

DELPHI update

- Analysis framework on CVMFS refactoring
 - Changed OSTAG definition, same as for CERNLIB
 - Added gitlab tag into the path
 - It is now possible to select e.g. an older version
 - Setup can be influenced via environment variables
- Opendata
 - Pending PR to add recovered DELPHI online log books
- Inspection of files without reference
 - Created a tool which reads these files and tries to guess what is in there
 - First iteration done. Work is in progress on this
- Increased interest in EDM4HEP → Dietrich

DELPHI update

- 3d Software OpenPHIGS
 - <https://sourceforge.net/p/phigs/home/Open%20PHIGS/>
 - Created a mirror in <https://gitlab.cern.ch/dphep/openphigs>
 - Includes a CI for automated exports to /cvmfs/dphep/openphigs
 - Setup and structure similar to CERNLIB

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The tricky bits: Sanitize data

- Files referenced but not existing
 - E.g. CASTOR system failures
- Files existing but not referenced ($O(150k)$)
 - Meta data removed (by accident? Deliberately ?)
 - Meta data never created (some known cases)
 - Files recovered but but meta data not update ?
- Files referenced and existing but not containing what they should (Overwritten? Duplicated?)
 - Human error ?
 - System failure ?