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Releases based on LHCb v24r1 (and Gaudi v20r1, LCG_55)

This page documents releases based on LHCb v24r1. **Do not edit**, the content of these releases is frozen.

LHCb v24r1 (released 18th July)

Based on LHCb v24r0, and the following new tags

Package	User tag	Official tag	Comment
DAQ/MDF	frankm_20080709	v3r11	Fix linker problem in Adler32 checksum creation
DAQ/Tell1Kernel	cattanem_20080715	v1r5	remove version.cmt file
Det/CaloDet	odescham_20080630	v9r0	adapt to new DDDDB structure - REQUIRE latest change in SQLDDDB/DDDB
Det/CaloDetXmlCnv	odescham_20080630	v3r2	adapt to new DDDDB structure - REQUIRE last CaloDet
Det/CondDBEntityResolver	v5r1	v5r1	
Det/DDDB	cattanem_20080716	v1r9	do not use condDB for DC06 MagneticFieldSvc. Change default tags to DC06-20080716 and head20060716
Det/DetCond	marcocle_20080710	v12r1	fixed a tiny memory leak
Det/DetDesc	smenzeme_20080714	v18r7	fix molar weights for dE/dx for mixtures, remove unnecessary dependency on LHCbKernel, minor changes to AlignmentCondition
Det/Magnet	cattanem_20080716	v4r0	Fix warnings sources + conditions reading, plus various fixes
Det/MuonDet	asatta_20080715	v8r2	Add a FPE guard
Det/STDet	mneedham_20080715_2	v4r3	Bug fixes in trajectory in DeSTSector, add activeFraction functions, add printout, bug fixes in dead strip handling
Det/VeloDet	marcocle_20080711	v13r2	David: Changed StripInfo storage of strip conditions in LHCBCOND and SIMCOND, Marco Cl.: added VeloAlignCond
Event/DAQEvent	tskwarni_20080717	v7r12	Add bank types for Hlt
Event/DigiEvent	mneedham_20080714	v2r7	Add tell1 strip to STCluster class
Event/L0Event	odescham_20080716	v17r0	add new attributes in L0DUReport and L0DUConfiguration
Event/RecEvent	mneedham_20080714	v2r14	Add new attributes to STSummary class
Event/TrackEvent	wdh_20080710	v4r14	use recent change in god to generate accessor in Measurement
GaudiConf	odescham_20080717	v10r11	On demand options for L0DU
Kernel/LHCbKernel	cattanem_20080715	v8r6	Fix FPEGuard on Windows, add missing inlines
Kernel/LHCbMath	wdh_20080715	v3r1	add LHCbMath/Digit.h and LHCbMath/Bit.h (Vanya); add LHCbMath/MatrixInversion.h (Wouter)
L0/L0Interfaces	odescham_20080716	v1r2	add new virtual method in IL0DUFromRaw
L0/L0MuonKernel	jucogan_20080716	v8r0	Introduce raw banks version 2

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L0/ProcessorKernel	jucogan_20080717	v5r1p1	Fix compilation warning
Muon/MuonDAQ	asatta_20080715	v4r3	improve error handlings
OT/OTDAQ	janos_20080707	v7r0	Fix tables for hardware to software conversion
Phys/DaVinciKernel	vanya_20080711	v7r0	add ISetInputParticles interface
Phys/DaVinciMCKernel	gligorov_20080715	v2r10	Modify interface to DaVinciAssociatorsWrapper to allow default values for both arguments
Phys/LoKiCore	vanya_20080710	v7r5	fix compilation warnings
Phys/LoKiGen	vanya_20080709	v7r5	many changes for (Gen) Decay Finder
Phys/LoKiMC	vanya_20080710	v7r5	add the function LoKi::MCVertices::decayVertex
Phys/LoKiPhys	vanya_20080709	v7r6	many changes for Decay Finder
Sim/SimComponents	cattanem_20080717	v2r10p2	Fix compilation warning
ST/STKernel	mneedham_20080715	v1r6	Modify the STTell1Board - C++ to be more python friendly, Add sourceID - Tell1 number mapping
ST/STTELL1Event	cattanem_20080715	v1r3	Bug fixes in findPCN, fillOptionalErrorInfo in STTELL1Error, nicer printout, add source id to EventInfo, remove version.cmt file
Tools/CondDBUI	marcocle_20080716	v2r11	improvements for administration utilities
Tools/XmlTools	marcocle_20080715	v6r1	bug-fix
DAQ/DAQSys	cattanem_20080716	v5r0	For LHCb v24r1
Det/DetSys	cattanem_20080716	v14r0	For LHCb v24r1
Event/EventSys	cattanem_20080717	v24r6	For LHCb v24r1
Kernel/KernelSys	cattanem_20080717	v8r1	For LHCb v24r1
LHCbSys	cattanem_20080718	v24r1	For LHCb v24r1

Lbcom v6r20 (released 21st July)

Based on Lbcom v6r19 but using LHCb v24r1, and the following new tags

Package	User tag	Official tag	Comment
ST/STDAQ	mneedham_20080717	v3r9	move code to STDecodingBaseAlg, change some printouts, add counting of missing banks, allow to force version, follow changes in STKernel, put back some breaks, add dependency on RecEvent
Velo/VeloSimulation	dhcroft-20080710	v3r4	Kill strips bad in SIMCOND database for VELO, still random for PU
L0/L0Calo	odescham_20080717	v9r15	Add names to histograms and add check of SPD multiplicity, Copy electronics behaviour for simulation in case of equality of candidates, add WriteOnTES
L0/L0DU	odescham_20080717	v8r7	Updates for cosmic runs, review options
L0/L0Muon	jucogan_20080716	v8r0	Introduce raw banks version 2
Rich/RichDAQ	jonrob_20080715	v3r18	Add an error message in the case an HPD is found in extended format, but no errors were detected.
LbcomSys	cattanem_20080718	v6r20	add tags for v6r20 release

Rec v5r9 (released 21st July)

Based on Rec v5r8 but using LHCb v24r1, and the following new tags

Package	User tag	Suggested official tag	Comment
Calo/CaloPIDs	odescham_20080718	v4r13	Add options for Hlt
Calo/CaloReco	odescham_20080718	v4r14	Add options for Hlt, fix data on demand
Muon/MuonTrackAlign	spozzi_20080703	v1r5	fixed bug in detectClone() and StrongCloneKiller()
Tf/PatAlgorithms	smenzeme_20080715	v3r8	add python options, PatSeeding: robustness fixes for cosmics, cleanups, PatDownstream: fix to determine x layers properly
Tf/PatVeloTT	cattanem_20080718	v3r2	add python options
Tf/TsaAlgorithms	smenzeme_20080715	v3r4	Add python options, add use of dead strips in ITExpectedHits tool + add missing header
Tf/TrackMatching	smenzeme_20080715	v2r18	add python options
Tf/TrackSys	cattanem_20080718	v4r15	add python options
Tr/PatChecker	cattanem_20080717	v3r3p1	Fix uninitialized variables
Tr/PatPV	witekma_20080711	v3r5	removal of cout and correction of options
Tr/TrackFitter	wdh_20080715	v2r26	use cholesky decomposition for track covariance matrix inversion (Manuel Schiller)
Tr/TrackMCTools	wdh_20080710	v2r19	added protection in IdealStateCreator::findClosestHit
Tr/TrackMonitors	wdh_20080710	v1r2	added monitoring algorithms
Tr/TrackTools	mneedham_20080714	v3r9	Add use of dead strips in TTHitExpectation tool, VeloExpectation checks sensors is read out and bad strip list, added cuts to TrackSelector and made TrackVertexer less verbose
Tr/TrackUtils	lnicolas_20080707	v1r21	TrackRemoveDoubleHits: Separated OT double hits in acceptable / not
RecSys	cattanem_20080718	v5r9	move tracking options to python, add tags for v5r9

Hlt, Phys, Analysis

There was no release of Hlt, Phys, Analysis with LHCb v24r1.

Boole v16r0 (released 21st July)

Based on Boole v15r2 but using Lbcom v6r20, LHCb v24r1, and the following new tags

Package	User tag	Official tag	Comment
Calo/CaloDigit	odescham_20080716	v2r7	fix uninitialized data members
ST/STDigiAlgorithms	cattanem_20080717	v1r2p1	downgrade a warning to debug
Digi/Boole	cattanem_20080717	v16r0	Use ParamFiles v7r2
BooleSys	cattanem_20080717	v16r0	Add tags for v16r0

Brunel v33r0 (released 21st July)

Based on Brunel v32r8 but using Lbcom v6r20, Rec v5r9, LHCb v24r1, and the following new tags

Package	User tag	Suggested official tag	Comment
Rec/Brunel	smenzeme_20080711	v33r0	move tracking options to python

Gauss

No release of Gauss with LHCb v24r1.

-- MarcoCattaneo - 16 Jul 2008

This topic: LHCb > LHCb_v24r1_Releases

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