

JasperSoft Onsite Courses

Contact sales@jaspersoft.com to arrange a training session for your development team. Courses are limited to 12 participants per session and are taught onsite at your facilities, or optionally at the JasperSoft headquarters.

Introduction to JasperDecisions

This two-day course enables a software developer to develop JasperDecisions reports and deploy them with Scope Center and to integrate them with external applications. Topics include report development, embedding, and integration. Introduction to JasperDecisions provides software developers with an understanding of the JasperDecisions architecture, programmatic interfaces, and report development.

Cost

\$5,000 plus travel expenses

Student Objectives

Upon completion of this course students will be able to:

- Create JasperDecisions Report Templates
- Deploy reports on Scope Center; Define custom data sources
- Develop and use SQL queries in reports
- Integrate JasperDecisions with external applications
- Use 'best practices' in architecting, designing, and deploying JasperDecisions-enabled applications

Agenda

- Product demo
- Product features
- Architecture
- Report development and deployment

- Data access and query integration
- Report & chart design and development
- Integration options & API overview
- Implementation & deployment best practices

Prerequisites

- Familiarity with Java programming and SQL

JasperReports – Expert in a Day

This one-day course enables a software developer to develop JasperReports components and integrate them into a Java application. Topics include report development, embedding, and integration. The course includes a detailed walk-through of two use-cases that illustrate many of the advanced reporting features available with JasperReports. Introduction to JasperReports provides software developers with an understanding of the JasperReports architecture and programmatic interfaces.

Cost

\$2,500 plus travel expenses

Student Objectives

Upon completion, students will be able to:

- Install & deploy JasperReports class libraries on a web application server
- Create JasperReports report templates using iReport
- Integrate JasperReports with J2EE applications

- Invoke and view reports programmatically
- Print and export reports programmatically

Agenda

- Introduction to JasperReports
- Creating JasperReports report templates using iReport
- Overview of the JasperReports API
- Integrating JasperReports with J2EE applications
- JasperReports use cases and sample code review:
 - Summary of customer details by geographic area
 - Basic tabular layout with multi-line detail records
 - Background text as watermark
 - Parameterized/embedded SQL
 - Handling null field values
 - Nested data grouping
 - Embedded subreports
 - Passing parameters to subreports
 - Summary of disk allocation by file type
 - CSV datasource and datatypes
 - Chart element (3DBarChart)
 - ChartCustomizer
 - Crosstab element
- JasperReports resources

Prerequisites

- Familiarity with Java programming and SQL

JasperSoft

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