



Adobe Experience Manager

AEM Forms & Databases

Course description: AEM Forms and Databases is a 2-day, instructor-led course where you will learn to integrate AEM Forms with enterprise databases. It can be taught live, in a classroom, or as a virtual course. This course shows you the secrets of integrating AEM adaptive and responsive forms with your company's databases like Microsoft SQL Server and Oracle. In addition to learning concepts and theory about AEM Forms, you will complete hands-on exercises and develop a complete working AEM application. This course shows you how to prefill forms with data, use data within an adaptive form, and process a form submission. The application you develop will process the AEM form submission and update the SQL Server database.

Prerequisites: None

Target audience: This course is intended for designers, developers, and business people.

TOPICS

- Configuration
 - > Configuring Datasources
 - > Configuring the JDBC services
 - > Configuring AEM Forms
- Service Development
 - > Processing form submissions
 - > Writing SQL Statements
 - > Calling Stored Procedures
 - > Trouble-Shooting
- Form Development
 - > Prefilling a form with data
 - > Working with data
 - > Data validation
 - > Data formatting

Objectives

After completing this course, you will be able to:

- Configure AEM Forms with Microsoft SQL Server and Oracle
- Understand how AEM forms work with data
- Understand XML Schema, XML Data, and data binding
- Understand JDBC (*Java Database Connectivity*)
- Understand and use the Adobe JDBC services
- Write SQL Statements to retrieve data and prefill a form
- Call Stored Procedures to process form submissions
- Prefill a form with data from a database
- Write Web Services to process form submissions
- Parse form data and update database tables
- Store form attachments in Adobe CRX and a File System

Course Materials

- 100 page *AEM Forms & Databases* Student Manual

Start Learning Today

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XXXXXXXX: Private Virtual