
Subject: updated list of variables going into the offline condition database

Posted by [Dariusz Miskowiec](#) on Wed, 24 Jan 2007 09:33:10 GMT

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This is the updated list of variables which go into the offline condition database, resulting from yesterdays discussion between Raphaele, Tom, Christoph, Christian, Anton, and Dariusz. The total parameter volume for one run is about 10 MB.

We decided not to switch from pads (18 per MCM) to ADC channels (21 per MCM) (sorry Ken). This would require too many changes in the software. The additional ADC channels, not entering the digits, can be inspected by analyzing raw data. Pad status can be at least dead, noisy, bridged to the left, bridged to the right.

We removed the supermodule and MCM status bytes. Dead MCM's will be marked by setting the dead bit of all the involved pads.

Config summary file will be generated while configuring the electronics, and put on the file exchange server FXE. The shuttle should get it from there and translate to the individual variables needed for the offline CDB. For the unlikely case that more information about the configuration is needed the variable "config id" is a name of the complete configuration file which will be stored in a subversion repository. Tom will define the format of the config summary file, provide the reading and writing software, and provide an example.

Dariusz

File Attachments

1) [nic.txt](#), downloaded 940 times
