

OAF Activity Report

01-06-2017

New Features in OAF

- In order not to have to open and read the entire daily reports, OAF also now support the optional production of a **summary report** (in addition to the main one) that will contain a **sub selection of the slides or even a single picture**
(http://bewww/~bdisoft/bi_report/BCT/LHC-cmp/2016-10/BCT_LHC-cmp_2016-10-10-INT_REL_ALL@all-0.png)

BCT_LHC-cmp.xlsx - LibreOffice Calc (on cs-ccr-abbi4.cern.ch)

File Edit View Insert Format Tools Data Window Help

Calibri 11

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1	x_label	y_label	max_lines	split_crit	marker	line	log_scale	save_plot	short_report			
2	Time	Beam Int			.	,	0	1	FALSE			
3	Time	Beam Int			.	,	0	1	FALSE			
4	Time	Beam Int			.	,	0	1	FALSE			
5	Time	Beam Int			.	,	0	1	FALSE			
6					.	,	0	1	TRUE			
7	Time	Beam Int			.	,	0	1	FALSE			
8	Time	Beam Int			.	,	0	1	FALSE			
9	Time	Beam Int			.	,	0	1	FALSE			
10	Time	Beam Int			.	,	0	1	FALSE			
11	Time	Beam Int wrt BCT24B			.	,	0	1	FALSE			
12	Time	Beam Int wrt BCT24B			.	-	0	1	FALSE			
13	Time	Beam Int wrt BCT24B			.	,	0	1	TRUE			
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MAIN CALC_NEW ALM_DESC ALM_DESC_V2 EXTRA_PLOTS HISTORY

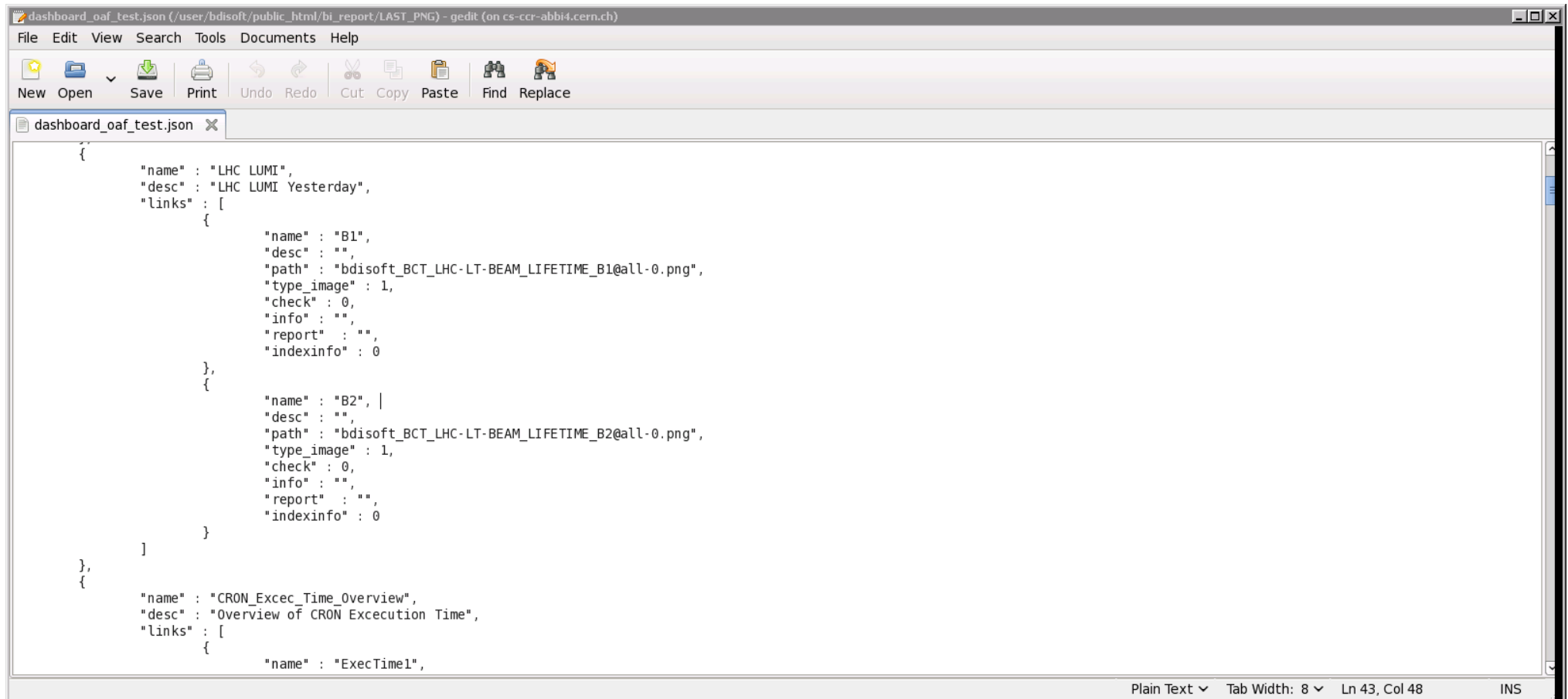
Find Find All Match Case

Sheet 5 / 6 Selected 7 rows, 2 columns PageStyle_EXTRA_PLOTS Sum=0 100%

'Dashboards'

- Configurable webpages (dashboards) have been created to automatically display the latest version of these .png images.
- These dashboards (http://bdidev1.cern.ch/bdisoft/development/BDI-Domains/bdeyelids/OAF/dashboard_oaf_test.php?db=LIN4):
 - Can be easily configured via an ascii config file.
 - Can be used as a kind of fixed displays that will show what happened yesterday
 - Can include 'static' slides, like a layout schematic for instance
 - Can propose links towards help how to interpret the image (on click)
 - Can propose link towards the full report where this image has been extracted
 - ...

The dashboard config file



```
dashboard_oaf_test.json (/user/bdisoft/public_html/bi_report/LAST_PNG) - gedit (on cs-ccr-abbi4.cern.ch)
File Edit View Search Tools Documents Help
New Open Save Print Undo Redo Cut Copy Paste Find Replace
dashboard_oaf_test.json x
{
  "name" : "LHC LUMI",
  "desc" : "LHC LUMI Yesterday",
  "links" : [
    {
      "name" : "B1",
      "desc" : "",
      "path" : "bdisoft_BCT_LHC-LT-BEAM_LIFETIME_B1@all-0.png",
      "type_image" : 1,
      "check" : 0,
      "info" : "",
      "report" : "",
      "indexinfo" : 0
    },
    {
      "name" : "B2", |
      "desc" : "",
      "path" : "bdisoft_BCT_LHC-LT-BEAM_LIFETIME_B2@all-0.png",
      "type_image" : 1,
      "check" : 0,
      "info" : "",
      "report" : "",
      "indexinfo" : 0
    }
  ]
},
{
  "name" : "CRON_Excec_Time_Overview",
  "desc" : "Overview of CRON Excecution Time",
  "links" : [
    {
      "name" : "ExecTime1",
```

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