

# Table of Contents

|  |          |
|--|----------|
| <b>LHCb Conditions Database pages.....</b> | <b>1</b> |
| Introduction.....                          | 1        |
| Publications.....                          | 1        |
| Implementation.....                        | 1        |
| Interaction with CondDB.....               | 1        |
| Management and Releases.....               | 2        |
| Monitoring.....                            | 2        |
| Support.....                               | 2        |
| Development.....                           | 2        |
| CondDB for Upgrade.....                    | 2        |
| Past meetings.....                         | 2        |

# 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 <a href="#">↗</a> | LHCb-PROC-2012-058 ; CERN-LHCb-PROC-2012-058 <a href="#">↗</a>                   | 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 <a href="#">↗</a>   | 10         | June 2012    |
| LHCb Conditions Database Operation Assistance Systems  | I.Shapoval et al.  | Proceedings of CHEP2012 <a href="#">↗</a>      | LHCb draft <a href="#">↗</a>   | 22         | May 2012     |
| New deployment model for SQLite databases  | I.Shapoval et al.  | LHCb Note                                      | CERN-LHCb-PUB-2012-007 <a href="#">↗</a>   | 15         | April 2012   |
| LHCb Distributed Conditions Database   | M.Clemencic        | Proceedings of CHEP2007 <a href="#">↗</a>      | LHCb-TALK-2007-054 <a href="#">↗</a> , CERN-LHCb-PROC-2007-023 <a href="#">↗</a> | 6          | Sep 2007     |
| LHCb Conditions Database   | M.Clemencic et al. | Proceedings of CHEP2006                        | CERN-LHCb-2006-017 <a href="#">↗</a>   | 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 \(2011-01-24\)](#)

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This topic: [LHCb > CondDBPages](#)

Topic revision: r12 - 2019-04-03 - [MarcoCattaneo](#)



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