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The PPS Offline Conditions Database in CMS

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The development of the conditions database for the CMS PPS (Precision Proton Spectrometer) subdetector – which started on February 2016– has been an effort taken mainly by members of the CMS/UERJ group.

The task required first gathering the information on the needs of the subsystem, design, code development and integration with CMSSW, as well as interfaces with online DB through DAQ applications and other tools. The DB also needs maintenance, for example to load new calibration constants or information on new detector packages.

In this talk we will present the challenges and successes of this endeavour.

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