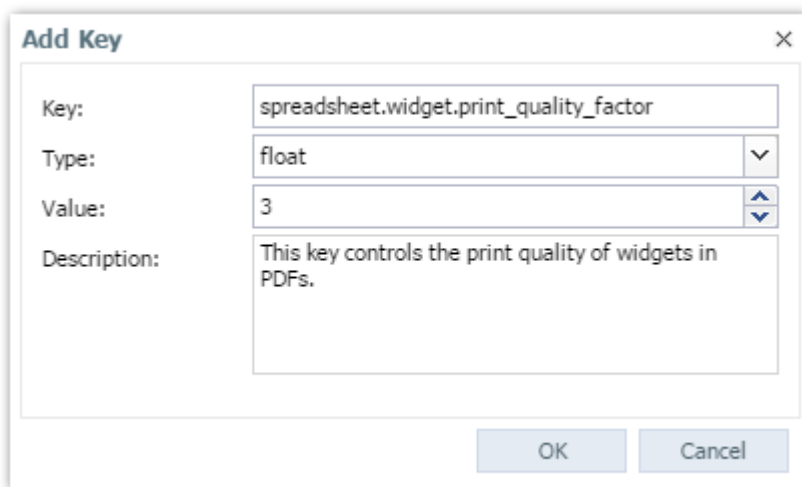


Increasing Print Quality of Widgets in PDFs

You can improve the print quality of widgets in PDFs. To do so, open “Settings” in the Administration panel of Jedox Web and click “Add Key”. Name the key `spreadsheet.widget.print_quality_factor` and set “float” as type. The default value for the key is 1.0. For higher print quality, you can increase this value.

Values higher than 3.0 will achieve very minimal changes. When increasing the factor, the size of the output PDF file will also increase.



Key:	spreadsheet.widget.print_quality_factor
Type:	float
Value:	3
Description:	This key controls the print quality of widgets in PDFs.

Please note that the print quality also depends on the content of the widget, the page setup settings, the PDF viewer, and possibly the printer.

Note: Jedox does not support ECMAScript 6 syntax (such as arrow

functions) for PDF export of JavaScript-based widgets.

Widget functions `parent.startWait()` and `parent.stopWait()`

The widget functions `parent.startWait()` and `parent.stopWait()` can be used in scenarios in which a widget requires too much time to be shown properly in a PDF. In these scenarios, you can make the PDF renderer wait until the widget is fully rendered from the widget code itself. The function `parent.startWait()` is called as the first function inside the `_exec` function. The function `parent.stopWait()` is then called once the widget has finished rendering. Depending on the application, the function may require an additional timeout, as in the example below:

```
setTimeout(function () {  
  parent.stopWait();  
}, 3000);
```
