Script parameters

The idea behind parameters is that maybe an administrator wants to create a template script, like we have created our own script templates, but allow users of this particular script to configure projects, fields, etc according to their own needs.

This makes reusing **scripted charts** very easy because different configurations with different parameters can be saved based on a single scripted chart!

Since parameters are useful in scripting own charts, we create new types with different releases.

For now, there are 3 main types of parameters available:

- **TEXT**: simple text field
- **BOOLEAN**: checkbox parameter (since version **1.2.0**)
- **PICKER**: different pickers for Jira Fields, Issues, Grouping, Intervals, Dates, Chart Options, etc.

Since the boolean and text pickers are straightforward to use, we will dive into explaining the Picker parameters.

Picker parameter	Picker type	Description	Available since
Jira Software Picker	**Sprint picker**	Pick any sprint to use in the data script	Version **1.3.0**
	Board picker	Pick any board	Version **1.3.0**
Common Picker	**Version picker**	Select any version	Version **1.3.0**
	Group by picker	Allows grouping of data according to selected fields	Version **1.1.4**
	Interval picker	This parameter has two possible inputs: - absolute time - relative time **Absolute Time**: a simple date picker for each field **Relative Time**: relative time to the current date, **useful for periodic reports** This option can be either manually set, by writing in the field a value in this form: ‒ **2m**, where: **-** means it goes backward from today **2** is the amount **m**: time unit, in this case, months (can be: **d - day, w - week, m - month, q - quarter, h - half year, y - year**) « » or it can be selected by clicking on _____ and selecting manually the amount, time unit, and positive or negative direction on the time axis.	Version **1.1.4**
	Time period picker	- This picker extracts values from certain fields (ex. Story Points field, will take the SP value: 5 SP) - By default, only the fields that have values to be extracted will be displayed as options in this field	Version **1.1.4**
	SQL text area picker	Useful for SQL queries, highlights the syntax, making it easier to write SQL queries	Version **1.1.4**
	Chart type picker	- Sets the chart type - Available values (from the **c3.js** library): line, spline, step, area, area-spline, area-step, bar, scatter, pie, donut, gauge.	

	Issue/Project picker (single and multi values)	Choose projects and or issues (single or multi) as input for your chart data (alternative to JQL Parameter)	
	Group/User picker (single and multi-selection)	User and group picker (single and multi-selection) - same Jira functionality as normal Jira Group and User Picker	
	Date field picker (single and multi-selection)	Allows the user to select one or more date fields from Jira, both system and custom fields	

If you still have questions, feel free to refer to our support team.