

List With Due Date

#	Tracker	Status	Due date	Priority	Subject	Assignee	Updated
23299	Feature	Reviewed		Normal	Make Fragment upgrade messages less annoying	Eric Flumerfelt	09/20/2019 10:43 AM
23298	Bug	Reviewed		Normal	Reading a protoDUNE raw data file that has RawFragmentHeaderV0 in it with newer software causes the art program to crash	Eric Flumerfelt	09/20/2019 10:26 AM
23294	Bug	New		Normal	product_sizes_dumper cannot find a file with its xrootd url		09/18/2019 03:37 PM
23290	Feature	New		Normal	Support condor_ssh_to_jpb also for Singularity jobs	Marco Mambelli	09/17/2019 11:28 PM
23289	Feature	Resolved		Normal	Return both campaign name and stage name for the get_campaign_stage_name poms_client API	Vladimir Podstavkov	09/19/2019 04:00 PM
23287	Task	New		Normal	Need test suite for poms_client calls		09/17/2019 04:02 PM
23286	Feature	New		Normal	DAQInterface should accept boot files which are in FHiCL form	John Freeman	09/17/2019 11:43 AM
23284	Support	New		Normal	logMessage_ function in BoardReaderCore and DataReceiverCore should be replaced with TLOG calls		09/17/2019 09:46 AM
23283	Bug	Feedback		Normal	Pedestal fit logging errors in protoDUNE DP processing	David Adams	09/17/2019 01:40 PM
23281	Bug	Resolved	09/17/2019	Normal	Albert Eiffes had issues creating new record.	Josh Juneau	09/17/2019 08:00 AM
23280	Bug	Reviewed		Normal	e19-s82 build on develop branch failed	Pengfei Ding	09/17/2019 08:48 AM
23279	Bug	Feedback		High	LArSim revision d96375d3 breaks DUNE analysis.		09/19/2019 09:05 PM
23278	Support	New		Normal	Condor 8.9.2 configuration changes	Dennis Box	09/16/2019 03:36 PM
23276	Support	Work in progress		Normal	4 Year Investment Planning	Josh Juneau	09/16/2019 12:42 PM
23274	Feature	Resolved		Normal	in fife_wrap check metadata existence before filtering it	Marc Mengel	09/13/2019 02:06 PM
23273	Support	Assigned		Normal	New tags/builds of nutools, nugen, nusimdata	Lynn Garren	09/17/2019 12:49 PM
23272	Bug	New		Normal	failed to delete login_setup on pomsdev	Marc Mengel	09/13/2019 01:25 PM
23266	Feature	Assigned		Normal	Configuration description for mixing modules	Kyle Knoepfel	09/16/2019 10:27 AM
23265	Feature	Work in progress		Normal	Add security mechanisms to the glidein logging channel	Leonardo Lai	09/13/2019 12:35 PM
23264	Bug	Resolved		Normal	Improve documentation for manual_glidein_startup	Marco Mascheroni	09/12/2019 09:54 AM
23262	Feature	Resolved		Normal	A convenience script could be provided in DAQInterface to tell users where their root files are	John Freeman	09/18/2019 04:40 PM
23261	Bug	Resolved		Normal	Factory could start with Globus GT2 entries	Marco Mambelli	09/17/2019 10:51 PM
23260	Bug	Reviewed		Normal	When creating boot.fcl, DAQInterface should be able to handle default process values		09/18/2019 02:42 PM
23258	Bug	New		Normal	Python Client Doesn't Handle Status and Alarm Replies		09/11/2019 01:26 PM
23257	Meeting	New		Normal	FLOUR Idaho Conference Call and/or Phone Discussions		09/11/2019 10:17 AM
23253	Feature	Assigned		Normal	Blackhole detection logs: Publishing expression/classAd attributes to the StartdLogs	Lorena Lobato Pardavila	09/16/2019 05:06 PM
23252	Bug	New		Normal	Python DPM Client Library Error Message		09/10/2019 03:29 PM
23251	Bug	New		Normal	typo in jobsub.py	Dennis Box	09/10/2019 02:14 PM

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23249	Necessary Maintenance	New		Normal	Review request [commit:61050b584f797bab2ddabc748ca6657310f2a8b6: Forgot to update mapped_undef here for FERRY 2.0]	Dennis Box	09/10/2019 11:29 AM
23247	Feature	New		Normal	Support workflows where dependencies are live-streamed		09/10/2019 09:49 AM
23244	Support	Assigned		Normal	MicroBoone libtorch support	Lynn Garren	09/16/2019 11:09 AM
23243	Task	Work in progress		Normal	Protect AdcChannelData against inadvertant copy of large data blocks		09/10/2019 07:17 AM
23242	Feature	Feedback		High	Make jobsub server compatible with FERRY 2.0	Shreyas Bhat	09/10/2019 11:28 AM
23235	Feature	Work in progress		Normal	Run shellcheck linter on bash scripts automatically	Leonardo Lai	09/06/2019 02:42 PM
23234	Feature	New		Normal	make default --use-cvmfs-tarball behavior configurable by group		09/05/2019 02:15 PM
23233	Support	Work in progress		Normal	Create a "policy" in the machine to control the changes that might be done by other members	Lorena Lobato Pardavila	09/06/2019 06:41 PM
23225	Bug	Reviewed		Normal	archiveRunConfiguration doesn't let calling programs know it wasn't able to save a FHiCL document	Gennadiy Lukhanin	09/13/2019 09:08 PM
23224	Bug	Reviewed		High	boot.fcl not correctly formed when user adds a variable which is a list	John Freeman	09/05/2019 04:02 PM
23217	Feature	Under Discussion		Normal	make cout destination output fully customizable...		09/09/2019 10:20 AM
23211	Bug	Feedback		Normal	costly getenv calls in RecursiveMutex::lock and RecursiveMutex::unlock		09/13/2019 04:04 PM
23201	Bug	Feedback		Normal	Improve diagnostic messages when rsa.key file is corrupted	Marco Mambelli	09/02/2019 10:00 AM
23200	Feature	Assigned		Normal	Make IsRealData consistent across backtracking modules.	Jason Stock	09/04/2019 11:17 AM
23198	Bug	Resolved		Normal	Open firewall for FESS-APPDEV to Idaho for testing FidBaseUI deployed on FERMI domain.	Josh Juneau	09/03/2019 11:24 AM
23195	Support	Work in progress	09/30/2019	Normal	Create service to accept property pass ID, then call upon the database to obtain data and generate PDF.	Josh Juneau	09/20/2019 06:35 AM
23194	Support	Assigned		Normal	Generate project and configure.	Josh Juneau	09/20/2019 06:36 AM
23190	Feature	Resolved		Normal	Actually support grankid, etc. output files	Marc Mengel	08/29/2019 01:14 PM
23188	Necessary Maintenance	Assigned		Normal	Upgrade PMAlg algorithms for thread safety	Kyle Knoepfel	08/29/2019 08:10 AM
23186	Support	New		Normal	Show warning when there are no enabled entries or groups during Frontend or Factory reconfig/upgrade.	Lorena Lobato Pardavila	08/28/2019 03:57 PM
23185	Feature	New		Normal	Drop tar ball installation of Factory and Frontend	Marco Mambelli	08/28/2019 03:21 PM
23184	Bug	Resolved		Normal	building with mrb		08/29/2019 09:14 AM
23183	Feature	New		Normal	Make endProcess idempotent		08/28/2019 02:06 PM
23182	Feature	Under Discussion		Normal	Failed submission handling		08/28/2019 10:13 AM
23180	Feature	New		Normal	submission_agent should alarm when it receives repeated errors	Marc Mengel	08/28/2019 10:03 AM
23179	Feature	New		Normal	Held job cleaner?	Marc Mengel	08/28/2019 09:56 AM

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23177	Task	Work in progress		Normal	Modify protoDUNE SP dataprep to use the decoder tool instead of reading digits from the event store	David Adams	09/06/2019 04:05 PM
23176	Bug	New		Normal	unit test failures after changing to python htcondor bindings		09/16/2019 05:05 PM
23175	Task	New		Normal	For merging data antuples, MergeTool should merge all runs for a playlist into a single file	Benjamin Messerly	08/27/2019 11:27 AM
23174	Feature	Feedback		Normal	Print the message of STL exceptions		09/04/2019 09:45 AM
23173	Support	Resolved		Normal	Combine pdune_swtrig and pdune_swtrig_noRM sample configurations into one	Kurt Biery	09/04/2019 01:56 PM
23172	Bug	Feedback		Normal	occasional errors in test_glideFactoryDowntimeLib.py	Leonardo Lai	08/29/2019 11:22 AM
23171	Feature	Resolved		Normal	Change default checksum to adler32	Robert Illingworth	08/26/2019 02:41 PM
23168	Bug	Reviewed		Normal	exception thrown when attempting to save the run record		08/26/2019 03:23 PM
23167	Support	Feedback		Normal	match art/root behavior to dCache		09/04/2019 09:41 AM
23166	Support	New		Normal	Apply the TODOs from #22470 related to "with statement" compatibility	Lorena Lobato Pardavila	08/23/2019 04:38 PM
23165	Bug	Resolved		Normal	Relaunch button woes	Marc Mengel	08/29/2019 01:22 PM
23162	Feature	Work in progress		Normal	Create infrastructure and front-end for Engineering Task Request form.	Josh Juneau	09/20/2019 11:00 AM
23158	Feature	Resolved		Normal	POMS Client API to update test parameter override for a campaign stage	Vladimir Podstavkov	09/10/2019 10:35 AM
23156	Feature	Resolved		Normal	Add editorconfig and default encoding	Marco Mambelli	08/21/2019 07:14 PM
23155	Feature	Resolved		Normal	Move dcache door lookups to https://fndca.fnal.gov/info/doors	Marc Mengel	08/21/2019 03:50 PM
23154	Feature	Resolved		Normal	Get rid of swig for interface generation	Marc Mengel	08/21/2019 03:45 PM
23153	Support	Assigned		Normal	Write DABBEL template for 473 devices	Richard Neswold	08/21/2019 11:18 AM
23150	Bug	Resolved		Normal	POMS dev instance: campaign job submission fails	Marc Mengel	08/20/2019 04:58 PM
23149	Bug	Resolved		Normal	I'm unable to remove POMS Campaign on dev instance	Marc Mengel	08/20/2019 04:23 PM
23147	Bug	New		Normal	just_repeat_run.sh doesn't care what node localhost refers to	John Freeman	08/20/2019 09:56 AM
23146	Feature	Resolved		Normal	DAQInterface could provide on-demand information about individual artdaq process statuses	John Freeman	08/22/2019 02:24 PM
23144	Idea	New		Normal	Start introducing Python type annotation	Marco Mambelli	08/20/2019 09:16 AM
23143	Feature	New		Normal	Three-step submission	Yuyi Guo	08/19/2019 04:59 PM
23142	Feature	Assigned		Normal	for inputlist XML tag, check if files are declared beside create a SAM definition	Vito Di Benedetto	08/19/2019 03:41 PM
23140	Milestone	Accepted		Normal	Create initial testing form for PD-0 form	Josh Juneau	09/16/2019 12:44 PM
23137	Bug	Reviewed		Normal	DAQInterface should take advantage of the new valid/invalid configuration concept in artdaq_database	John Freeman	08/26/2019 05:01 PM
23136	Feature	New		Normal	Add an attribute to save the logging channel content in the Glidein stderr	Leonardo Lai	08/16/2019 10:41 AM
23135	Support	Resolved		Normal	Update gitattributes to resolve conflicts w/ checksum files	Marco Mambelli	08/29/2019 11:49 AM
23131	Feature	New		Normal	Add reporting of fragment IDs for missing fragments to the FragmentWatcher module	Kurt Biery	08/15/2019 12:27 PM
23127	Bug	Feedback		Normal	dunetpc run-time error on Mojave		08/19/2019 10:24 AM

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23124	Support	Resolved	08/21/2019	Normal	Geant4 10.5.p01 with clhep 2.4.1.2	Lynn Garren	08/15/2019 12:34 PM
23121	Support	Resolved		Normal	Add support for art v2_13_00 (s85)	Eric Flumerfelt	08/15/2019 11:09 AM
23120	Bug	New		Normal	I put in temporary host-based ramp speed limit, should be optional		08/14/2019 12:00 PM
23119	Bug	New		Normal	Thinks all bias calibrations are bad		08/14/2019 11:57 AM
23118	Feature	New		Normal	No identification of bad bias or mux on display		08/14/2019 11:56 AM
23117	Feature	Work in progress		Normal	Additional logging channel	Leonardo Lai	09/12/2019 09:54 AM
23116	Feature	New		Normal	Review request [commit:6828275f7235c14c1220e65be943ef2f83978693: Fixed _resource_callback code to accept kwargs]	Dennis Box	08/13/2019 03:59 PM
23111	Support	Feedback		Normal	Restarting a crashed EventBuilder doesn't automatically result in data flowing through that EB again		09/12/2019 12:16 PM
23110	Feature	New		Normal	Request for 15Hz readout of one MFTU segment	Dennis Nicklaus	08/13/2019 12:09 PM
23109	Bug	New		Normal	can jobsub server create haproxy heartbeat file related to schedd health	Dennis Box	08/19/2019 03:44 PM
23108	Bug	Work in progress		Normal	myproxyretrievers regex not friendly to scaling	Dennis Box	08/19/2019 03:28 PM
23104	Support	New		Normal	Double-check monitoring attributes from the Frontend activity log	Marco Mambelli	08/12/2019 07:03 PM
23103	Support	New		Normal	Update the documentation about condor_privsep configuration	Lorena Lobato Pardavila	08/16/2019 11:31 AM
23100	Bug	New		Normal	Sets32 Settings Fail from FSM to Mooc fail with MOOC_ACNET_COMM_ERROR		08/12/2019 11:34 AM
23098	Support	Assigned		Normal	H5CPP does not compile with art's compilation flags	Lynn Garren	08/12/2019 10:21 AM
23097	Bug	Resolved		Normal	Analysis user able to modify production	Marc Mengel	08/29/2019 01:24 PM
23092	Feature	New		Normal	Use token-auth for Glideins authentication and add support for sci-token	Dennis Box	09/20/2019 11:50 AM
23091	Feature	New		Normal	Reliable, flexible and secure logging system for distributed workflows	Leonardo Lai	09/12/2019 09:54 AM
23090	Task	Resolved		Normal	Pull Request review	Vito Di Benedetto	08/08/2019 04:51 PM
23089	Bug	New		High	fermifactory02 monitoring is wrong somehow	Lorena Lobato Pardavila	09/16/2019 05:28 PM
23088	Support	Resolved		Normal	Removal of "Group:System Environment/Daemons" from glideinwms.spec in OSG repo	Lorena Lobato Pardavila	08/13/2019 12:21 PM
23087	Feature	Assigned		Normal	Add support to notify user in case prestage process is stuck	Vito Di Benedetto	08/08/2019 12:46 PM
23086	Feature	Assigned		Normal	Add support to report a summary information for the prestage	Vito Di Benedetto	08/08/2019 12:44 PM
23085	Feature	Assigned		Normal	Add a feature to handle recovery submissions	Yuyi Guo	08/08/2019 12:46 PM
23084	Task	Assigned		Normal	test project-py against POMS dev instance	Vito Di Benedetto	08/08/2019 12:38 PM
23083	Feature	Assigned		Normal	test 'perf' tool for code profiling	Vito Di Benedetto	08/08/2019 12:48 PM
23082	Feature	Assigned		Normal	Add support to parse GlideinWMS CI test logs to provide info at branch level	Vito Di Benedetto	08/08/2019 09:47 AM
23076	Feature	Resolved		Normal	Add test_launch to poms_client.launch_campaign_jobs	Marc Mengel	09/05/2019 03:58 PM
23075	Bug	Resolved		Normal	TFileDirectory::makeAndRegister(std::string, ...): couldn't deduce template parameter 'T'	Kyle Knoepfel	08/13/2019 09:11 AM

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23074	Bug	New		Normal	jobsub_submit -n returns nondescript error	Dennis Box	08/07/2019 12:28 PM
23073	Feature	Resolved		Normal	Single user factory: check that the migration script has been run before startup	Marco Mascheroni	09/18/2019 06:04 PM
23070	Support	Resolved		Normal	Update all the obsolete links to HTCondor manual in GlideinWMS website	Lorena Lobato Pardavila	08/22/2019 12:10 PM
23068	Bug	Reviewed		Normal	DAQInterface should support multiple products areas in its settings file		08/07/2019 11:17 AM
23067	Feature	New		Normal	Develop infrastructure for sending ZeroMQ messages from the DFO to the InhibitMaster at protoDUNE	Kurt Biery	09/03/2019 12:51 PM
23062	Bug	New		Normal	frontend reload failing		08/05/2019 04:25 PM
23058	Feature	New		Normal	Check the user input data list size	Yuyi Guo	08/05/2019 01:02 PM
23057	Feature	New		Normal	Automatically generate a test job cfg	Yuyi Guo	08/19/2019 04:30 PM
23056	Feature	New		Normal	Check for valid XML file	Yuyi Guo	08/05/2019 12:54 PM
23054	Bug	Resolved		Normal	getValidHandle fails when products differ only by process name	Kyle Knoepfel	08/14/2019 04:29 PM
23053	Feature	New		Normal	Add attributes that are VO and site dependent		09/16/2019 05:05 PM
23052	Bug	New		High	parameter=True ignored in Factory attributes if const=True or publish=False	Marco Mascheroni	08/28/2019 10:21 AM
23051	Bug	New		Normal	POMS client API upload_wf to create a POMS Campaign on POMS dev instance, doesn't work	Marc Mengel	08/20/2019 01:53 PM
23050	Bug	New		Normal	The number of EB buffers seems to affect whether a demo system continues to take data after an EB crash		08/07/2019 04:54 PM
23047	Feature	Resolved		Normal	POMS client API to override recoveries parameter for a campaign stage in the JobType	Marc Mengel	09/05/2019 05:03 PM
23046	Support	Accepted		Normal	Revert the changes in #22999, at least any workaround to be compatible w/ buggy behavior in 3.4	Lorena Lobato Pardavila	09/17/2019 11:10 PM
23045	Bug	New		Low	Confusing error from event builder when too many fragments are returned		08/02/2019 08:58 AM
23043	Bug	New		Normal	the artdaq-demo quick-mrb-start.sh is not working on sbnd-daq34	Ron Rechenmacher	08/02/2019 09:53 AM
23040	Bug	New		Normal	random error on jobsub_q --better-analyze	Dennis Box	08/01/2019 04:00 PM
23038	Bug	New		Normal	Directory /var/lib/gwms-frontend/vofrontend/monitor blocks upgrade and reconfig commands		09/16/2019 05:05 PM
23036	Support	New		Normal	Observations from attempting to install and run the artdaq_demo v3_6_0		08/01/2019 11:18 AM
23032	Feature	Resolved		Normal	stage inheritance...		09/11/2019 04:42 PM
23030	Bug	Assigned		Normal	Plot reporting test status counters have on offset	Vladimir Podstavkov	07/31/2019 04:11 PM
23029	Idea	New		Normal	DAQInterface could launch processes in parallel across nodes	John Freeman	08/03/2019 01:07 PM
23028	Bug	New		Normal	jobsub_api.py syntax error	Dennis Box	07/31/2019 02:11 PM
23027	Bug	New		Normal	authmethods returning too much debug output	Dennis Box	07/31/2019 02:03 PM
23015	Bug	Reviewed		High	DAQInterface kills processes across partitions on terminate	John Freeman	08/01/2019 12:53 PM
23013	Bug	Feedback		Urgent	Unable to read recob::Vertex position information	Christopher Green	09/20/2019 10:11 AM

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23008	Feature	Reviewed		Normal	It would be helpful to be able to be able to mark configurations as "invalid"	Gennadiy Lukhanin	08/23/2019 02:40 PM
23007	Task	New		Normal	Test spack build of "leaf" packages under CI	Vito Di Benedetto	07/29/2019 03:05 PM
23006	Task	New		Normal	Test installing spack packages into cvmfs area	Patrick Gartung	07/29/2019 02:59 PM
22996	Task	Assigned		Normal	Upgrade CI web application instances	Vladimir Podstavkov	07/25/2019 08:01 PM
22995	Bug	Assigned		Normal	module instance and class name missing in exception printing	Kyle Knoepfel	09/09/2019 10:21 AM
22994	Bug	New		Normal	More sophistication/flexibility should be offered concerning the order of transitions to processes	John Freeman	07/26/2019 12:10 PM
22992	Bug	New		Normal	improper merge to jobsub_client rc8	Dennis Box	07/25/2019 09:34 AM
22991	Support	Feedback		Normal	Rogue events in dual phase simulation		07/25/2019 01:21 PM
22988	Feature	Work in progress		Normal	Move files to be accessed and tracked by others	Marco Mambelli	08/28/2019 11:44 AM
22987	Bug	Resolved		Normal	detect and work around bad cvmfs server during uploads amendment	Dennis Box	07/24/2019 01:17 PM
22986	Support	Feedback	07/24/2019	Normal	Provide access to Jennette for PO Tracking	Josh Juneau	07/24/2019 12:27 PM
22984	Bug	New		Normal	Fix profile form.	Margherita Vittone Wiersma	07/24/2019 10:06 AM
22981	Bug	Resolved		Normal	detect and work around bad cvmfs server during uploads	Dennis Box	07/23/2019 04:58 PM
22980	Bug	Reviewed		Normal	daqinterface scripts should be able to tell if their environment hasn't been setup properly		07/25/2019 04:14 PM
22979	Bug	New		Normal	BuildInfo in art v3		07/23/2019 02:39 PM
22976	Support	New		Normal	Deleting repository and re-creating did not delete files		07/23/2019 01:03 PM
22974	Support	Assigned		High	Add trunks 15 and 16 for IRMs	Mike Sliczniak	07/22/2019 10:19 AM
22973	Support	Assigned		High	Add trunks 15 and 16 in Linac front-ends	Mike Sliczniak	07/22/2019 10:20 AM
22972	Support	Assigned		High	Add trunks 15 and 16 to MOOC	Richard Neswold	07/29/2019 12:55 PM
22971	Support	New		High	Need to add trunks 15 and 16 to node table		07/22/2019 10:19 AM
22965	Bug	New		Normal	ups parent doesn't seem to work		07/20/2019 12:45 AM
22961	Bug	Resolved		Normal	admin cron jobs parsing config file incorrectly	Dennis Box	07/23/2019 04:57 PM
22959	Feature	Resolved		Normal	POMS API to update parameter override for a campaign stage	Vladimir Podstavkov	08/20/2019 04:43 PM
22956	Feature	New		Normal	Welcome message and output compilation date and time to trace and the message facility		07/17/2019 06:36 PM
22949	Support	New		Normal	Support artdaq Dispatcher and Online Monitor		07/15/2019 04:46 PM
22948	Milestone	New	02/28/2021	Normal	Project finalization		07/15/2019 04:23 PM
22947	Milestone	New	02/28/2021	Normal	Project extension exploration, part 1		07/15/2019 04:22 PM
22946	Task	New	08/31/2020	Normal	Demonstrate dynamic loading of weights without re-flashing the FPGA?		07/15/2019 04:21 PM
22945	Task	New	08/31/2020	Normal	Demonstrate training based on data collection with the RL agent and automated re-flashes of the FPGA		07/15/2019 04:20 PM

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22944	Task	New	08/31/2020	Normal	Demonstrate training based on data collection with the RL agent using manual re-flashes of the FPGA		07/15/2019 04:20 PM
22943	Task	New	08/31/2020	Normal	Training mechanism validation		07/15/2019 04:20 PM
22942	Milestone	New	08/31/2020	Normal	Historical agent		07/15/2019 04:19 PM
22941	Feature	Work in progress	07/19/2019	Normal	Edit code in Jekyll to align with previously discussed website organization	Kiana Mohammadian	08/05/2019 05:50 PM
22940	Feature	Work in progress	07/19/2019	Normal	Transfer current website into Jekyll	Kiana Mohammadian	08/05/2019 05:50 PM
22939	Feature	Resolved	07/19/2019	Normal	Download and install Jekyll	Kiana Mohammadian	08/05/2019 05:32 PM
22938	Feature	New		Normal	add metric_name to metric ctor to aid debugging with TRACE		07/13/2019 05:02 PM
22937	Task	New	02/29/2020	Normal	Finalize long-term storage estimates and required storage horizons		07/12/2019 03:20 PM
22936	Task	New	02/29/2020	Normal	Finalize list of required devices and catalogers		07/12/2019 03:19 PM
22935	Task	New	02/29/2020	Normal	Data products, part 3		07/12/2019 03:19 PM
22934	Task	New	02/29/2020	Normal	Implement agent based on training to the current system with historical data on a PC (board?) in the hall that can communicate with the real GMPS		07/12/2019 03:18 PM
22933	Task	New	02/03/2020	Normal	Investigate deployment to PC for "slow" inference and training		07/12/2019 03:17 PM
22932	Milestone	New	02/29/2020	Normal	Algorithm development, part 2		07/12/2019 03:18 PM
22929	Bug	New		Normal	Workflow Support for jobs whose output is (great-)grandkids of input	Marc Mengel	08/29/2019 01:14 PM
22928	Support	Resolved		High	Fermilab Frontend not communicating w/ upgraded Factory	Marco Mambelli	08/02/2019 10:31 AM
22927	Bug	New		Normal	Atmospheric neutrino energy distribution for high energy range looks wrong		07/11/2019 07:40 PM
22926	Feature	New	07/26/2019	Normal	Changing Outdated Links	Lorena Lobato Pardavila	09/17/2019 11:10 PM
22925	Feature	New		Normal	configure separate stdout/err (console) log files		07/11/2019 04:11 PM
22924	Support	Reviewed		Normal	DAQInterface bookkeeping should only include one copy of the host_map in destinations, as well as sources	John Freeman	07/17/2019 05:51 PM
22923	Task	New	11/30/2019	Normal	Establish a safe and ORC-allowed work area with a PC for slow interface with the current control system.		07/11/2019 01:42 PM
22922	Milestone	New	11/30/2019	Normal	Hall work part 1		07/11/2019 01:42 PM
22921	Task	New	08/30/2019	Normal	Refine long-term storage estimates		07/11/2019 01:40 PM
22920	Task	New	08/16/2019	Normal	Refine list of required devices and catalogers		07/11/2019 01:39 PM
22919	Feature	Accepted		Normal	Get POMS submission error message into command line tool	Yuyi Guo	07/11/2019 01:39 PM
22918	Feature	New	08/30/2019	Normal	Data products, part 2		07/11/2019 01:40 PM
22917	Feature	Accepted		Normal	Add parameters to Pre-stage so one can have full dataset pre-staged	Yuyi Guo	07/11/2019 01:37 PM
22914	Bug	Reviewed		Normal	WFViewer Segfaults	Eric Flumerfelt	09/11/2019 01:03 PM
22912	Milestone	New	10/31/2019	Normal	Migrate first experiment (Dune?)		07/10/2019 01:52 PM

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22911	Task	New		Normal	Dual-mode /cvmfs/fermi.opensciencegrid.org/products/larsoft		07/11/2019 02:32 PM
22910	Task	New	09/30/2019	Normal	Dual-mode grid/fermiapp/products		07/11/2019 02:31 PM
22909	Milestone	New	09/30/2019	Normal	Dual-mode spack/ups major product areas		07/29/2019 02:59 PM
22908	Task	New	09/18/2019	Normal	Install Development sam-web, station via spack		07/10/2019 01:22 PM
22907	Task	New	08/14/2019	Normal	Build recipe files for SAM dependencies not already in spack		07/10/2019 01:17 PM
22906	Task	New		Normal	Design development setup (spack install + pip -e ?)		07/10/2019 01:03 PM
22905	Task	New	09/18/2019	Normal	Install via spack on development POMS instance		07/10/2019 01:09 PM
22904	Task	Work in progress	07/31/2019	Normal	Build recipe files for POMS and dependencies not yet in spack	Marc Mengel	07/10/2019 01:08 PM
22903	Milestone	New	09/18/2019	Normal	Convert SAM to install with spack rather than ups / virtualenv		07/10/2019 01:22 PM
22902	Milestone	New	09/18/2019	Normal	Convert POMS to install with spack rather than using virtualenv		07/10/2019 01:09 PM
22901	Feature	New	09/30/2019	Normal	Update CI scripts to use spack or spackdev instead of mrb	Vito Di Benedetto	07/10/2019 01:27 PM
22900	Task	New	08/30/2019	Normal	Test chained spack instance installs	Vito Di Benedetto	07/10/2019 01:27 PM
22899	Milestone	New	09/30/2019	Normal	Integrate CI with Spack	Vito Di Benedetto	07/10/2019 01:27 PM
22898	Feature	Resolved		Normal	Create output SAM dataset for histRoot and ArtRoot output files	Vito Di Benedetto	07/23/2019 05:27 PM
22897	Bug	Reviewed		Normal	artdaq_ganglia_plugin crashes application if configFile does not exist	Eric Flumerfelt	09/06/2019 08:09 AM
22896	Feature	Resolved		Normal	add functionality to prestage input SAM dataset before submitting jobs	Vito Di Benedetto	07/23/2019 05:26 PM
22895	Feature	Resolved		Normal	update UPS table for project_py and dependencies	Vito Di Benedetto	07/23/2019 05:26 PM
22894	Task	New		Normal	Initial coding	Marc Mengel	07/30/2019 04:07 PM
22893	Task	New		Normal	Initial coding	Marc Mengel	07/10/2019 10:15 AM
22892	Bug	New		Normal	dependency generation in spack spec.yaml files is wrong	Marc Mengel	07/10/2019 10:12 AM
22890	Feature	Under Discussion		Normal	SciSoft Tarball builder		07/10/2019 10:13 AM
22889	Feature	Work in progress		Normal	Build spack_to_ups converter	Marc Mengel	07/30/2019 02:32 PM
22888	Feature	Work in progress		Normal	Build ups_to_spack converter prototype	Marc Mengel	07/10/2019 10:14 AM
22886	Feature	Resolved		Normal	Charge default srm: protocol behavior to match current srm-gfal protocol settings in ifdh.cfg		08/21/2019 03:20 PM
22885	Feature	Resolved		Normal	Need kid/grandkid level on files for dependencies	Marc Mengel	08/29/2019 01:14 PM
22882	Feature	Resolved		Normal	online monitor connection robustness	Eric Flumerfelt	07/17/2019 11:53 AM
22881	Feature	Resolved	07/11/2019	Normal	Create a schema that shows how website will be organized	Kiana Mohammadian	08/05/2019 05:32 PM
22880	Feature	Resolved	07/09/2019	Normal	Create sitemap for existing website files	Kiana Mohammadian	08/05/2019 05:32 PM
22875	Feature	Resolved		High	Advertise if a Glidein can use privileged or unprivileged Singularity	Marco Mambelli	09/16/2019 06:22 PM
22874	Bug	New		Normal	Waveform does not update with the channel numbers.		07/08/2019 03:44 PM

#	Tracker	Status	Due date	Priority	Subject	Assignee	Updated
22871	Bug	New		Normal	Failed to parse the configuration file 'subrun_wrapper.fc!': Can't find key dune_file_metadata		07/07/2019 06:36 PM
22870	Feature	Feedback	07/26/2019	Normal	Create click-through animation for website	Kiana Mohammadian	07/25/2019 05:03 AM
22869	Bug	Reviewed		Normal	MetricManager_t fails occasionally	Eric Flumerfelt	09/10/2019 03:01 PM
22868	Bug	New		Normal	Setting CONDOR_OS to AUTO is not working because of a keywords mismatch		09/16/2019 05:05 PM
22867	Bug	New		Normal	Improve control of the worker node draining, avoiding to stop accepting jobs as soon as the draining file is present	Marco Mascheroni	07/05/2019 12:14 AM
22866	Feature	New		Normal	Create dynamic pages serving the Glideins stdout, stderr and included content	Thomas Hein	09/10/2019 12:24 PM
22864	Bug	Reviewed		Normal	when quick-mrb-start.sh fails the build, the DAQInterface settings files doesn't get the productsdir_for_bash_scripts set	John Freeman	07/25/2019 05:39 PM
22862	Bug	New		Normal	MnvH2D constructors/delete don't know about SysErrorMatrices		07/02/2019 05:01 PM
22861	Feature	New		Normal	Make artdaq_database python3.7.x compatible	Gennadiy Lukhanin	07/02/2019 03:59 PM
22856	Feature	Resolved		Normal	Add xrootd compatibility to PU::ChainWrapper	Benjamin Messlerly	07/11/2019 06:59 PM
22852	Feature	Resolved		Normal	"SequenceID" pull mode for SBN	Eric Flumerfelt	07/01/2019 12:25 PM
22851	Support	Assigned		Normal	Add new 3805 board	Richard Neswold	07/01/2019 10:30 AM
22849	Support	Resolved		Normal	Accessing the input file name from a SAM definition.		09/11/2019 04:16 PM
22848	Feature	New		Normal	Improve Glidein monitoring and troubleshooting	Thomas Hein	07/01/2019 12:16 AM
22846	Feature	New		Normal	Increase use of HTCondor Python bindings and add them as requirement	Marco Mambelli	08/27/2019 05:43 PM
22844	Task	New	08/16/2019	Normal	Understand required number of ops / computations / resources (what are the metrics and how do we decide?)		06/28/2019 04:40 PM
22843	Feature	New		Normal	Develop a Testing framework for distributed resources and GlideinWMS	Marco Mambelli	08/05/2019 02:37 PM
22842	Task	New	07/31/2019	Normal	Design ACNET input system for the board		06/28/2019 04:39 PM
22841	Task	New	07/31/2019	Normal	Understand input bandwidth requirements		06/28/2019 04:39 PM
22840	Task	New	07/31/2019	Normal	Test full workflow with boards on-hand		06/28/2019 04:38 PM
22839	Milestone	New	08/16/2019	Normal	Test algorithm implementation on hardware with hls4ml		06/28/2019 04:40 PM
22838	Bug	Resolved		Normal	problems found with rc6	Dennis Box	06/28/2019 03:55 PM
22834	Task	New	07/29/2019	Normal	Train agent, iterating on different reinforcement learning paradigms and algorithms as needed		06/27/2019 04:25 PM
22833	Feature	New	07/29/2019	Normal	Build a "kick-started" candidate agent		06/27/2019 04:25 PM
22832	Task	New	07/29/2019	Normal	Train agent, iterating on different reinforcement learning paradigms and algorithms as needed		06/27/2019 04:24 PM
22831	Task	New	07/29/2019	Normal	Build agent for training from historical data - mimic current algorithm		06/27/2019 04:24 PM
22830	Task	New	07/19/2019	Normal	Develop research plan for safe agent behavior		06/27/2019 04:22 PM
22829	Feature	New	07/29/2019	Normal	Algorithm development, part I		06/27/2019 04:25 PM

#	Tracker	Status	Due date	Priority	Subject	Assignee	Updated
22828	Support	Resolved		Normal	Install GlideinWMS framework	Javier Rodriguez	07/09/2019 10:24 AM
22822	Feature	Resolved		Normal	Convert all pre and postscripts to the unquote style to that things don't run out of order	Marc Mengel	06/26/2019 04:24 PM
22821	Bug	Resolved		Normal	Wrong brackets in getting the job cluster and process variables in fife_wrap	Marc Mengel	06/26/2019 04:25 PM
22820	Bug	Reviewed		Normal	Quotation is not preserved for fhicl strings in sequences.	Gennadiy Lukhanin	06/28/2019 11:56 AM
22813	Feature	Resolved		Normal	Add --refresh option for file_upload --proxy	Marc Mengel	06/25/2019 03:23 PM
22811	Feature	Resolved		Urgent	Add a pre-launch action to fife_launch	Marc Mengel	09/11/2019 04:17 PM
22810	Feature	New		Normal	It would be helpful for FragmentGenerators to have access to Requests		06/25/2019 12:25 PM
22807	Bug	Work in progress		Normal	The --show_campaigns command doesn't filter campaigns names provided by --campaign option	Yuyi Guo	06/25/2019 09:12 AM
22806	Feature	Resolved		Normal	DAQInterface should provide a hook to allow an arbitrary experiment-provided function to run periodically	John Freeman	07/01/2019 03:56 PM
22804	Bug	New		High	Fix BOOT_CONFIG button		06/24/2019 02:23 PM
22802	Feature	New	07/24/2019	Normal	Build a distributed training system for faster turnaround		06/21/2019 11:44 AM
22801	Task	New	07/10/2019	Normal	Investigate TF-Agents, home-brew systems		06/21/2019 11:43 AM
22800	Feature	New	07/10/2019	Normal	Build a framework for agent deployment		06/21/2019 11:43 AM
22799	Feature	New	07/24/2019	Normal	Build offline training system		06/21/2019 11:44 AM
22795	Bug	New		Normal	Search on text containing 'colon' symbol causes error.	Margherita Vittone Wiersma	06/20/2019 08:45 PM
22794	Feature	New	07/08/2019	Normal	Develop solution for querying stored data		06/20/2019 04:45 PM
22793	Task	New	07/15/2019	Normal	Estimate storage requirements over 1, 3, 6, 12 month timelines		06/20/2019 04:44 PM
22792	Task	New	07/15/2019	Normal	Set up long-term storage mechanism for data products		06/20/2019 04:44 PM
22791	Task	New	07/03/2019	Normal	Create list of initial set of devices and dataloggers (ACNET)		06/20/2019 04:42 PM
22790	Feature	New	07/03/2019	Normal	Full current set data readout and storage		06/20/2019 04:41 PM
22787	Milestone	New	07/15/2019	Normal	Data Products, Part 1		06/20/2019 04:44 PM
22786	Bug	Work in progress	06/26/2019	Normal	User has issue entering Offsite Request		06/20/2019 03:27 PM
22785	Bug	Reviewed		Normal	DAQInterface should handle situations where the hostname in the boot file and the hostname returned by gethostname differ	John Freeman	06/27/2019 01:11 PM
22784	Task	New		Normal	Organize uboone analysis meeting	Anna Mazzacane	06/20/2019 02:51 PM
22783	Task	New		Normal	Testing with uboone analysis job that has more than one stages that have dependency	Anna Mazzacane	06/20/2019 02:48 PM
22778	Bug	Reviewed		Normal	DAQInterface makes inappropriate assumptions about versions of software being used	John Freeman	07/17/2019 05:50 PM
22777	Bug	Reviewed		Normal	DAQInterface makes inappropriate assumptions about versions of software being used	John Freeman	07/17/2019 05:50 PM
22775	Feature	Resolved		Normal	Support https only		08/26/2019 02:41 PM
22774	Feature	New		Normal	Support SAM autodes	Robert Illingworth	06/19/2019 06:02 PM
22773	Feature	New		Normal	Send monitoring info to Kafka/Elasticsearch		06/19/2019 06:01 PM

#	Tracker	Status	Due date	Priority	Subject	Assignee	Updated
22772	Bug	New		Normal	Rename to something that isn't FTS		06/19/2019 05:56 PM
22771	Feature	New		Normal	Rewrite with python 3 and asyncio		06/19/2019 05:55 PM
22770	Feature	New		Normal	Replace SAM locations with Rucio replicas		06/19/2019 05:51 PM
22769	Feature	New		Normal	Convert server to python 3		06/19/2019 05:52 PM
22764	Support	Feedback		Normal	Add DYLD_FALLBACK_LIBRARY_PATH to search paths for libraries		06/24/2019 10:26 AM
22763	Bug	New		Normal	NTupleInterface ignores fGPhaseSpace member of simb::GTruth		06/19/2019 10:17 AM
22762	Bug	New		Normal	Grey out make buttons inactive if not in use.	Esteban Cristaldo	06/19/2019 09:06 AM
22759	Support	Resolved		Normal	Complete orientation & training for the GlideinWMS project	Javier Rodriguez	07/09/2019 10:23 AM
22758	Feature	Work in progress	07/19/2019	Normal	Migration of the old GlideinWMS website to the new one	Kiana Mohammadian	07/25/2019 05:06 AM
22757	Feature	New		Normal	Redirect output from daqinterface to a log file	Iker Loïc de Icaza Astiz	06/18/2019 05:01 PM
22756	Feature	Work in progress	07/26/2019	Normal	Design of the new GlideinWMS website	Kiana Mohammadian	07/25/2019 05:03 AM
22755	Feature	Feedback	06/30/2019	Normal	Evaluation of Web Technologies	Kiana Mohammadian	07/15/2019 07:50 AM
22754	Feature	Resolved	06/21/2019	Normal	Get familiarize with GlideinWMS and its documentation	Kiana Mohammadian	07/05/2019 03:43 PM
22753	Support	New		High	Lots of spurious xmlrpc messages seen in logs in artdaq v3_5_0 system		08/02/2019 09:31 AM
22736	Idea	New		Normal	Process a run_records directory and generate a graphical representation of the configuration		06/20/2019 10:52 AM
22734	Feature	New		Normal	Document changes to jobsub superusers		06/13/2019 03:14 PM
22733	Feature	New		Normal	Pull Jobsub group and global superusers from FERRY		09/05/2019 05:01 PM
22731	Support	New		Normal	Increase the rate of updates on the OSG stratum 1	Dave Dykstra	06/13/2019 02:18 PM
22726	Feature	Accepted		Normal	buidFW doesn't work with relative products path.		06/17/2019 10:29 AM
22722	Feature	New		Normal	Have the --OS flag to the jobsub_submit command drive DesiredOS AND RequiredOS	Shreyas Bhat	06/12/2019 05:04 PM
22713	Feature	Work in progress		Normal	Need a screen for held launches -- list them, delete them, etc.		08/29/2019 02:59 PM
22712	Feature	New		Normal	Disable stat. uncertainty (SumW2) on errorband universes		06/11/2019 01:04 PM
22711	Task	Accepted		Normal	testing with Dune analysis jobs	Yuyi Guo	07/23/2019 02:30 PM
22709	Task	Resolved		Normal	find stage id while giving campaign name and stage name	Vladimir Podstavkov	07/30/2019 03:23 PM
22708	Support	Assigned		Normal	Erlang library needs to be updated	Richard Neswold	06/10/2019 02:37 PM
22707	Feature	New		Normal	Add flag (on JobTypes?) to support dependencies using project_id in metadata.		08/01/2019 01:33 PM
22706	Bug	Resolved		Normal	OM cannot reliably run different (newer) versions of art than the DAQ	Eric Flumerfelt	09/17/2019 09:03 AM
22705	Feature	Resolved		Normal	Add dataset "splitter" that adds "with limit n"	Marc Mengel	08/01/2019 01:34 PM
22702	Bug	Assigned		Normal	Problem with LLRF OTSDaq interface process not dying	Dennis Nicklaus	06/07/2019 05:22 PM

#	Tracker	Status	Due date	Priority	Subject	Assignee	Updated
22701	Support	New		Normal	Add additional unit tests for RequestMessage.hh		06/07/2019 11:13 AM
22700	Support	Work in progress	06/28/2019	Normal	Build base application for use by outside sites and organizations.	Josh Juneau	08/20/2019 01:12 PM
22690	Feature	Under Discussion		Normal	Improve portability of CetTest	Patrick Gartung	06/14/2019 09:46 AM
22688	Support	New		Normal	file metrics data dir -- default for demo?		06/11/2019 08:23 AM
22683	Task	New		Normal	Enable MRB support on the project	Iker Loïc de Icaza Astiz	06/04/2019 05:34 PM
22680	Feature	Assigned		Normal	Buffer utilization metrics for CommandableFragmentGenerator	Eric Flumerfelt	06/04/2019 02:15 PM
22679	Bug	Work in progress		Normal	crash in ArtCI unit test dashboard: 'float' object has no attribute 'get'	Vladimir Podstavkov	07/25/2019 05:32 PM
22676	Support	Resolved		Normal	Complete orientation & training for the GlideinWMS project	Kiana Mohammadian	08/05/2019 05:32 PM
22675	Bug	New		Normal	MnvH2D Projection has error messages in python	Heidi Schellman	06/06/2019 09:18 AM
22674	Feature	Work in progress	07/26/2019	Normal	Build a new website for GlideinWMS	Kiana Mohammadian	07/25/2019 05:07 AM
22673	Milestone	New	09/30/2019	Normal	Summer interns 2019	Marco Mambelli	06/18/2019 04:30 PM
22669	Task	Resolved		High	Add a campaign_keywords JSON field to Campaigns	Stephen White	08/01/2019 02:30 PM
22668	Bug	Feedback		Normal	Crash when ChannelsStatusService is loaded in Root	Kyle Knoepfel	06/03/2019 12:56 PM
22667	Feature	New		Normal	Outline nuclear target inclusion in tool	Daniel Ruterbories	05/31/2019 11:38 AM
22661	Feature	New		Normal	Test Suites for other functions		05/30/2019 07:56 AM
22660	Feature	New		Normal	Covariance matrix test suite		05/30/2019 07:55 AM
22659	Bug	New		Normal	Fix MnvH usage of SysMatrices		05/30/2019 07:55 AM
22658	Feature	New		Normal	Covariance Mapping in 2D histograms		05/30/2019 07:53 AM
22657	Bug	New		Normal	Look into inheretence in MnvH2D (3D) from 1D		06/06/2019 09:22 AM
22656	Feature	New		Normal	Add fStrict		05/30/2019 07:51 AM
22642	Feature	Assigned		Normal	Would like an initial version of a HighFive UPS product for DUNE use	Lynn Garren	09/16/2019 10:22 AM
22638	Feature	Feedback		Normal	Package a newer assembler suitable for gcc optimizations		06/10/2019 10:28 AM
22636	Bug	New		Normal	Have a single env = QProcessEnvironment::systemEnvironment(); for the whole project	Iker Loïc de Icaza Astiz	06/04/2019 05:34 PM
22635	Feature	Accepted		Normal	For campaign stage submission using stage_name	Yuyi Guo	06/27/2019 09:29 AM
22628	Feature	Assigned		Normal	Change internal representation of sim::OnePhoton	Gianluca Petrillo	06/03/2019 10:33 AM
22624	Support	Feedback		Normal	Way to read SQLITE/larsoft config without using a global		06/04/2019 12:37 PM
22623	Bug	New		Normal	Print collector name when reconfig fails because of failed communication	Marco Mascheroni	08/28/2019 10:32 AM
22620	Task	Assigned		Normal	Document Device Creation for OPC and SNMP OACs	Jianming You	05/22/2019 05:06 PM
22617	Bug	New		High	Elog caches file thumbnails that return error	Kyle Hazelwood	05/21/2019 09:22 PM
22616	Bug	Work in progress		Normal	In GENIE CI Validation fix table links	Vladimir Podstavkov	07/25/2019 05:32 PM

#	Tracker	Status	Due date	Priority	Subject	Assignee	Updated
22614	Feature	New		Normal	Review request [commit:60be0f3e88a2bfb631c419b44eb12e4afd54ae3f: Changed error message for too many CN strings to address Managed Proxies case]	Dennis Box	05/21/2019 11:49 AM
22612	Support	Feedback		Normal	Change error message for too many CN strings to call out Managed Proxies	Shreyas Bhat	05/28/2019 05:02 PM
22611	Feature	Resolved		Normal	add global_eval section	Marc Mengel	08/23/2019 02:33 PM
22610	Feature	Resolved		Normal	Check for job logs before declaring jobs FailedLaunch.	Marc Mengel	06/05/2019 01:01 PM
22609	Feature	New		Normal	Add a "description" field to JobTypes, display on menus to select JobType.		08/29/2019 03:00 PM
22604	Feature	Resolved		Normal	Include process_id in Metadata if we know it	Marc Mengel	05/17/2019 04:50 PM
22603	Necessary Maintenance	New		Normal	Port to python 3		05/17/2019 03:01 PM
22598	Support	Work in progress	08/13/2019	Normal	Update mindata crontab entries for post data taking	Arthur Kreymer	07/09/2019 04:11 PM
22595	Idea	New		Normal	Filesystem transfer plugin		06/04/2019 08:41 AM
22585	Feature	Resolved		Normal	Implement support for reading Wiener Crates via HTTP	Dennis Nicklaus	05/15/2019 11:11 AM
22584	Support	Feedback		Normal	Rescattering code		05/15/2019 05:46 PM
22582	Support	Resolved	05/17/2019	Normal	remove minospro crontab entries	Arthur Kreymer	05/16/2019 04:30 PM
22581	Bug	New		Normal	standard_reco_dune10kt_1x2x6 spams stdout		05/10/2019 11:02 PM
22579	Feature	Work in progress		Urgent	Support https URLs	Lorena Lobato Pardavila	09/19/2019 12:24 PM
22574	Feature	Under Discussion		Normal	FHiCL C++ interface for multiple choice values		05/13/2019 10:26 AM
22572	Bug	New		Normal	Buttons not enabling after starting DAQInterface	Esteban Cristaldo	05/09/2019 03:11 PM
22570	Bug	Reviewed		Normal	msgviewer pause button does not pause display	Eric Flumerfelt	09/05/2019 10:11 PM
22569	Feature	Resolved		Normal	Update RequestReceiver's interface		05/31/2019 09:58 AM
22567	Bug	Resolved		Low	Check on search specifying days and hours	Margherita Vittone Wiersma	09/16/2019 03:54 PM
22558	Feature	New		Low	Open log file for running/crash/selected process		05/08/2019 04:59 PM
22556	Milestone	New		Normal	Support rack-mount server architecture		06/14/2019 02:11 PM
22555	Milestone	New		Normal	RMS analysis process	Elliott McCrory	05/08/2019 02:54 PM
22554	Milestone	New		Normal	Support for Analysis Processes	Elliott McCrory	05/08/2019 02:54 PM
22553	Milestone	New		Normal	Support for I&Q, phase space data in Reading buffers	Duane Voy	05/08/2019 02:54 PM
22552	Feature	New		Normal	Support displaying data in gnuplot	John Diamond	05/08/2019 02:55 PM
22551	Feature	New		Normal	Support displaying bpmd broadcasts	John Diamond	05/08/2019 02:55 PM
22550	Milestone	New		Normal	Interactive bpmcli	John Diamond	05/08/2019 02:55 PM
22549	Task	New		Normal	Merge iota_stable, booster_stable	John Diamond	05/08/2019 02:53 PM
22543	Feature	Assigned		Normal	Merge and test individual changes from develop branches into the for_dune-artdaq branches in artdaq-related repos	Kurt Biery	05/08/2019 11:29 AM

#	Tracker	Status	Due date	Priority	Subject	Assignee	Updated
22535	Feature	New		Normal	RoutingNetOutput plugin: A version of BinaryNetOutput that receives Routing Tokens		06/26/2019 03:58 PM
22534	Feature	New		Normal	Bookkeeping changes for allowing multiple request domains within a subsystem		05/23/2019 12:50 PM
22533	Feature	Assigned		Normal	Change signature of CommandableFragmentGenerator::getNext	Kurt Biery	06/05/2019 04:03 PM
22532	Feature	Resolved		Normal	Add acknowledgements to Request protocol	Eric Flumerfelt	06/25/2019 04:02 PM
22531	Feature	Assigned		Normal	Add destination parameter to DSM::sendFragment		05/30/2019 02:49 PM
22529	Idea	New		Normal	Support the (proto)DUNE DFO Model in artdaq		07/25/2019 10:23 AM
22523	Necessary Maintenance	Feedback		Normal	Remove deprecated getlf() members from data proxy interface		05/13/2019 04:21 PM
22522	Bug	Reviewed		Normal	quick-mrb-start.sh copies known_boardreaders_list_example but does not use it	Eric Flumerfelt	09/09/2019 03:44 PM
22509	Support	New		Normal	Singularity processes left orphaned on PBS	Marco Mambelli	09/17/2019 11:15 PM
22505	Support	New		Normal	Uboonecode v08_00_00_13a		05/02/2019 03:57 PM
22504	Support	Feedback		Normal	Request to upgrade the tensorflow version	Kyle Knoepfel	09/16/2019 12:44 PM
22500	Milestone	New		Normal	Python API for accessing BPM data	Elliott McCrory	05/08/2019 02:51 PM
22499	Milestone	New		Normal	Support GigE readout	Duane Voy	05/08/2019 02:51 PM
22498	Milestone	New		Normal	IPC to broadcast events from bpmd	John Diamond	05/08/2019 02:53 PM
22497	Task	New		Normal	Position calculation thread	Elliott McCrory	05/08/2019 02:52 PM
22496	Task	Work in progress		Normal	Support adjusting Reading table size, removing entries from Reading table from CLI	Robert Santucci	06/14/2019 02:11 PM
22495	Task	New		Normal	Refactor to store positions inside of Readings	Elliott McCrory	05/08/2019 02:52 PM
22494	Task	Work in progress		Normal	Refactor shared memory	Robert Santucci	06/14/2019 02:12 PM
22493	Milestone	New		Normal	PIP2IT BPM Project		06/14/2019 02:12 PM
22491	Bug	Resolved		High	Need to sanity check options for valid %(something)s type format strings	Marc Mengel	05/03/2019 03:19 PM
22489	Task	Assigned		Normal	RF chassis prototype	Ed Cullerton	05/01/2019 10:27 AM
22484	Feature	Resolved		Normal	prepare for kernel upgrade		05/01/2019 11:22 AM
22483	Bug	Resolved		Normal	pip errors in nightly CI	Dennis Box	06/27/2019 04:55 PM
22482	Bug	New		Normal	Setup script error		04/30/2019 03:50 PM
22481	Bug	New		Normal	misleading documentation and error response from --tar_file_name	Dennis Box	04/30/2019 02:55 PM
22470	Support	Feedback		Normal	Use of Python constructs when possible to help context managers to properly manage resources.	Lorena Lobato Pardavila	08/23/2019 04:38 PM
22469	Task	New		Normal	Update documentation by syntax for param override to reflect fixes for incident INC000001056788.	Margherita Vittone Wiersma	04/29/2019 03:47 PM
22466	Feature	Assigned		Normal	Provide a LArSoft geometry example working with the new larg4	Hans-Joachim Wenzel	05/13/2019 05:25 PM
22458	Support	Resolved		Normal	three vintage 2017 files lost from persistent dCache	Arthur Kreymer	04/26/2019 03:01 PM
22456	Feature	Assigned		Normal	Provide experiment-specific hooks for customizing product instance names for fragments	Kurt Biery	07/25/2019 12:28 PM

#	Tracker	Status	Due date	Priority	Subject	Assignee	Updated
22452	Idea	Feedback		Normal	Tons of messages for background simulations.		05/13/2019 11:37 AM
22451	Bug	Resolved		Normal	DataSenderManager eliminates entry in routing_table_ after sending just one fragment	Eric Flumerfelt	04/26/2019 10:37 AM
22446	Feature	New		Normal	Add various health checks		04/24/2019 03:33 PM
22445	Feature	New		Normal	Add profiles and the capability to create and edit profiles		04/24/2019 03:32 PM
22444	Milestone	New	06/21/2019	Normal	Plug and Play		04/24/2019 03:31 PM
22441	Task	New		Normal	Add port and partition variables, more in line with the DAQInterface alias	Iker Loïc de Icaza Astiz	05/09/2019 04:04 PM
22440	Feature	New	06/21/2019	Normal	Enable attach/detach capabilities	Iker Loïc de Icaza Astiz	04/24/2019 03:26 PM
22438	Support	Work in progress		Normal	Simplification and reduction of the code related to how directories are being managed	Lorena Lobato Pardavila	06/17/2019 11:40 AM
22437	Support	New		Normal	Use absolute imports: from future import absolute_import to maintain consistency	Marco Mascheroni	09/17/2019 11:15 PM
22433	Necessary Maintenance	New		Normal	replace pycurl with request library in client	Dennis Box	04/23/2019 09:53 AM
22431	Bug	Feedback		Normal	Inconsistent location of wire plane reported by TPCGeo	Gianluca Petrillo	05/14/2019 09:09 AM
22429	Bug	Reviewed		Normal	CommandableFragmentGenerator::ReportCmd should report number of generated Fragments	Eric Flumerfelt	09/17/2019 10:58 AM
22428	Bug	Resolved		Normal	setup curl dependency in jobsub_client ups file	Dennis Box	04/23/2019 02:03 PM
22417	Feature	New		Normal	Remove dependancy on OSG CA certs from Jobsub client		05/17/2019 11:34 AM
22416	Bug	New		Normal	Segfault when accessing ParticleList	Jason Stock	05/10/2019 10:59 PM
22413	Support	New		Normal	Possible wrong SEC_DEFAULT_AUTHENTICATION_METHODS line in the condor config for the frontend	Dennis Box	08/16/2019 10:12 AM
22412	Support	Resolved	04/30/2019	Normal	Duplicate files on tape.	Arthur Kreymer	05/07/2019 09:32 AM
22411	Bug	Resolved		Normal	when remove a non existing job type, POMS throw Runtime error instead of report a proper message. This situation happened to multiple APIs		06/05/2019 01:42 PM
22409	Bug	Feedback	04/25/2019	Normal	Migrate Site-Plant database	Josh Juneau	04/23/2019 07:18 AM
22408	Bug	New		Normal	Jobsub_submit_dag saves multiple copies of files in payload.tgz		05/17/2019 11:38 AM
22406	Task	Assigned	05/01/2019	Normal	Establish Criteria for Input into FIT Evaluations of Software solutions	Joe Pygott	04/18/2019 01:19 PM
22401	Support	Assigned		Normal	Deployment and Deployment Testing	Josh Juneau	06/12/2019 06:28 AM
22398	Bug	Reviewed		Normal	BoardReaderCore.cc - process_fragments - Sending fragment TLOG mod 250	Eric Flumerfelt	09/17/2019 10:57 AM
22397	Bug	Resolved		Normal	Users with a fermi account but NOT having a poms account are no longer caught, but crashes	Stephen White	04/18/2019 11:47 AM
22394	Bug	Feedback	04/30/2019	Normal	Unable to modify project/task or tour dates	Josh Juneau	05/24/2019 10:11 AM
22390	Bug	New		Normal	MACALC devices stop updating after some amount of time		04/17/2019 11:28 AM
22388	Feature	Reviewed		Normal	DAQInterface should allow for a child subsystem to have more than one parent subsystem	John Freeman	06/26/2019 02:07 PM

#	Tracker	Status	Due date	Priority	Subject	Assignee	Updated
22386	Task	Work in progress		Normal	Extend the list of valid proxies that can get authenticated with the CI DB	Vladimir Podstavkov	07/30/2019 03:31 PM
22383	Idea	New		Normal	Change superuser behavior to not need VOMS authentication	Shreyas Bhat	05/17/2019 01:21 PM
22381	Idea	Accepted		Normal	New CI dashboard template that behaves like CI test dashboard	Vladimir Podstavkov	07/25/2019 11:07 AM
22379	Feature	Resolved		Normal	Make requests that have InvalidTimestamp only cause issues if applied to Window mode	Eric Flumerfelt	04/22/2019 08:40 AM
22372	Idea	Resolved		Normal	daqinterface - can it check, before start, for stale sharedmemory segments for the appropriate partition?	John Freeman	09/03/2019 02:02 PM
22357	Feature	Accepted		Low	Allow a placeholder for main FHiCL configuration name in output files (RootOutput, TFileService)		04/15/2019 10:26 AM
22352	Feature	New		Normal	Change Javascript client library to use worker thread	Richard Neswold	04/10/2019 11:49 AM
22351	Feature	Assigned		Normal	for CI test improve scaled CPU time	Vito Di Benedetto	07/25/2019 08:07 PM
22350	Feature	Assigned		Normal	add scaled CPU usage per module to CI test output	Vito Di Benedetto	07/25/2019 08:07 PM
22347	Feature	New		Normal	When we create tarfiles, compress them in place rather than making a tempfile and compressing it	Shreyas Bhat	05/17/2019 11:40 AM
22341	Task	Resolved		Normal	Change awaiting approval to be a campaign_type - GUI set.	Marc Mengel	06/05/2019 01:34 PM
22335	Support	Resolved	04/22/2019	Normal	Minos Production Proxy needs renewal	Thomas Carroll	05/07/2019 11:34 AM
22332	Feature	Work in progress		Normal	in CI test dashboard group stats in 'folders'	Vladimir Podstavkov	07/19/2019 11:05 AM
22326	Support	Resolved		Normal	Revise misleading documentation in MetricPlugin.hh	Eric Flumerfelt	04/08/2019 10:29 AM
22324	Support	Assigned		Normal	LArPandora - ProtoDUNEBeamEvent	Steven Green	05/20/2019 10:45 AM
22320	Support	Feedback	04/08/2019	Normal	Provide feedback to Larry Sliwa on eLog recommendation	Josh Juneau	04/08/2019 09:19 AM
22318	Support	Assigned	04/08/2019	Normal	Add Cassandra Galvan to the Telecom Databases	Josh Juneau	04/08/2019 06:54 AM
22295	Support	Feedback		Normal	Some new Dawn VME crates have an extra field in the parameters read back	Dennis Nicklaus	04/08/2019 09:37 AM
22284	Feature	New		Normal	Allow the Singularity wrapper to ensure unicity of bind mounts	Marco Mambelli	09/17/2019 11:15 PM
22280	Feature	Resolved		Normal	Add tests for RoutingMasterCore	Eric Flumerfelt	04/08/2019 08:11 AM
22278	Bug	Reviewed		Normal	When a partition has never been run on, there's a problem printing to screen	John Freeman	06/27/2019 01:25 PM
22263	Feature	Resolved		Normal	On Upload Files page, support superuser	Stephen White	04/02/2019 09:08 AM
22262	Support	Work in progress	04/04/2019	High	Keepup since 2019 March 18	Arthur Kreymer	05/03/2019 12:18 PM
22258	Feature	Reviewed		Normal	have daqinterface support the specification of cores on which the various artdaq processes can run	John Freeman	05/06/2019 05:13 PM
22255	Feature	Reviewed		Normal	The use of a RoutingMaster in an artdaq system with subsystems seems to need special handling for the BinaryNetOutput(s)		05/09/2019 02:46 PM
22249	Bug	New		Normal	Possible memory leaks in AdcPedestalFitter_tool.cc	David Adams	04/18/2019 09:09 AM
22248	Bug	New		Normal	Possible memory leaks in WireCell		03/30/2019 10:07 AM
22245	Bug	New		High	Incompatibility with schedd 8.8.1 and frontend at 8.6	Marco Mascheroni	08/29/2019 12:01 PM
22244	Feature	New		Normal	Add hybrid fragment handling for GPS		03/29/2019 11:50 AM

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22242	Bug	New		Normal	'jobsub_submit --line +x=y --dataset z' does not set 'x' on dagman job.		05/17/2019 12:21 PM
22241	Feature	New		Normal	Add whitelist		05/17/2019 02:52 PM
22238	Feature	Resolved		High	replacable keywords for campaigns		08/20/2019 02:11 PM
22236	Support	Resolved		Normal	Request for assistance in running the simple_subsystems sample configuration	Eric Flumerfelt	04/01/2019 12:21 PM
22235	Support	Assigned		High	Add more driver slots in 6.4 kernels	Mike Sliczniak	03/28/2019 10:18 AM
22232	Support	New		Normal	Ubooncode v08_00_00_11		03/27/2019 04:48 PM
22226	Feature	Resolved		Normal	Request to add DAQInterface book-keeping for private-network Routing Master multicast addresses		09/13/2019 11:26 AM
22225	Feature	Under Discussion		Normal	Request to add a file index offset to PostCloseFileRenamer		05/17/2019 11:45 AM
22223	Bug	New		Normal	Possible memory leaks in SpaceChargeProtoDUNE.h		03/26/2019 10:58 AM
22220	Support	Resolved		Normal	Add Event number to TRACEs in SharedMemoryReader	Eric Flumerfelt	03/26/2019 08:58 AM
22198	Task	New		Normal	Address various issues in protodune-sp reconstruction		08/18/2019 10:01 AM
22197	Idea	Reviewed		Normal	DAQInterface should have a "help" option	John Freeman	08/06/2019 02:11 PM
22194	Bug	Reviewed		Normal	DAQInterface v3_04_00 has problems saving the run record to the database	John Freeman	03/26/2019 05:45 PM
22190	Feature	New		Normal	Remove client blacklist from the factory	Marco Mambelli	09/17/2019 11:15 PM
22189	Bug	New		Normal	Artdaq source/destination tables should transparently deal with broken links		03/22/2019 10:06 AM
22188	Support	Work in progress		Normal	Calculate code coverage of artdaq unit tests	Eric Flumerfelt	03/22/2019 09:13 AM
22182	Support	New		Normal	Update Javascript module to use async APIs	Richard Neswold	03/21/2019 03:55 PM
22181	Feature	Assigned		Normal	Packaging gibuu 2019	Christopher Backhouse	05/01/2019 02:18 PM
22175	Idea	Feedback		Normal	Optionally? use SYSTEM option for include_directories in FindUpsPackage.cmake		04/08/2019 10:52 AM
22174	Bug	Resolved		Normal	admin scripts should ignore commented lines in config files	Dennis Box	05/16/2019 04:29 PM
22167	Feature	Resolved		Normal	Superuser access to uploaded files	Stephen White	04/02/2019 09:11 AM
22164	Feature	Feedback		Normal	Upgrade jobsub code to use argparse instead of optparse	Shreyas Bhat	08/13/2019 03:57 PM
22163	Feature	New		Normal	Check if there are load changes in Factory and solve TODOs added in #21880	Marco Mambelli	08/07/2019 05:14 PM
22159	Support	Resolved		Normal	Determine why artdaqDriver performance suffers with many shared memory buffers	Eric Flumerfelt	03/20/2019 12:37 PM
22155	Bug	Reviewed		Normal	quick-mrb-start.sh assumptions not working for sbnd	Eric Flumerfelt	09/17/2019 11:47 AM
22154	Feature	Assigned		Normal	Support combining DataFragment (serialized art Event) with other Fragments	Eric Flumerfelt	07/18/2019 04:41 PM
22153	Support	New		Normal	Repositories aren't updating		03/26/2019 08:50 AM
22151	Bug	Resolved		Normal	--blacklist option doesn't block sites like it's supposed to do	Shreyas Bhat	05/17/2019 01:52 PM
22146	Bug	Reviewed		Normal	DAQInterface should handle SIGHUP, SIGTERM, etc. as gracefully as possible	John Freeman	03/28/2019 01:39 PM
22145	Idea	New		Normal	Allow experiments to put certain Fragments on separate ROOT Branches		03/15/2019 10:02 AM
22144	Support	Work in progress		Normal	Charter work	Josh Juneau	03/15/2019 07:39 AM

#	Tracker	Status	Due date	Priority	Subject	Assignee	Updated
22137	Idea	Reviewed		Normal	Can the ProtoDUNE variant of DAQInterface be absorbed into standard DAQInterface?	John Freeman	04/12/2019 07:19 PM
22135	Bug	New		Normal	Average Values Going to 0		03/13/2019 03:38 PM
22130	Bug	Reviewed		Normal	Please add artdaq_daqinterface support for book-keeping firstLoggerRank	John Freeman	03/26/2019 12:28 PM
22129	Feature	Reviewed		Normal	Please add artdaq_daqinterface support for book-keeping firstLoggerRank	John Freeman	03/25/2019 09:59 AM
22128	Bug	Work in progress		Normal	unit test dashboard crashes when user access it while unit test are in progress	Vladimir Podstavkov	07/10/2019 11:49 AM
22126	Feature	Work in progress		Normal	Enable issue reason in CI test dashboard	Vladimir Podstavkov	07/25/2019 05:22 PM
22116	Bug	Reviewed		Normal	revisit 17393 - changes made to artdaq/ArtModules/RootDAQOutput/RootDAQOut_module.cc		03/13/2019 12:36 PM
22100	Feature	New		Normal	Sanitize constraints before passing them to condor	Shreyas Bhat	05/17/2019 12:30 PM
22099	Feature	New		High	jobsub constraint commands should respect --group even if --constraint doesn't include it: INCLUDING GLOBAL SUPERUSERS	Shreyas Bhat	04/12/2019 01:47 PM

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