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Subject: Re-Mapping of SDS SensorIDs

Posted by [Stefan Pflueger](#) on Tue, 21 Nov 2017 16:30:58 GMT

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Hi,

I want to assign the SensorID's of the Lmd Pixel sensor volumes with a fixed number. Right now the ID's of active volumes are just globally counted and referenced to the volume paths. So depending on which Detectors you load in the simulation first the ID's of the sensors vary. I thought about introducing a remapping function that would take the global sensor ID get the volume path and with that information remap it to some specific sensor ID of the detector (in the case of the lmd sensors 0-399). I did not look deeply, but I could not find any function so far that would allow me to do this. I think this would be needed in a general way (so not only for the sds hits) and should be implemented in the digitization stage. Could anyone comment on this? I would implement this in a general way in the digitization stage. Is this a good idea?

Best regards,  
Stefan

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