

art

	2021-3				2021-4				2021-5				2021-6				2021-7				2021-8							
	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
cet-is																												
art																												
Add architecture-specific capture of (...)																												
ResourceWatch utility																												
Message logger configuration																												
Metadata retained for pure transient (...)																												
Without much effort, the framework can (...)																												
Reading in metadata from input files																												
Signal handling should be reviewed to (...)																												
Command line facility to insert arbitrary (...)																												
Provide Run::isRealData() and SubRun::isRealData()																												
Institute validation tests for an installed (...)																												
Review and rationalize use of exceptions (...)																												
Review structure, code and other aspects (...)																												
Event::getView should return false (per (...)																												
Investigate whether Event::fillView_ (...)																												
Make a note in the cet-is Wiki on detail (...)																												
Make FHICL language document pretty.																												
Design mechanism for library versioning (...)																												
Document in-use parameters for all framework (...)																												
Review and provide precise definitions (...)																												
Testing of signal emission is needed																												
Review non-running legacy tests to see (...)																												
Duplicated code for branch name element (...)																												
art::getFileFormatVersion and art::getFileFormatEra (...)																												
Post on the tutorial web site some documentation (...)																												
Review all signal emission in the light (...)																												
Defining categories for the error logger																												

Unit / regression tests for RootInput (...)	Accepted
Reco on demand not finding products (...)	Accepted
Snapshot histogram file	Feedback
Periodic refreshing of histogram files	Accepted
Thinking ahead to event mixing and art::Ptr (...)	Accepted
PtrVectorBase custom streamer could (...)	Accepted
Ptr to Run or SubRun product	Assigned
Implement SelectRuns and SelectSubRuns	Feedback
Support for arbitrary, random-file access	Feedback
It should be possible to discover the (...)	Feedback
code version control provenance	Feedback
Event Mixer	Remission
Provide versioning API in art_Framework_Core (...)	Feedback
ParameterSetRegistry DBs should have (...)	Accepted
ParameterSetRegistry should use a tailored (...)	Accepted
Use one consistent unit test framework (...)	Accepted
SAM Process ID in metadata	Assigned
service and module testing utilities	Accepted
Specifying one metadata parameter on (...)	Assigned
Follow up on Parameter Set bloat	Feedback
Can't debug with the debug builds of (...)	Feedback
Allow absolute include paths in fcls	Feedback
Testing of drop on input needs improvement	Accepted
Better diagnostics for ProductNotFound (...)	Assigned
Understand gradual memory growth and (...)	Accepted
Implement parameter set configuration (...)	Accepted
Limited support for analyzers in Python	Accepted
Misleading diagnostics by art framework	Accepted
objects and associated metadata in a (...)	Accepted
Request option for first-match-in-LD_LIBRARY_PATH	Feedback
lazy loading of the parameter set database	Feedback
multidimensional array support in NTuple (...)	Accepted
art producer module in python	Accepted
Suggestions to update the fhicl documentation	Accepted

Support for a very different sort of (...)	Feedback
Unexpected message from ROOT	Remission
Add respondToOpenInputFile method to (...)	Feedback
Build-time dictionary checking has dangerous (...)	Remission
Request a new variant of T* TFileDirectory::makeAndRegister<>	Accepted
Some dead links in art wiki: ROOT schema (...)	Accepted
Update schema evolution wiki page	Assigned
messagefacility sqlite plugin test sporadic (...)	Accepted
Support splitting data products by schema (...)	Accepted
Make available the CMS static analysis (...)	Accepted
Make cetbuiltools run the static analysis (...)	Accepted
art multi-threading phase 2	Accepted
Introduce thread-pause signaling (...)	Accepted
Put context information into messagefacility (...)	Accepted
Put context information into exceptions (...)	Accepted
Support RangeSet calculation and (...)	Under Discussion
cetskelgen help should have one or two (...)	Assigned
Support for reading secondary input (...)	Accepted
Provide hints for "obvious" typo's in (...)	Accepted
Update Allinea Wiki Page With More Useful (...)	Accepted
building art on minsky.fnal.gov	Accepted
Facility to convert fhicl::ParameterSets (...)	Accepted
Check that duplicate events are not (...)	Accepted
Request additional output from EventIDFilter	Accepted
Add art command line option -fpe to (...)	Assigned
Documentation of messagefacility on (...)	Accepted
Support the retrieval of a data product (...)	Assigned
Implement testing procedure for ensuring (...)	Accepted
Implement tests for ensuring backwards (...)	Accepted
Get dCache space accessible through (...)	Assigned
Determine which products to test (...)	Resolved
Producer for testing backwards (...)	Accepted
Analyzer for testing backwards (...)	Accepted
Have FileDumperOutput output into messagefacility (...)	Assigned

TimeTracker database output option sometimes expand Results concept	(...)	Remission	
Possible way around SIP and allowing	(...)	Feedback	
Update cetskelgen to use fhicl validation		Feedback	
create Ptr to product		Accepted	
art job influenced by random files		Accepted	
make_tool does not check type		Feedback	
Issues with events coming from different	(...)	Feedback	
Inherit Configuration from Provenance		Work in progress	
Art Module Design wiki section is significantly	(...)	Under Discussion	
Documentation is insufficient for `consumes`.		Assigned	
Enable product-mixing to read from multiple	(...)	Assigned	
Misleading output in case of exceptions		Accepted	
Request to add a file index offset to	(...)	Accepted	
Allow a placeholder for main FHiCL configuration	(...)	Under Discussion	
Allow source modules to use random number	(...)	Under Discussion	
Event resampling support		Under Discussion	
Support creation of artdaq input source	(...)	Assigned	
Documentation on art::TriggerResults_TriggerResults	(...)	Assigned	
add include-what-you-use to clang build		Assigned	
art should not hook the ROOT error mechanism	(...)	Assigned	
Event Mixing and Run-level Data Products		Work in progress	
counter-intuitive behavior of the "drop	(...)	Feedback	
art_root_io/RootDB actually belongs	(...)	Accepted	
Make TFileDirectory::mkdir() const?		Under Discussion	
Exercise 1: Running Pre-built art Modules	(...)	Accepted	
art - 3.09.00			Feedback
Request to extend TriggerNameServices	(...)		
make "trigger_paths" a non-dense	(...)	Feedback	
trigger bit reassignment		Resolved	
art - Capella		Resolved	
Run/event range		Assigned	
Support for handling branch aliases		Accepted	
Incorrect framing of information	(...)	Accepted	

Tuple product support	Accepted
art module in Python	Accepted
art - Vega	
Configuration description of module	Accepted
Relax restrictions for plugin types (...)	Assigned
art-workbook	 art-workbook
LArSoft Examples	Assigned
art-workbook - v00_01_00	art-workbook -v00_01_00 50%
Add an example of/explanation (...)	Assigned
art_root_io	 art_root_io
Improvements and clarifications (...)	Accepted
What is art file open retry (...)	Feedback
match art/root behavior to (...)	Feedback
Opening xrootd files	Under Discussion
Meeting to discuss desired (...)	Assigned
Root error thrown when running (...)	Feedback