

Whiskers

I. Overview

Whiskers is a tool which help to create box and whiskers chart. It uses JFreeChart to draw the charts. This tool came with a Toolkit which help to transform the data you have to the data the box and whiskers chart need.

II. Utilisation

An example is in the package “test”, it shows all the possibility to create your chart. The “x” coordinate is set by a Date, in consequence you will need a Date object. You also need to create a BoxWindow object.

III. BoxPlotChart

It is the class where the chart is created and modified. It contains several method “addItem” which help to add data to the chart.

All the user interactions on the interface is set in this class, the zoom using a scroll bar and the popup which show the characteristic of a box.

IV. BoxWindow

This class is the JFrame. This is the only Object of this project that the user can use. You use the method “addItem” to add a new value to the chart.