Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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IBM Universal Access for Developers (Responsive Web Application)

CODE:	LENGTH:	PRICE:
9D81G	16 Hours (2 days)	$1,400.00

Description

The UA Responsive Web Application allows citizens to access the functions of Universal Access on any device. The UA Responsive Web Application is built using the SPM Design System, the React JavaScript library, and Redux. Developers must understand the structure of the UA Responsive Web Application so that they can customize and extend it to produce high-quality citizen services. During the course, learners will install the web application, add custom pages, fetch data from the server, and manage custom state using Redux. In addition, developers will investigate the server configuration and REST APIs that are necessary to support the web application.
If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the Self-Paced Virtual Classes and Web-Based Training Classes on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course. http://www.ibm.com/training/terms

Objectives

After completing the course, learners will be able to:

- Describe the purpose of IBM Universal Access
- Outline the features of the IBM Universal Access Responsive Web Application
- Install the IBM Universal Access Responsive Web Application
- Customize and extend the starter web application
- Mock REST APIs using the Mock Server
- Implement state management using Redux
- Describe how the web app fetches configuration and server data from the SPM server
- Describe the approach for handling and reporting exceptions
- Describe the support for creating localized applications
- Outline the security features of the web app

Audience

This course is intended primarily for developers and technical architects who will work on IBM Cúram implementation projects that customize and extend the UA Responsive Web Application. This course is also useful for testers and support staff who will work with the UA Responsive Web Application.

Prerequisites

Learners must complete the following courses before taking this course:

- *IBM SPM Design System for Designers* (9D79G)
- *IBM SPM Design System for Developers* (9D80G)

In addition, learners must have some experience of using the following technologies:

- HTML, CSS, JavaScript (ES6)
- JSX and React
- Redux

Programme

The course covers the following topics:

- Overview of IBM Universal Access
- Customizing the starter application
- Integrating with the Cúram SPM server
- Localization, security, and deployment

Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.