

Course Outline - Identity Manager - Web Portal Development (#IM-WD)

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Overview

Emphasis is placed on configuring and extending the Identity Manager Standard Web Portal and the RESTFUL API server that this front-end relies on. In addition, students will work with CSS to modify the look and feel of the portal. The course is designed for web developers who are familiar with IAM. Students should have strong Angular and Git skills. This course focuses on developing IM web projects and is heavily lab based. This course is only appropriate for students who want to become a web developer for Identity Manager web content or create applications using the IM API-Server REST service. To begin this training, students must have completed One Identity - Identity Manager Foundations (#IM-FND) and/or One Identity - Identity Manager Implementation Certification (#IM-IC). This course concludes with an additional implementation certification.

Course:	Identity Manager Web Portal Development (#IM-WD)
Audience:	Web Developer (Angular)
Language:	English
Duration:	10 days (remote)
Prerequisite:	#IM-FND and/or #IM-IC, Web Developer (Angular) Professional, Git

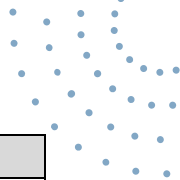
Topics

- Web Portal Development Basics
- Web Portal Development Advanced

Training Course Details

Please note: Agenda, Labs and Demos show all available parts for an existing Training module. Depending on the course, smaller parts of it might not be taught or performed. Typically, suitable Labs must be taught but Demos could be selected during a training

Topics	Labs	Demos
Web Portal Development Basics – Lesson 1 Training Module: IM-WPD <ul style="list-style-type: none"> • General • Angular - Installation and Config • Angular in OI-Context Overview • Basic customizations 	<ul style="list-style-type: none"> • Changing the Optic 	<ul style="list-style-type: none"> • -
Web Portal Development Basics – Lesson 2 Training Module: IM-WPD <ul style="list-style-type: none"> • Integration of additional Tab • API-Usage • Service Integration • Debugging • For: Adding a new component 	<ul style="list-style-type: none"> • Running in Debug Mode • Showing outstanding users • Showing users by county 	<ul style="list-style-type: none"> • -
Web Portal Development Basics – Lesson 3 Training Module: IM-WPD <ul style="list-style-type: none"> • Setting-up a Solestanding App • Using Swagger and test APIs • Modification of UI and Appearance • Staging and Deployment 	<ul style="list-style-type: none"> • Access the existing APIs with Swagger • Create a sole standing application #1... • Global display modifications • Staging and deployment 	<ul style="list-style-type: none"> • -
Web Portal Development Basics – Lesson 4 Training Module: IM-WPD <ul style="list-style-type: none"> • Creating a user using Angular • Implementation of custom-attributes 	<ul style="list-style-type: none"> • Access existing APIs with Postman • ...Creating a sole standing Application #2 	<ul style="list-style-type: none"> • -
Web Portal Development Basics – Lesson 5 Training Module: IM-WPD <ul style="list-style-type: none"> • Review and lookout to Part 2 • Testing the new App • Saving in GitHub 	<ul style="list-style-type: none"> • Import of Authoritative Resources 	<ul style="list-style-type: none"> • -
Web Portal Development Advanced – Lesson 1 Training Module: IM-APD <ul style="list-style-type: none"> • General • Angular - Testing with Karma • Angular in CI/CD 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • -
Web Portal Development Advanced – Lesson 2 Training Module: IM-APD <ul style="list-style-type: none"> • Theory for creating Custom-API • Identity Manager API Samples 	<ul style="list-style-type: none"> • Custom API With Access to a Custom Table 	<ul style="list-style-type: none"> • -



Topics	Labs	Demos
Web Portal Development Advanced – Lesson 3 Training Module: IM-APD <ul style="list-style-type: none">• Role-Based Display of Components• CDR-Theory• CDR-Integration• QBM & QER libraries	<ul style="list-style-type: none">• Role-Based Display of Components• Create Custom CDR	<ul style="list-style-type: none">• -
Web Portal Development Advanced – Lesson 4 Training Module: IM-APD <ul style="list-style-type: none">• Working with Queries• Custom API: Get canceled Requests using SQL	<ul style="list-style-type: none">• Custom API: Get canceled Requests with SQL• Component: Get canceled Requests using SQL	<ul style="list-style-type: none">• -

