

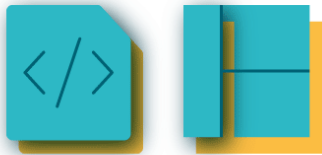
Self scripted charts

By using xCharts it is either possible to use a whole bunch of **built-in charts and reports** or just create complete new customized charts. These charts always consist of a **Chart Data Script** and a **Chart Layout Script**.

For further customization, it is also possible to add your own **resources**, like js- or CSS-files. This way they can be easily reused in several charts.

Create

Your Layout & Data script, and define the structure of your chart.



Sort

Your data and make sure to place your chart in the correct Layout



Display

Your results in a variety of charts



Creating a self scripted chart

A new self scripted chart can be created by going to the xCharts administrations:

ADMINISTRATION

Chart Data Scripts

Chart Layout Scripts

Resources

Manage Permissions

Chart Browser

CHARTS

Charts

Chart Templates

Chart Data Scripts

Administration page for creating new scripted charts and editing existing ones [Documentation](#)

Name	Layout	Creator	Created	Updated	Operations
2Y Axes Chart	2Y Axes Chart	Admin Istrator	31/May/19 11:36 AM	31/May/19 11:38 AM	Edit Copy Delete Export
CF historic value	CF historic value	Admin Istrator	31/May/19 12:26 PM	31/May/19 12:29 PM	Edit Copy Delete Export
Comments count by user in JQL result	Comments count by user in JQL result	Admin Istrator	31/May/19 11:42 AM	31/May/19 11:43 AM	Edit Copy Delete Export
Created vs resolved	Created vs resolved	Admin Istrator	31/May/19 10:41 AM	31/May/19 10:45 AM	Edit Copy Delete Export
Customers in a Google Map	Customers in a Google Map	Admin Istrator	31/May/19 11:45 AM	31/May/19 12:33 PM	Edit Copy Delete Export
External Database	External Database	Admin Istrator	31/May/19 12:30 PM	31/May/19 12:33 PM	Edit Copy Delete Export
Gantt chart	Gantt chart	Admin Istrator	31/May/19 10:47 AM	31/May/19 10:49 AM	Edit Copy Delete Export

+ Create a new Script

Script import



Chart scripting examples

Title
Using Jira Software specific classes and Pickers in Scripts
Story status category grouped by Epic and custom value
Simple Timeseries Chart
Simple Table Report
Simple Scripting Example
Report - Lucene Group By
Open issues with average
Issues in specific status (Period)
Group ordering in scripted charts
Gantt Diagram
Customers in a Google Map
Created vs. resolved with trend
Comments count by user in JQL result
Block Search
2Y Axes Chart
Simple External Database Chart

If you still have questions, feel free to refer to our [support](#) team.