

CTB R11 Updates

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<https://atlas-coolbrowser.web.cern.ch/atlas-coolbrowser/R11>

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SCGCCW 2014 TBILISI

Third ATLAS South Caucasus Grid & Cloud Computing Workshop

Successful workshop with interesting discussion and new connections!

Agenda is here:

<https://indico.cern.ch/event/335418/>

Details are here:

<http://cadcam.ge/2014/index.php>

Sent on 12th of May, 2014

Dear Colleagues,

Thank you for the suggestions and advices we have got.

Summarizing them I just assume that majority is voting for continuation of R11. I am also absolutely pleased with this idea. So we will go up to the end of R11, when all blocked R10 functionalities will developed and unblocked in R11. In same time, all we will know that this is intermediate version of CTB not including full range of functionalities we have in R10.

Then we will propose different solution based on cached CherryPy, but it will be probably R12.

So, for R11 below is list of upcoming updates we are going to develop:

- 1) Adding BackTRACE
- 2) Adding DIFF
- 3) Adding Channels-IOV blocks list with holes draw (Integrate Nick's IOV Browser functionality)
- 4) Adding tag filtration function
- 5) Adding tag string searching function
- 6) Adding channels searching function
- 7) Adding IOV ranges input function
- 8) Adding payload data representation

My optimistic (never considering summer deviations) estimation for deadline is end of September, 2014.

Comments are welcomed,
All the best,
Lasha @ Georgian Team

Conceptual Faults of R11:

- Synchronization Issue

The screenshot displays a software interface with a blue header bar containing 'OFFLINE', 'CALO', and 'COMP200'. On the left is a navigation menu with categories like 'ONLINE', 'OFFLINE', and 'DIFF'. The main area shows a file tree for 'COMP200' with folders such as '/CALO', '/CALO/Ofi', and '/CALO/Ofi/Pedestal'. A 'BackTrace' panel on the right lists files like 'COMCOND-BLKP-002-00' through 'COMCOND-BLKP-005-05'. Red arrows labeled 'COMA' and 'CherryPy' point to the '/CALO/Ofi/Pedestal' folder and the 'CALOOfiPedestalCellPedestal-UPD4-00' file, respectively. 'Not Ok!' and 'Ok!' labels are placed near the file tree.

Up coming Steps:

- We are going to put R11 in Production Folder and replace R10
- We will keep R10 temporary folder with separate URL
- To-Do list for R11 will be completed
- Starting working on R12 with modified CherryPy
- And as usual – fighting with bugs