

ILOG JViews Gantt

Topics

This course is about creating, viewing, and editing activity-based and resource-based Gantt charts and the data, primarily numerical, on resources and the activities assigned to them in Resource Data charts. You will explore the set of ready-to-use Gantt chart components for creating Gantt 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 Gantt, which is a tool for quickly integrating your data and styling your chart component and its data.
- Using the JViews Gantt SDK to refine and extend the Gantt chart display and for creating and refining Resource Data charts.
- Using the JViews Gantt SDK for printing charts and deploying a Gantt application as a thin client.
- Optionally, using the JViews Framework thin-client capabilities (illustrated in an air-traffic map environment, not applied to a Gantt chart).
- Optionally, using the JViews Gantt SDK for importing SDXL data (JViews Gantt-compliant XML) and for customization.

Designer for JViews Gantt

Creating a Gantt chart with an XML data source
 Accessing a database data source
 Styling the chart
 Styling the data
 Integrating a Gantt chart component into an application

JViews Gantt SDK

Data model
 Gantt charts
 Styling data
 Printing
 Load-on-demand
 Resource Data charts
 Thin client

Customization

Schedule data serialization with SDXL
 Customization of the Gantt chart
 Non-linear time scale

CSS

Overview
 Specification
 Applying CSS to Java objects
 Divergences from CSS2

Printing Framework

Overview
 Printable document
 Printing user interface components
 Printing controller

Objectives

The primary audience is Java developers of planning and scheduling applications.

- Connect to a data source through the Designer and map the data.
- Style a Gantt chart and its data in the Designer.
- Integrate a Designer project into an application.
- Use the base classes of the JViews Gantt SDK.
- Use the SDK to extend Gantt charts and Resource Data charts.
- Learn how to build your own JViews Gantt application or applet.
- Optionally, input SDXL data (memory-based model) to a Gantt chart.
- Customize a JViews Gantt chart both graphically and functionally.
- Learn about CSS for styling Gantt charts and Resource Data charts.
- Learn about the printing framework.
- Optionally, use the thin client framework.

Prerequisites

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

Length

- 3 days
- 9:00 am – 6:00 pm

Thin client

Overview
 Server side of a thin client application
 Client side of a thin client application

Conclusion and open forum

Discussion of participants' questions