



IBM Digital Experience

Application development skills for IBM Web Experience Factory 8.5

Role

The target audience for the course is web developers from various backgrounds, such as Java, Java Platform, Enterprise Edition, and Microsoft .NET.

Assumptions

It is assumed that the individual following this roadmap has basic skills in the following areas:

- Developing web-based applications in any programming language
- Intermediate knowledge of Java, and Java Platform, Enterprise Edition (Java EE)
- Intermediate knowledge of WebSphere Portal

Objectives

After completing this training, students should be able to:

- Describe the Web Experience Factory (WEF) product
- Describe a project structure in Web Experience Factory Designer
- Configure deployments and test deployment configurations
- Create and run a project in Web Experience Factory
- Create an application by using high-level builders to display rows and single pages of data
- Develop a variety of List Layout UI Patterns by using appropriate builders
- Implement Data Integration patterns
- Create a desktop application by using Web Experience Factory Designer
- Create and modify user interface (UI) themes for different devices
- Control data fields and settings by using the Rich Data Definition (RDD) library
- Create a customized theme for the desktop application by using Web Experience Factory Designer
- Modify data fetched from a REST service by using transform builders
- Use the mobile theme in your application
- Modify a model to support multichannel behavior on desktop browser and mobile smartphone devices
- Define builder inputs for a DSUI builder, a Data Layout builder, and a Data Field Settings builder
- Add client-side application support
- Use the profiling feature to make applications behave differently for different roles of users
- Troubleshoot and debug applications in Web Experience Factory
- Use Web Experience Factory in multi-person teams
- Build hybrid applications to use device-specific features

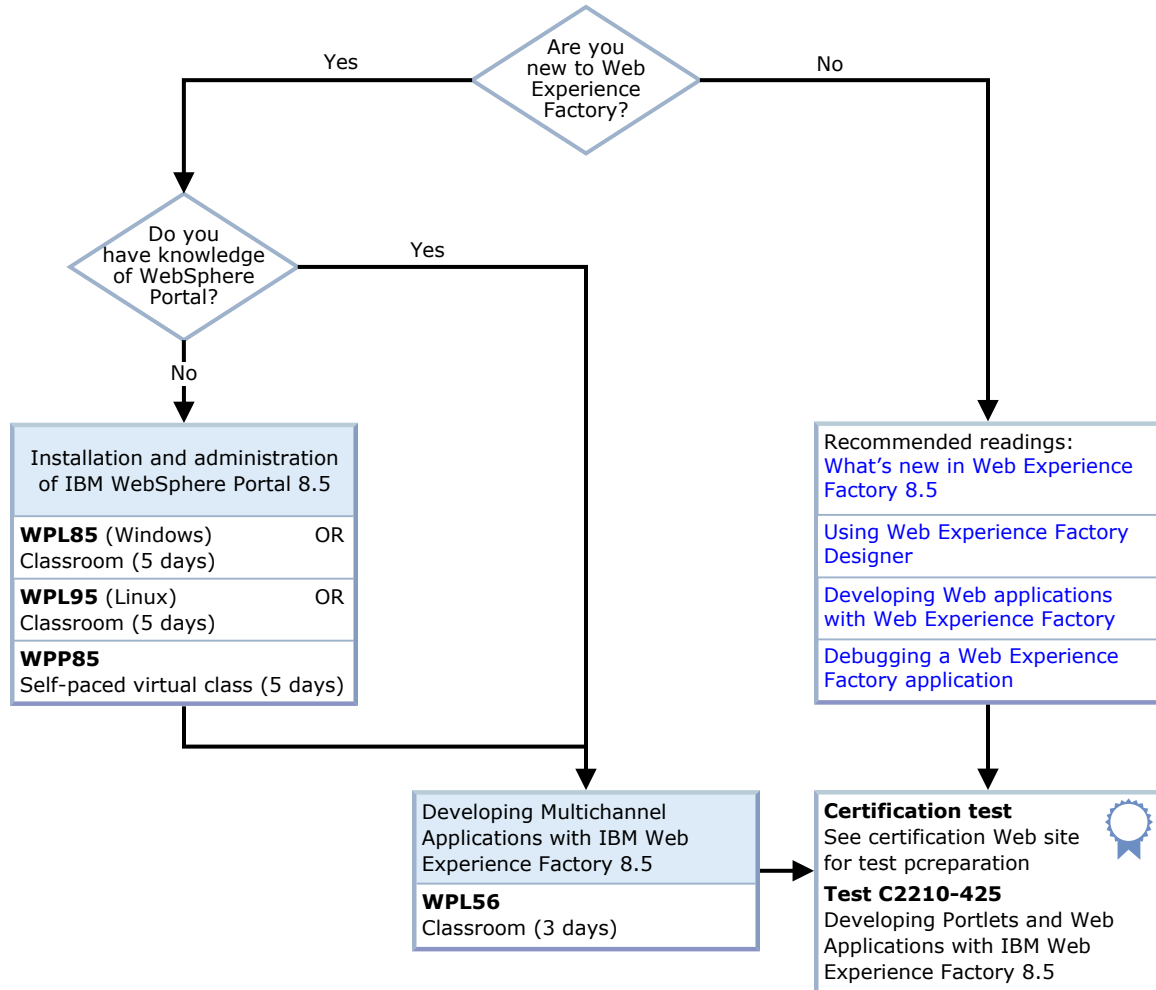
1 Prerequisite learning

Learning Web Experience
Factory
(Self-study) No charge

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2 Training path to IBM Web Experience Factory 8.5 certification



3 Additional resources

Supplemental resources

- 1 IBM Web Experience Factory 8.5 Knowledge Center
- 2 IBM Web Experience Factory wiki