

PyCool progress in 2 weeks (since Wed 27th)

- Old and closed:
 - Fixed: ROOT not built with c++11 on clang ([SPI-352](#))
 - Was responsible for c++11 flags not recognized in rootcling ([ROOT-5765](#))
- Old and being worked on:
 - Low: segfault after failed ProcessLine ([ROOT-5759](#)), reproduced outside cppy
- New and closed:
 - Blocker: std base class methods missing ([ROOT-5785](#))
 - Closed as duplicate of blocker [ROOT-5761](#) in dictionary component
 - Low (irrelevant): segfault from ProcessLine ([ROOT-5786](#)) – disappeared
 - Low (irrelevant): RooFit autoloader? ([ROOT-5809](#)) – disappeared
 - Low (have workaround): cannot get list of classes ([ROOT-5781](#)) – fixed
 - Blocker: cling::StoredValueRef::StoredValue must ~destruct ([ROOT-5808](#))
 - Filed and fixed by Axel, relevant to blocker [ROOT-5761](#) for shared pointers
- CORAL 2.4.0 and COOL 2.9.0 have been released!
 - Within LCGCMT_67, using ROOT 5.34.13

Summary of ROOT6 pending issues in PyCool

- **Blocker: std base class methods missing ([ROOT-5761](#))**
 - `std::__shared_ptr operator->()` not visible in `std::shared_ptr`
- Blocker (old): dict with namespaced template args ([ROOT-5766](#))
- High (old): c++ exception propagation to Python ([ROOT-5603](#))

- Medium (old): dict with enum template args ([ROOT-5757](#), [ROOT-5682](#))
- Low (old): wrong return code from failed ProcessLine ([ROOT-5759](#))
- Low (old): segfault after failed ProcessLine ([ROOT-5759](#))
- Low (old): assertions if LLVMDEV is enabled ([ROOT-5697](#))