetWeaver Gateway, SAP Mobile BI, SAP Mobiliser (SMP’s mCommerce solution), and so on. Participants will learn how to set up a mCoE project team for enterprise mobility, and make well-informed choices as to device platform support and general infrastructure, design and architecture requirements for mobile. The learning exercises are based on current use case scenarios, and will allow participants to undergo the mobility journey while exploring the extensive palette of SAP Mobile Platform solutions, services and apps.

Goals

- Evaluate Enterprise Mobility and SAP Mobile Platform and ancillary components as a Solution
- Capitalize on Enterprise Mobility
- Define a Mobility Strategy
- Build a Mobility Ecosystem and Strategy
- Calculate Mobility Total Cost of Ownership (TCO) and Value explore Mobility Use Cases
- Evaluate Use Cases for Native, Web and Hybrid Mobile Application Environments
- Evaluate Use Cases for Metadata-Type Mobile Application Environments
- Evaluate Use Cases for mCommerce Mobility Environments
- Evaluate Use Cases for Mobile Business Intelligence Environments
- Define the Requirements and build a Mobility Project Team or Mobility Center of Expertise (mCoE)
- Identify and validate Mobile Risk and Security
- Apply Risk Analysis and manage Mobile Security
- Understand Enterprise Mobility Management (EMM) and SAP’s solution (Afaria)
- Understand the intricacies of Managing Mobile IT
- Explore User Experience Design for Mobile Applications
- Determine the High-level Requirements of a Successful Mobile Application
- Understand how to Design User Experience for Mobile Applications
- Learn how to Ebale Stakeholders for Mobility

Essential

- None

Course based on software release

- SAP Mobile Platform 2.3. All interactions with a system are done via instructor demonstrations only.
Content

- Enterprise Mobility
- Evaluating Mobility as a Solution
- Capitalizing on Enterprise Mobility
- Building a Mobility Ecosystem
- Mobility Strategy
- Defining a Mobility Strategy
- Calculating Mobility Total Cost of Ownership (TCO) and Value
- Mobility Use Cases
  - Evaluating Use Cases for Native and Hybrid Mobile Application Environments
  - Evaluating Use Cases for Metadata-Type Mobile Application Environments
  - Evaluating Use Cases for mCommerce Mobility Environments
  - Evaluating Use Cases for Mobile Business Intelligence Environments
- Defining the Requirements of a Mobility Project Team
- Mobile Risk and Security
  - Applying Risk Analysis
  - Managing Mobile Security
  - Enterprise Mobility Management
- Managing Mobile IT
  - User Experience Design for Mobile Applications
- Determining the Requirements of a Successful Mobile Application
- Designing User Interfaces for Mobile Applications
• Stakeholder Enablement
• Enabling Stakeholders for Mobility

Notes
• This course can be delivered both in a classroom and virtually.
Course announcements

- SAP Agentry is a core and fundamental mobile application development component in the SAP Mobile Platform 2.3. This course covers specifically the Agentry development requirements and topics to satisfy the foundation skill set requirements for metadata-driven mobile application developers who need to learn how to develop SMP apps on Agentry from the ground up. The course will enable participants to apply Agentry concepts to their own projects using either the stand-alone release of Agentry or the Agentry that ships with SAP Mobile Platform 2.3.

Goals

- Install, configure and implement SAP Mobile Platform's Agentry component
- Use the Agentry mobile application development platform tools to create mobile applications
- Test and debug mobile applications using emulation software

Audience

- Developer
- Application Consultant
- Development Consultant
- Technology Consultant

Essential

- Proficiency in object-oriented development and design.
- Some basic understanding of network concepts and client-server communications.
- Basic level SQL programming.
- Familiarity with mobility concepts.
- Familiarity with mobile devices and emulators.

Course based on software release

- SAP Agentry Component of the SAP Mobile Platform 2.3

Content

- The Agentry Mobile Platform
- Defining the Benefits of using the Agentry Component in SAP Mobile Platform 2.3 and 3.0
- Identifying Agentry Platform Software Components
- Identifying Agentry Platform Server Components and Processes
- Describing the Agentry Editor's Architecture
- Identifying the Agentry Test Environment's Component's and Processes
- Identifying Agentry Application Design and Development Concepts
- Agentry Software Component Installation
- Installing the Agentry Server
- Installing Agentry Editor
- Installing Agentry Test Environment
- Agentry Editor Configuration
- Creating an Agentry Application Project
- Configuring an Eclipse Workspace
- Objects, Properties, and Data Retrieval
- Adding Customer Object Properties
- Configuring the Exchange Data Model
- Configuring Steps
- Configuring Fetches
- Configuring Agentry's Basic Client User Interface
• Module Data Structures and Object Collections
• Defining Nested Collection Properties
• Modifying Customer Object Definitions
• Realtime Communications and Server Push
• Configuring Server Push Functionality for Realtime Communication
• Data Tables and Complex Tables for Application-Level Data

• Configuring Data Tables
• Configuring Complex Tables
• Data Capture and Transactions
• Identifying Transaction Definitions and Types
• Enabling Modifications to Customer Account Information
• Enabling Additions to Customer Transactions
• Merging Customer Transactions
• Configuring an AddOrderTransaction for an Order Object
• Configure Product Objects
• Enabling Background Sending with Realtime Communications
• Advanced Transaction Functionality
• Enabling Data Collision Handling
• Validating Product Transaction Data
• Validating AddOrder Transaction Data With Signature Capture
Client User Interface Development
Configuring the HTML Field Edit Type
Configuring A Looping SubAction Step for Order Entry Navigation
Configuring a List Tile View
Enabling Scanning Functionality
Enabling Additional User Interface Changes

Notes
This course is delivered both in the classroom and virtually (remote classroom).
This course is essential for individuals who are interested in developing Agentry specific applications and gain a deep understanding of Agentry development component of SMP 2.3. The class will use the stand-alone version of Agentry. All learning objectives for the stand-alone and the SMP version of Agentry are satisfied with this course.
MOB01E - SAP Mobile Platform 3.0 Fundamentals and Best Practices

Course announcements

• This course is an introduction to the SAP Mobile Platform 3.0 and the ancillary mobility solutions that support SAP’s mobility strategy and technologies relevant to Enterprise Mobility in the industry today. It identifies the best practices in the technical and strategic management of an end-to-end enterprise Mobility strategy, whereby participants will learn how to identify mobility opportunities and make strategic decisions about unwiring their organization and business. Participants will explore the many options of building a thorough Mobility Strategy based on SAP Mobile Platform and other SAP mobility solutions.

• The course will explain the best practices learned by SAP’s own consultants and partners when implementing the core SAP Mobile platform options, open standards such as OData and HTML5, as well as other mobility components such as SAP Gateway, SAP Mobile BI, SAP Mobiliser (SMP’s mCommerce solution), and so on. Participants will learn how to set up a mCoE project team for enterprise mobility, and make well-informed choices as to device platform support and general infrastructure, design and architecture requirements for mobile. The learning exercises are based on current use case scenarios, and will allow participants to undergo the mobility journey while exploring the extensive palette of SAP Mobile Platform solutions, services and apps.

Goals

• Evaluate Enterprise Mobility and SAP Mobile Platform as well as other SAP ancillary products in mobility
• Capitalize on Enterprise Mobility
• Define a Mobility Strategy
• Build a Mobility Ecosystem and Strategy
• Calculate Mobility Total Cost of Ownership (TCO) and Value explore Mobility Use Cases
• Evaluate Use Cases for Native, Web and Hybrid Mobile Application Environments
• Evaluate Use Cases for Metadata-Type Mobile Application Environments
• Evaluate Use Cases for mCommerce Mobility Environments
• Evaluate Use Cases for Mobile Business Intelligence Environments
• Define the Requirements and build a Mobility Project Team or Mobility Center of Expertise (mCoE)
• Identify and validate Mobile Risk and Security
• Apply Risk Analysis and manage Mobile Security
• Understand Enterprise Mobility Management (EMM) and SAP’s solution (Afaria)
• Understand the intricacies of Managing Mobile IT
• Explore User Experience Design for Mobile Applications
• Determine the High-level Requirements of a Successful Mobile Application
• Understand how to Design User Experience for Mobile Applications
• Learn how to enable Stakeholders for Mobility

Audience

• Application Consultant
• Business Analyst
• Business Process Architect
• Business Process Owner / Team Lead / Power User
• Change Manager
• Data Consultant / Manager
• Database Administrator
• Developer
• Developer Consultant
• Enterprise Architect
• Executive
• Help Desk / COE Support
• Industry Specialist
• Program / Project Manager
• Solution Architect
• System Administrator
• System Architect
• Technology Consultant
• Trainer
• User

Essential
• None

Course based on software release
• SAP Mobile Platform 3.0 SP05 Server/SP06 SDK

Content
• Enterprise Mobility
• Evaluating Mobility as a Solution
• Identifying Enterprise Mobility Challenges and Requirements
• Building a Mobility Ecosystem
Mobility Strategy
- Defining a Mobility Strategy
- Calculating the Total Cost of Ownership (TCO) and Value of Mobility
- Mobility Use Cases
- Evaluating Use Cases for SAP Gateway Environments
- Evaluating Use Cases for Native Mobile Application Environments
- Evaluating Use Cases for Hybrid Mobile Application Environments
- Evaluating Use Cases for Metadata-Type Mobile Application Environments
- Evaluating Use Cases for mCommerce Mobility Environments
- Evaluating Use Cases for SAP Fiori Applications
- Evaluating Use Cases for Mobile Business Intelligence Environments
- Identifying the Requirements for a Mobility Project Team
- User Experience Design for Mobile Applications
- Describing SAP User Experience Strategies
- Explaining SAP Fiori Design Principles
- Determining the Requirements of a Successful Mobile Application
- Designing User Interfaces for Mobile Applications
- Enterprise Mobility Management
- Managing Enterprise Mobility
- Managing Devices and Applications
- Protecting Mobile Applications
- Managing Mobile Content
Mobile Risk Analysis and Security
Analyzing Risks
Managing Mobile Security
Stakeholder Enablement
Preparing Stakeholders for Mobility

Notes
This course can be delivered both in a classroom and virtually.
Course material is also available in the SAP Learning Hub.
COURSE LISTING

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