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LHCb Conditions Database pages

Introduction

- [GitCondDB](#)
- [Getting started \(obsolete\)](#)
- [CondDB FAQ \(needs revision\)](#)

Publications

Here is the list of notes and publications with detailed description of the CondDB structure and operation assistance systems:

Title	Author(s)	Reference	Paper	Volume, pp	Date
LHCb Software and Conditions Database Cross-Compatibility Tracking: a Graph-Theory Approach	I.Shapoval et al.	Proceedings of IEEE NSS 2012 ↗	LHCb-PROC-2012-058 ; CERN-LHCb-PROC-2012-058 ↗	7	October 2012
Proposal on LHCb Software and Conditions Database Cross-Compatibility Tracking System: a Graph-Theory Approach	I.Shapoval et al.	LHCb Note	CERN-LHCb-PUB-2012-008 ↗	10	June 2012
LHCb Conditions Database Operation Assistance Systems	I.Shapoval et al.	Proceedings of CHEP2012 ↗	LHCb draft ↗	22	May 2012
New deployment model for SQLite databases	I.Shapoval et al.	LHCb Note	CERN-LHCb-PUB-2012-007 ↗	15	April 2012
LHCb Distributed Conditions Database	M.Clemencic	Proceedings of CHEP2007 ↗	LHCb-TALK-2007-054 ↗ , CERN-LHCb-PROC-2007-023 ↗	6	Sep 2007
LHCb Conditions Database	M.Clemencic et al.	Proceedings of CHEP2006	CERN-LHCb-2006-017 ↗	4	May 2006

Implementation

- [Gaudi Detector Description \[↗\]\(#\)](#) and LHCb geometry and alignment framework
- [Detector Conditions \(old page\) \[↗\]\(#\)](#)
- [Detector Simulation Conditions](#)
- [Luminosity Conditions](#)
- [Gaudi Conditions Database How-To \(obsolete\)](#)
- [XmlConditions \(obsolete\)](#)

Interaction with CondDB

- [CondDB Browser](#)
- [How to perform common tasks](#)
- [CondDB vs Software incompatibilities](#)

- [CondDB Web Portal](#)

Management and Releases

- [CondDB management \(for admins only\)](#)
- [release notes](#) (not updated since move to Gitlab)

Monitoring

- [Oracle 3D streams](#)
- [Tags integrity monitoring \(not supported any more\)](#)

Support

- [LHCb detector alignment](#)
- [CondDB tags and corresponding alignment used in HLT](#)
- [Usage Guide for choosing database tags when analysing LHCb data](#)

Development

- [CondDB open issues](#)

CondDB for Upgrade

- [Geometry Activation Examples](#)
- [CondDB for Upgrade: run recipes](#)

Past meetings

- [Grid and CondDB meeting](#)
- [CondDB status \(2006-07-05\)](#)
- [CondDB brainstorming meeting \(2007-05-07\)](#)
- [CondDB Mini-Workshop \(2011-01-24\)](#)

This topic: [LHCb > CondDBPages](#)

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