

□

Modernizing IBM Lotus Domino 8.5.2 Applications
Information

Length: 2.0 Days
Ref: D8L56G-X
Delivery method: Classroom
Price: EUR

Overview

Prior to IBM® Lotus® Domino® version 8.5 and the launch of XPages, the concept of modernization did not exist. This course will instruct you on the technique, capabilities, and advantages of updating or modernizing existing applications to use XPages technology. On Day 1 of the course, you will review and compare the architecture and design approaches of modernizing an existing forms- and views-based application; determine when it makes sense to modernize; and also identify the elements to be modernized, among other tasks. You will further examine the approach to use when planning for a modernization. Day 2 of the course covers refactoring and modernizing business logic, and provides an opportunity for you to apply what you have learned by modernizing an existing application.

Note :

This course is also available as a Self-paced Virtual Classroom*Modernizing IBM Lotus Domino 8.5.2 Applications (SPVC) (D8P56)*

Other courses you may be interested in :

- *Developing IBM Lotus Domino 8.5.2 Applications: Intermediate XPage Design (D8L53)*
- *Developing IBM® Lotus® Domino® 8.5.2 Applications: Advanced XPage Design (D8L54)*

See the Developing IBM Lotus Domino 8.5.x Applications for experienced Developers roadmap for other courses and corresponding certifications.

Public

The target audience for the expert course is Lotus Notes® application developers, including application developers who have experience with IBM Lotus Domino Designer and XPages applications and need to know how to modernize existing applications to use XPages technology.

Prerequisites

You should complete:

- *Developing IBM Lotus Domino 8.5.2 Applications: Intermediate XPage Design (D8L53) / (D8P53)*
- *Fundamentals for IBM Lotus Domino 8.5.1 Development (D8L51) / (D8P51)*

Objective

- Define modernizing
- Use best practices for determining what can and cannot be upgraded or modernized
- Compare architecture and design approaches
- Create a modernization plan
- Update a Lotus Notes application to a modern application

Note: The course does not teach skills for building IBM Lotus Domino XPages applications; it assumes that students have experience in developing basic and intermediate Domino applications.

Topics

This course includes the following lessons:

Lesson 1: Introduction to application modernization

- Define modernizing
- Explain the importance of standardization
- List the benefits of modernizing an existing application

Lesson 2: Comparing the architectures

- Review and compare architecture design and approaches
- Determine when to modernize
- Identify elements for modernization

Lesson 3: Planning the approach for modernizing

- Strategize for modernization
- Reuse, reduce, and recycle components of the application design
- Create a modernization plan

Lesson 4: Modernizing an application

- Refactor and modernize business logic
- Use OneUI to create and add content to the application layout
- Create a form layout
- Create a mobile UI

For practical, hands-on training, labs are included at the end of select lessons, including a comprehensive

lab in which students modernize an existing application. To reinforce the instruction, brief demonstration videos are included in Lessons 3 and 4.

□