

Advanced Topics in Software Engineering



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Project

JFreeChart

JFreeChart is a free (LGPL) chart library for the Java(tm) platform. It supports bar charts, pie charts, line charts, time series charts, scatter plots, histograms, simple Gantt charts, Pareto charts, bubble plots, dials, thermometers and more.



Project information (1/3)

- Project Administrators: David Gilbert, Taq
- Developers: 27. Aaron Metzger, Barak Naveh, Jerome Fisher, Matthew Wright, Justin Johnson and David Morton being some of them.
- Development Status: Production / Stable
- License: GNU General Public License (GPL), GNU Library or Lesser General Public License (LGPL)



Project Information (2/3)

- Operating System: OS Independent
(Written in an interpreted language)
- Programming Language: Java, PHP
- User Interface: Command-line
- Topic: Software Development
- Translations: English
- Intended Audience: Developers, Quality Engineers



Project Information (3/3)

- CVS Repository : 6,995 commits, 1,615 adds
- History:
 - Registered in 2000-11-27
 - JFreeChart 1.0.0-rc3 2005-11-28
 - JFreeChart 1.0.0 2005-12-05
 - JFreeChart 1.0.1 2006-01-27
- Location of the project: SourceForge

A view of the program...

File

Demos Memory Usage Source Code

JFreeChart

- Pie Charts
 - PieChartDemo1.java
 - PieChartDemo2.java
 - PieChartDemo3.java
 - PieChartDemo8.java
 - PieChart3DDemo1.java
 - PieChart3DDemo2.java
 - PieChart3DDemo3.java
 - MultiplePieChartDemo1.java
 - RingChartDemo1.java
- Bar Charts
- Line Charts
- Area Charts
- Time Series Charts
- Financial Charts
- XY Charts
- Meter Charts
- Multiple Axis Charts
- Combined Axis Charts
- Gantt Charts
- Miscellaneous

Pie Chart Demo 1

Category	Value
One	43,2
Two	10
Three	27,5
Four	17,5
Five	11
Six	19,4

● One = 43,2 ● Two = 10 ● Three = 27,5 ● Four = 17,5 ● Five = 11 ● Six = 19,4

PieChartDemo1

This demo shows a simple pie chart created from a DefaultPieDataset.

What to add?

Possible addition of a toolbar for faster and easier input of data.

