Configuring I3D Report Presets Using the Preset Manager

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Introduction

In Interactive 3D Reports version 1.2.0 we have introduced a simple Preset manager which allows you to store and activate pre-defined 3D View settings.

Right now, the functionality is still limited, it will be further developed and extended in coming versions.

In current implementation, you can configure and save specific 3D View presets for Polish and Comparative reports and specify Default presets for each type of report. The Default preset will be automatically activated whenever you open an I3D report of the corresponding type.

Applying specific presets based on Cuttng Type is not implemented yet, and will be introduced later.

Preset Config File

Currently, there's one single place where all configured Presets are stored: the main Preset Config file.

The file is located in the presets subdirectory of the Interactive 3D Report Viewer folder and is named I3DReportConfig.js:

```
index.html
\ presets
  I3DReportConfig.js
. . .
```

For Interactive 3D Report Viewer version 1.2.0 the file will be located at

%VIEWER%\1.2\presets\I3DReportConfig.js

Please see the I3D Report Setup manual for more information on folder structure:

Setup and Generation of Interactive 3D (I3D) Reports

Using the Preset Manager

Overview

To show or hide Preset Manager controls, press Preset Manager button in the top right corner of the Report document:



Activating Existing Presets

To activate an existing preset, simply select it in the drop-down list of presets:



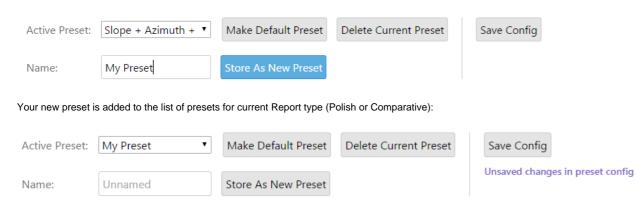
3D View settings will be automatically applied from the selected preset.

Please note that list only shows presets for active Report type (Comparative or Polish)

Creating New Presets

Creating new presets is really simple:

- 1. Configure 3D Views to your liking (add any amount of 3D Views, choose their settings as required)
- 2. Enter a name for the new preset into the Name control
- 3. Press Store As New Preset button



() Please note the "Unsaved changes in preset config" message. You have to save the modified config after you've done managing presets, otherwise all the changes will be lost when you close the browser tab or navigate to another document within current browser tab.

Setting Default Preset

To set a Default Preset for current Report type, select (activate) the desired preset and press Make Default Preset button:

Active Preset:	My Preset 🔹]	Make Default Preset	Delete Current Preset		Save Config
Name:	Unnamed		Store As New Preset		l	Unsaved changes in preset config

The specified preset is now saved as default preset for current Report type. After you save the modified Preset Config, this preset will be activated by default whenever you open a Report of current type (Polish / Comparative).

Saving Modified Preset Config

After you have done all necessary changes to the Config, you have to save it to preserve the modifications.

1. It is highly recommended that you make a backup of the existing Config file before overwriting it with a new one.

To save the Config, press Save Config button:

Active Preset:	My Preset 🔻	Make Default Preset	Delete Current Preset	Save Config
Name:	Unnamed	Store As New Preset		Unsaved changes in preset config

If you're using Google Chrome browser (recommended), you will be presented with a Save As dialog:

File name:	I3DReportConfig.js	~
Save as type:	JavaScript File	\sim
) Hide Folders	Save Cancel	

Save the file as %VIEWER%\%Version%\presets\I3DReportConfig.js (see above for file location details).

() You will have to overwrite existing Config file of the same name. Remember to make a backup of the original file in advance.

Issues With Other Browsers

Some browsers will not ask you to save a new file, and will instead open the contents of the Config file in a window. I will look something like the following:



OctReport.preset = {"RT_POLISH":[{"settings":[{"view":"crown", {"view":"crown","symmetry":false,"symmetryAxis":false,"colorIn {"view":"pavilion","symmetry":false,"symmetryAxis":false,"colo {"view":"pavilion","symmetry":false,"symmetryAxis":false,"colo {"view":"pavilion","symmetry":false,"symmetryAxis":false,"colo {"view":"pavilion","symmetry":false,"symmetryAxis":false,"colo {"view":"crown","symmetry":false,"symmetryAxis":false,"colorIn {"view":"front","symmetry":false,"symmetryAxis":false,"colorIn {"view":"crown","symmetry":false,"symmetryAxis":false,"colorIn {"view":"crown","symmetry

{"view":"crown","symmetry":true,"symmetryAxis":"len1","colorIn
{"view":"crown","symmetry":false,"symmetryAxis":false,"colorIn
{"view":"crown","symmetry":false,"symmetryAxis":false,"colorIn
Views","default":true}],"RT_COMPARATIVE":[{"settings":
[{"view":"crown","symmetry":false,"symmetryAxis":false,"colorI

{"view":"crown"."svmmetrv":false."svmmetrvAxis":false."colorIn

In this case, you will have to manually save current document as a file, either using a browser's menu (File -> Save As) or using a right-click context menu:

←	\rightarrow	C	Q

'view":"crown","syn 'view":"crown","syn	Back	Alt+Left Arrow
'view":"pavilion", 'view":"pavilion",	Forward	Alt+Right Arrow
'view":"pavilion", 'view":"crown","sym	Reload	Ctrl+R
'view":"front","syn 'view":"crown","syn	Save as	Ctrl+S
view":"crown","syn	Print	Ctrl+P
iew":"pavilion", iew":"crown","sy	Translate to English	
ws"},{"settings"	View page source	Ctrl+U
view":"crown","s ettings":[{"view	View page info	
.ew":"crown","syı .ew":"crown","syı .ew":"crown","syı	Inspect element	Ctrl+Shift+I

Views","default":true}],"RT_COMPARATIVE":[{"settings":

[{"view":"crown","symmetry":false,"symmetryAxis":false,"colorI {"view":"crown"."symmetry":false."symmetrvAxis":false."colorIn

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File name:	l3DReportConfig.js	~
Save as type:	JavaScript File	\sim
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Save the file as %VIEWER%\%Version%\presets\I3DReportConfig.js.

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