

ILOG JViews Charts

Topics

This course is about displaying data in different types of chart, customizing the chart and its data, and how to handle interactions with a chart. The course shows you how to use JViews Charts for handling large data models and dynamic data models as used in real-time applications.

You will explore the set of ready-to-use chart components for creating chart displays, as well as the development tools for quickly configuring look-and-feel without coding, and the comprehensive SDK for adding specialized functionality.

The course includes sets of hands-on exercises to help you gain experience of:

- Using the Designer for JViews Charts, which is a tool for quickly integrating your data and styling your chart component and its data.
- Using the JViews Charts SDK to refine and extend the chart.
- Using the JViews Charts SDK for printing.
- Using the JViews Charts SDK for load-on-demand.
- Using JSF-compliant components to deploy a Web application.

Designer for JViews Charts

Overview

Creating a chart

Styling Customizer

Style rules

Deploying a chart in a Swing application

JViews Charts SDK

Overview

Chart

Data model

Axes and scales

Data display

Interactors

Listeners

Load-on-demand

Printing

JavaServer Faces

CSS

Overview

Specification

Applying CSS to Java objects

Divergences from CSS2

Objectives

The primary audience is Java developers of static or dynamic charting applications, including applications with data-aware displays.

- Build a chart using the Designer.
- Take full advantage of the JViews Charts SDK for building and refining charts.
- Handle and display real-time data in a chart.
- Build a Web application using the JSF-compliant components of JViews Charts.

Prerequisites

A working knowledge of the Java programming language.
Experience of GUI design.

Length

- 2 days
 - 9:00 am – 6:00 pm
-