

## Metacat - Tasks-hierarchical

#	Tracker	Subject	Status	Priority	Assignee	Target version
6040	Task	Metacat-index does not handle <references>	New	High	Jing Tao	2.3.0
421	Bug	create simple turnkey installer for metacat Phase II	In Progress	Immediate	Michael Daigle	2.x.y
1122	Bug	XML document is a string in HttpServletRequest object	In Progress	Normal	Jing Tao	2.x.y
1123	Bug	The DOM tree in EML parser probably cause memory issue	In Progress	Normal	Jing Tao	2.x.y
1213	Bug	emblbeta6 to eml2 conversion stylesheets should be relocatable	In Progress	Normal	Saurabh Garg	2.x.y
1297	Bug	Registry: Changes in the Basic Information	New	Normal	Saurabh Garg	2.x.y
1299	Bug	Registry: NCEAS: Changes in project list box	New	Normal	Saurabh Garg	2.x.y
1300	Bug	Changes in DataSet Orignator	New	Normal	Saurabh Garg	2.x.y
1452	Bug	dtd filenames clash if reused for multiple PUBLIC identifiers	In Progress	Normal	Matt Jones	2.x.y
1542	Bug	SQL Server support broken	New	Immediate	Saurabh Garg	2.x.y
2130	Bug	Not able to delete DPs from KNB	New	Normal	ben leinfelder	2.x.y
2159	Bug	Metacat Performance: Divide xml_nodes based on the doctype	New	Normal	Jing Tao	2.x.y
2176	Bug	Moderator UI and functionality for ESA	New	Normal	Saurabh Garg	2.x.y
2180	Bug	Make it easier for admin to add new layers	In Progress	Normal	ben leinfelder	2.x.y
2187	Bug	Option to view map or metadata.	New	Normal	Matthew Perry	2.x.y
2228	Bug	Use method other than metadata string filters for determining the organizations affiliated with a data package	New	Normal	Chris Barteau	2.x.y
2229	Bug	Allowing web registry pull-down menu for "Station Name" to select multiple stations	New	Normal	Saurabh Garg	2.x.y
2313	Bug	Metacat Skins: Skins should not be installed by default	New	Normal	Chris Jones	2.x.y
2501	Bug	Add links to FGDC-transformed version of EML documents	New	Normal	Will Tyburczy	2.x.y
2734	Bug	Duplicates between organizations and more than one organization listed as a owner	New	Normal	Chris Barteau	2.x.y
2849	Bug	Bounding box problems when spanning the meridian	New	Normal	Chris Barteau	2.x.y
2986	Bug	No need for restart tomcat after modifying metacat.properties	New	Normal	Jing Tao	2.x.y
3024	Bug	recordDelimiter and fieldDelimiter display the unicode number on KNB	New	Normal	Chris Barteau	2.x.y
3383	Bug	Create RPM/Deb installation utilities	In Progress	Normal	ben leinfelder	2.x.y
3396	Bug	Enable event notification feature	In Progress	Immediate	Chris Jones	2.x.y
3402	Bug	internal dtDs are not handled	In Progress	Immediate	ben leinfelder	2.x.y
3412	Bug	Kml file needs work- data set points icon and points "splitting" when clicked on	New	Normal	Jing Tao	2.x.y
3509	Bug	Fix XML Schema filesystem namespace conflicts and backups	New	Normal	ben leinfelder	2.x.y
3835	Bug	design and implement OAI-PMH compliant harvest subsystem	In Progress	Immediate	Duane Costa	2.x.y
4044	Bug	start time replication command doesn't work on replControl.html of dev skin	New	Normal	Chad Berkley	2.x.y
4442	Bug	Spatial indexing should not run and block metacat	New	Normal	ben leinfelder	2.x.y

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4551	Bug	performance enhancement through index reduction	In Progress	Normal	Jing Tao	2.x.y
4573	Bug	LDAP and Register CGIs reference skin-specific templates in the common area	New	Normal	Chris Jones	2.x.y
4602	Bug	Enable TLS for all LDAP functions	New	Normal	ben leinfelder	2.x.y
5007	Bug	ESA registry: Logout link appears even when not logged in	New	Normal	Shaun Walbridge	2.x.y
5198	Bug	OAI-PMH: Data provider may fail to trigger reharvest of documents	New	Normal	Chad Berkley	2.x.y
5199	Bug	OAI-PMH: Improve memory management of data provider catalog metadata	New	Normal	Chad Berkley	2.x.y
5262	Bug	EML document owner can't read the document	New	Normal	ben leinfelder	2.x.y
5294	Bug	Enable Junit test on <a href="http://dev-testing.dataone.org:8080/hudson/job/Metacat/">http://dev-testing.dataone.org:8080/hudson/job/Metacat/</a>	New	Normal	Jing Tao	2.x.y
5518	Bug	Track down the performance issue of metacat query.	In Progress	Normal	ben leinfelder	2.x.y
5522	Bug	download linked KNB data and convert links in EML to ORE packages	New	Normal	ben leinfelder	2.x.y
5547	Bug	Couldn't get the Register Data Form after login under Register Data tab on Sanparks skin	New	Normal	Jing Tao	2.x.y
5821	Bug	Allow certificate-based Metacat administration	New	Normal	ben leinfelder	2.x.y
5830	Bug	Deployment directory incorrect	New	Normal	ben leinfelder	2.x.y
5989	Feature	Track data download, view and citation statistics	In Progress	Normal	Peter Slaughter	2.x.y
5990	Task	Track downloads	New	Normal		2.x.y
5991	Task	Track views	New	Normal		2.x.y
5992	Task	Track citations	New	Normal		2.x.y
5993	Task	Summarize and index statistics for fast access	New	Normal		2.x.y
5994	Task	Create REST API for accessing statistics	New	Normal		2.x.y
6034	Feature	Simplify configuration for certificate delegation	New	Normal	ben leinfelder	2.x.y
6362	Feature	Add an id to the year element in the citation in eml-indentifier.xml	New	Normal		2.x.y
6416	Feature	Do not allow restrictive access control change to content with a DOI	In Progress	Normal	ben leinfelder	2.x.y
6437	Story	Upgrade to SOLR 4 or 5	New	Normal	Jing Tao	2.x.y
1879	Bug	Metacat Performance: Summary	New	Immediate	Jing Tao	Unspecified
2155	Bug	Metacat Performace: Rewrite the xml_nodes queries	In Progress	Immediate	Jing Tao	Unspecified
2548	Bug	Architecture for filtering features from WMS requests	New	Normal	Michael Daigle	Unspecified
2553	Bug	squery needs to handle spatial query	New	Normal	Michael Daigle	Unspecified
2841	Bug	ESA Registry edit feature does not work with submitted data sets	In Progress	Normal	Jing Tao	Unspecified
3100	Bug	Transformation from xml to html in Metacat read action sometimes take long time	New	Normal	Jing Tao	Unspecified
3104	Bug	provide accessor for organization lists for clients to build login widgets	New	Normal	Michael Daigle	Unspecified
3142	Bug	metacat client uses in-memory buffer for posting data	New	Immediate	Jing Tao	Unspecified
3175	Bug	Add a thread to build xml_queryresult table when metacat startup	New	Normal	Jing Tao	Unspecified
3217	Bug	Create simple tranformations to present permissions error messages in styled format	New	Normal	Jing Tao	Unspecified

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3224	Bug	Perl code should rely on canonical organization list provided by Metacat	New	Normal	Michael Daigle	Unspecified
3272	Bug	Add Keywords for SANParks and SAEON when uploading spatial data	New	Normal	ben leinfelder	Unspecified
3331	Bug	ldap redirect does not work correctly if one of the ldap servers are down	New	Normal	Jing Tao	Unspecified
3360	Bug	Many LDAP users not showing up in 'getprincipals' search	In Progress	Normal	Jing Tao	Unspecified
3367	Bug	Harvester stores passwords in clear text	New	Immediate	Duane Costa	Unspecified
3390	Bug	Data Catalog Map and IE 7.0.5730.11 brings up pop up windows that can be a problem	New	Normal	Jing Tao	Unspecified
3416	Bug	ArrayIndexOutOfBoundsException in DBConnectionPool	New	Normal	Jing Tao	Unspecified
3435	Bug	Confusion on how Metcat searches a string which is different than Google	New	Normal	Jing Tao	Unspecified
3460	Bug	remove Isid section from citation section of xsl for skins OTHER than ESA	New	Normal	Jing Tao	Unspecified
3463	Bug	Registry upload: include organization/skin Keywords dropdown	New	Normal	ben leinfelder	Unspecified
3511	Bug	combine XMLSchemaService and SchemaLocationResolver	New	Normal	Michael Daigle	Unspecified
3524	Bug	Refactor common test methods into base class	New	Normal	Michael Daigle	Unspecified
3592	Bug	Update sitemap generation and registration	New	Normal	Michael Daigle	Unspecified
3619	Bug	Convert eml beta4 and beta6 documents to eml 210 in knb production server	New	Normal	Jing Tao	Unspecified
3710	Bug	apt-get couldn't install metacat	New	Normal	Michael Daigle	Unspecified
3730	Bug	Implement an isRequired field in the configuration metadata	New	Normal	Michael Daigle	Unspecified
3742	Bug	Improve UI for selecting projects for NCEAS skin	New	Normal	Michael Daigle	Unspecified
3755	Bug	Change property service to return null for blank properties	New	Normal	Michael Daigle	Unspecified
3765	Bug	Backup configured passwords as encrypted values	New	Normal	Michael Daigle	Unspecified
3773	Bug	Remove places where document is read into memory	New	Normal	Michael Daigle	Unspecified
3783	Bug	Optimize ESA moderator queries	New	Normal	Michael Daigle	Unspecified
3830	Bug	Add the ability to modify multi-line properties	New	Normal	Michael Daigle	Unspecified
3920	Bug	ldapweb should use the correct location for 'organization' properties	New	Normal	Michael Daigle	Unspecified
4023	Bug	In sanparks skin, Geographic Description Required	New	Normal	Michael Daigle	Unspecified
4243	Bug	Harvester db errors due to fixed character length overflow	In Progress	Normal	Duane Costa	Unspecified
4245	Bug	Harvester command line scripts don't execute	In Progress	Normal	Duane Costa	Unspecified
4283	Bug	use HTMLUnit to do unit / integration tests on pages	New	Normal	Michael Daigle	Unspecified
4301	Bug	sessionid in the URL creates end-user difficulty	New	Normal	Michael Daigle	Unspecified
4368	Bug	The response page is confusing after calling "buildindex" command	New	Normal	Michael Daigle	Unspecified
4437	Bug	allow-public-read rule is not being honored	New	Normal	ben leinfelder	Unspecified
4609	Bug	when viewed with saved credentials, KNB homepage shows blank entries	New	Low	Michael Daigle	Unspecified
4610	Bug	trying to register a dataset when logged in asks for another authentication	New	Low	Michael Daigle	Unspecified
4611	Bug	searching for soong_test seems to return entries with "soong test" as well as soong_test	New	Normal	Michael Daigle	Unspecified

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4676	Bug	registry did not let me see my data table, although permissions are set	New	Normal	Shaun Walbridge	Unspecified
4840	Bug	When registering, U.S. State/Territory of owner is also applied to contact	New	Normal	Shaun Walbridge	Unspecified
4843	Bug	ESA registry: Remove 'station' default value from Organization Name	New	Normal	Shaun Walbridge	Unspecified
4892	Bug	ESA registry shouldn't allow accepted docs to be modified	New	Normal	Shaun Walbridge	Unspecified
5224	Bug	Scheduler part of SanParks skin needs to be updated	New	Normal	Chad Berkley	Unspecified
5239	Bug	Difficulties configuring and viewing Metacat replication log file	New	Normal	Chad Berkley	Unspecified
5535	Bug	The 611 CDR documents replicated to KNB need to be repaired by fixing their inline data.	New	Normal	ben leinfelder	Unspecified
5548	Bug	Replace COS Mime multipart library	New	Normal	ben leinfelder	Unspecified
5553	Bug	setaccess action may have deleting access rule functionality	New	Normal	ben leinfelder	Unspecified
5599	Bug	absence of line feeds in eml causes pathQuery to not find some elements	New	Normal	ben leinfelder	Unspecified
5608	Bug	Enable all FK constraints in Metacat production [copies]	New	Normal	ben leinfelder	Unspecified
5698	Bug	datapackage uploads to dev2 metacat are currently slow	New	Normal	Jing Tao	Unspecified
5828	Bug	docids not validated	New	Normal	ben leinfelder	Unspecified
5835	Bug	Leaks	New	Normal	ben leinfelder	Unspecified
5836	Bug	Logs	New	Normal	ben leinfelder	Unspecified
6838	Support	LTER user can't log in	In Progress	Normal	ben leinfelder	Unspecified
7091	Bug	Metacat installation (the war file) doesn't include the FGDC schemas even though the loadtdschema file creates an entry in the xml_catalog table for it	New	Normal	Jing Tao	2.9.0
7099	Feature	Create a new admin page for Metacat admins to register schemas	New	Normal	Jing Tao	2.9.0
7148	Story	Upgrade Solr Server	New	Normal	Jing Tao	2.9.0
7150	Bug	Do not populate the "documents" Solr index field with a metadata object's own identifier	New	Normal	Jing Tao	2.9.0
7170	Bug	Ignore the access part change in the EML sax parser classes when users use dataone api to update an eml object	New	Normal	Jing Tao	2.9.0
7177	Task	Ensure Metacat runs on Tomcat 8	New	Normal	Jing Tao	2.9.0
7199	Bug	Upgrade postgresql jdbc jar file on Metacat	New	Normal	Jing Tao	2.9.0
7202	Task	Add documentation to indicate and help users Metacat only runs under Java 1.8	New	Normal	Jing Tao	2.9.0
7203	Bug	Improve D1NodeService.isAuthorized() performance	In Progress	Normal	Chris Jones	2.9.0
7204	Task	Use the Idaps protocol to connect the ldap server	New	Normal	Jing Tao	2.9.0
7212	Bug	metacat-index missing metadata quality fields	New	Normal	Peter Slaughter	2.9.0
7216	Bug	MDQClient.saveRun doesn't obsolete existing quality documents	New	Normal	Peter Slaughter	2.9.0
7217	Bug	Report on metadata creation date in metadata quality summaries	New	Normal	Peter Slaughter	2.9.0
7224	Bug	Document the procedure of registering a new schema in Metacat	New	Normal	Jing Tao	2.9.0
7226	Bug	Perl Registry hangs on uploads	New	Normal	Jing Tao	2.9.0
7228	Bug	Error in sorting data-sets based on title in MetaCatUI	New	Normal	Jing Tao	2.9.0

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7229	Bug	Mis-Formatting of Data Package Contents	New	Normal	ben leinfelder	2.9.0
7209	Feature	Support for XSL transform of iso19115 metadata format	New	Normal	Bryce Mecum	2.8.5
7219	Bug	reCAPTCHA v1 will be turned off on March 31, 2018	In Progress	Normal	Jing Tao	2.8.6
195	Bug	allow metacat to store files on multiple fs	In Progress	Normal	Jing Tao	
213	Bug	transaction support for packages	New	Immediate	Jing Tao	
1324	Bug	A Commit or Save Work button that wrote intermediate results to the metadata	New	Normal	Chris Jones	
4886	Bug	"DatabaseService is already registered" error after configuring Metacat	New	Normal	ben leinfelder	
5243	Bug	Idapweb.cgi crashes with invalid password characters	New	Normal	Jing Tao	
6038	Bug	In the systemmetadata table on the dev2 machine, some guids have archived=false and obsoleted_by= null, but the guids are the values of obsoletes of the other rows.	New	Normal		
6185	Bug	Chinese characters are sorted before alphanumeric characters	New	Normal		
6225	Bug	Need a link for account skin to come back the home page	New	Normal		
6355	Feature	Print "N/A" or similar when EML fields don't exist rather than print a blank node	New	Normal		
6445	Feature	Alter replicaPolicies.sh so that the script will iterate over pages of objects instead of updating the count in the code manually	New	Normal	Lauren Walker	
6516	Bug	Solr index doesn't work in the remote host in the replication when a host is ubuntu 12.04 and another one is ubuntu 14.04	New	Normal		
6554	Feature	Tag the Metacat doc pages to populate the docs index	New	Normal	Lauren Walker	
6649	Bug	Metacat MN.create method doesn't check if the identifier exists in CNs (dataone network)	New	Normal	Jing Tao	
6746	Bug	Should create a Ecogrid tag from SEEK/Branch_1_2_3 for Metacat	New	Normal	Jing Tao	
6793	Support	Update DOIs from KNB to redirect to view service	In Progress	High	ben leinfelder	
6848	Feature	Add link to send another verification email	New	Normal	ben leinfelder	
6951	Feature	Develop XSLT for ISO-19119 for Member Node Services	New	Normal		
6952	Bug	error trying updating metadata on <a href="https://knb.ecoinformatics.org/#view/knb.894.1">https://knb.ecoinformatics.org/#view/knb.894.1</a>	New	Normal		
6959	Bug	http response charset not included	New	Normal	ben leinfelder	
6994	Bug	Bad call to MNSStorage.update() via REST API can result in bad state and StackOverflowErrors	New	Normal		
6995	Task	Error message doesn't provide cause of error	New	Normal		
7022	Bug	Fatal processing error when updating an object with incorrect sysmeta	New	Normal		
7061	Bug	Remove the oracle part on documentation	New	Normal	Jing Tao	
7062	Bug	Unable to login to admin interface intermittently, NullPointerException when fail	New	Normal	Jing Tao	
7092	Bug	Upgrade xerces and xalan lib	New	Normal	Jing Tao	
7093	Bug	Metacat-index is not indexing all package members correctly	New	Normal	Jing Tao	
7164	Bug	View service rendering EML project abstract incorrectly	New	Normal	Bryce Mecum	
7173	Feature	Add the measurementScale to the EML .xsl stylesheets	New	Normal	Lauren Walker	

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7178	Bug	MNodeService.getPackage() takes too long for large packages	New	Normal	Chris Jones	
7181	Bug	Verify completeness of unit test MetacatRdfXmlSubprocessorTest	New	Normal	Peter Slaughter	
7182	Bug	Allow partial package downloads when some of the objects are private	New	Normal	ben leinfelder	
7198	Feature	Format solr engine description output	New	Normal	Jing Tao	
7210	Bug	View service duplicates EML Text content	New	Normal	Bryce Mecum	
7213	Bug	Document the EZID landing page template property	New	Normal	Chris Jones	
7215	Bug	Metacat produces an invalid ZIP archive when a package member has an invalid formatID	New	Normal		
7222	Feature	In the EML .xslts, take the "id" attribute set on entity elements (e.g. otherEntity) and put them in the HTML	New	Normal	Lauren Walker	
7223	Bug	EZID metadata registration doesn't seem to work with SIDs	New	Normal	Jing Tao	
7234	Bug	Validate SystemMetadata.checksumAlgorithm in the DataONE API calls	New	Normal	Jing Tao	