

ROOT Planning

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2017-09-27

Follow-up

- clang / llvm patch for Art (mangling namespace bug) - need a pointer
- LCG builds should be back?
- No contact between ATLAS and ROOT regarding ROOT-Qt binding. LCG will build without ROOT-Qt!

6.10/06

- Released last week
- Multiple bug fixes, see <https://root.cern.ch/doc/v610/release-notes.html#release-6.1006>
- Not yet Xcode 9; new release next week

Dev Release?

- Considering a dev release: 6.11/02
- Preview of 6.12
- Likely begin October
 - ideally including llvm upgrade

Team Report

- TDataFrame connection to arbitrary data sources
- Math vectorization
- v7 graphics
- ROOT6 @ Windows
- llvm upgrade
- CMS re#define issue
- Xcode 9
- TBufferMerger
- Ironing out LZ4 - see upcoming meeting

C++17

- Moving to C++17 as requirement would help us
- Want native compiler for **some** CERN distro: CC8!
- Need experiments to move to CC7 first