EDIT - Issues

#	Tracker	Status	Priority	Subject	Assignee	Target version	Category	Tags
10490	feature request	New	New	Exclude syntypes from typification output if lectotype exists	Andreas Müller	Release 5.43	cdmlib	cdmlight,formatting,export,type designation
10484	bug	New	New	Advanced Search in Cichorieae does not return a result	Andreas Müller	Release 5.43	cdmlib	search
10479	feature request	New	New	[Discuss] Format hybrids with space between × and name part	Andreas Müller	Release 5.43	cdmlib	formatting,parser
10475	bug	New	New	Removing names from homotypic group does not always work	Andreas Müller	Release 5.43	cdmlib	delete,type designation
10468	bug	New	Priority14	Image reference want to display a non-existing media specimen in PhycoBank user portal	Andreas Müller	Release 5.44	cdmlib	phycobank
10464	feature request	New	New	Spring boot and modern Spring composition	Andreas Müller	Unassigned CDM tickets	cdmlib	
10441	bug	Closed	Highest	LIE in logfiles for DefinedTermBase.includes	Katja Luther	Release 5.42	cdmlib	mexico,performance
10429	feature request	New	New	Distinguish nomen alternativum and alternative name better	Andreas Müller	CDM UML 5.43	cdmlib	
10420	feature request	Closed	New	Order exact values in QuantitativeDataFormatter	Andreas Müller	Release 5.41	cdmlib	formatting,additivity
10419	bug	Closed	Highest	Collector title not handled correctly if collector titleCache is protected	Andreas Müller	Release 5.41	cdmlib	formatting
10405	feature request	New	New	Allow synchronizing terms	Andreas Müller	Release 5.44	cdmlib	additivity,synchronization,import,terms
10367	feature request	Closed	Highest	Add citationMicroReference to description of sources in ReferencingObjectsView	Andreas Müller	Release 5.40	cdmlib	
10358	bug	Closed	Priority13	Remove supportsTextData for Characters	Andreas Müller	Release 5.40	cdmlib	additivity
10350	feature request	New	New	Implement distribution algorithms to work with Tu, Tu(E) and Tu(A) in Euro+Med	Andreas Müller	Release 5.45	cdmlib	euro+med
10347	feature request	New	New	Implement et al. for names in taxon search result	Andreas Müller	Release 5.44	cdmlib	euro+med,cichorieae,formatting
10336	feature request	Closed	Highest	Allow defining the "et al." position in name formatters for data portal	Katja Luther	Release 5.38	cdmlib	formatting
10327	feature request	Closed	Highest	IUCN condensed distribution configuration	Andreas Müller	Release 5.38	cdmlib	euro+med
10317	task	New	New	Think about flyway or liquibase for database migration	Andreas Müller	Unassigned CDM tickets	cdmlib	
10316	bug	New	New	Improve TermDto creation	Katja Luther	Release 5.45	cdmlib	
10313	bug	New	New	Default color of terms is not shown correctly in dataportal maps	Andreas Müller	Release 5.43	cdmlib	map,cichorieae
10308	task	Closed	Highest	Show IUCN "distribution" data separately	Katja Luther	Release 5.38	cdmlib	euro+med
10299	bug	Closed	New	Verbatim year parsing and formatting for nomencl. references	Andreas Müller	Release 5.38	cdmlib	parser,formatting

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10295	task	Closed	Priority14	Parse verbatim year in reference	Andreas Müller	Release 5.37	cdmlib	parser,formatting
10292	bug	Duplicate	New	Filter Metadata from Cdm Instance and from MediaServer	Katja Luther		cdmlib	
10291	feature request	Closed	Highest	Implement second publisher information for bibliographic reference formatting and other remaining issues	Belen Escobari	Release 5.37	cdmlib	formatting
10274	bug	Closed	Priority13	Opening a gathering event does not work in ReferencingObjectsView	Andreas Müller	Release 5.36	cdmlib	
10245	feature request	Closed	New	#9626 Implement publisher information for bibliographic reference formatting	Andreas Müller	Release 5.36	cdmlib	formatting
10243	bug	New	New	Unranked infraspec. can't be parsed	Andreas Müller	Release 5.44	cdmlib	parser
10241	feature request	Closed	New	Handle modifiers and modifying text for quantitative data and description elements formatting	Andreas Müller	Release 5.38	cdmlib	formatting,mexico
10240	feature request	Closed	Highest	Improve DOI formatting for references	Katja Luther	Release 5.42	cdmlib	greece,print,formatting
10238	feature request	New	New	Show accepted name for name type designations with types being synonyms	Katja Luther	Release 5.45	cdmlib	cdmlight,formatting,type designation
10226	task	New	New	Upgrade to Spring 6.x	Andreas Müller	Release 5.47	cdmlib	upgrade
10218	task	New	New	Unify cache handling in CDM platform	Andreas Müller	Unassigned CDM tickets	cdmlib	ehcache
10208	task	New	Highest	only use cacher for static terms	Andreas Müller	Release 5.45	cdmlib	terms
10205	task	Closed	Highest	Update GBIF import to modern json library.	Katja Luther	Release 5.36	cdmlib	
10198	bug	Closed	Priority14	Termremoval for OrderedTermVocabularies does not work correctly due to incorrect compareTo and orderIndex decrement	Andreas Müller	Release 5.35	cdmlib	terms
10189	task	Closed	Priority14	Split CdmApplicationController into repository and application part	Katja Luther	Release 5.35	cdmlib	remoting
10188	bug	New	New	Allow moving large subtrees	Andreas Müller	Unassigned CDM tickets	cdmlib	tree-index
10178	feature request	In Progress	New	Implement fuzzy name matching	Belen Escobari	Release 5.43	cdmlib	deduplication,tettris
10175	bug	Closed	Highest	IllegalStateException when more than 10 exceptions in UpdateResult	Andreas Müller	Release 5.34	cdmlib	
10165	bug	Closed	New	email and person data are not stored when creating a new account	Andreas Müller	Release 5.33	cdmlib	phycobank-ready-for-submitters,phycobank
10162	bug	New	Highest	Problems when deleting names involved in a namerelationship	Katja Luther	Release 5.45	cdmlib	
10161	feature request	Closed	Priority14	Deduplicate nom. status in publication if there are >1 entries with same status	Andreas Müller	Release 5.34	cdmlib	
10141	bug	Closed	Highest	Exception (CCE) caused by logging setLevel in phycobank	Andreas Müller	Release 5.33	cdmlib	phycobank
10131	bug	New	New	Improve media specimen formatting for type designations	Andreas Müller	Release 5.43	cdmlib	formatting,fast

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10125	task	New	New	Upgrade jena dependency	Katja Luther	Release 5.45	cdmlib	5.32-Remaining
10124	task	In Progress	Priority14	Adapt deprecated hibernate methods to suggested new methods	Katja Luther	Release 5.45	cdmlib	5.32-Remaining
10114	bug	Closed	Highest	Problem with parser for author string with whitespace between initials	Andreas Müller	Release 5.33	cdmlib	
10109	task	New	New	Investigate best practice for HQL with enumset	Andreas Müller	Unassigned CDM tickets	cdmlib	
10104	task	New	Highest	Cleanup after hibernate v5.4.33 migration	Andreas Müller	Release 5.45	cdmlib	5.32-Remaining
10101	bug	In Progress	Priority14	Correct mapping and handling of sorted tree structures	Andreas Müller	Release 5.45	cdmlib	5.32-Remaining
10096	feature request	Closed	Priority14	Add new TaxonNode status and make notes field more general	Andreas Müller	Release 5.32	cdmlib	
10094	task	New	Priority14	Reenabel anttask for 001-cdm.h2.sql creation	Andreas Müller	Release 5.45	cdmlib	5.32-Remaining
10090	bug	Closed	Priority14	Many LIEs in cdmserver log for Team.getCollectorTitleCache()	Andreas Müller	Release 5.32	cdmlib	
10089	bug	Closed	Priority14	Order TypeDesignationSetContainer by status type	Andreas Müller	Release 5.32	cdmlib	formatting,cdmlight
10088	feature request	New	New	Implement bibliography parser	Andreas Müller	Unassigned CDM tickets	cdmlib	parser
10082	feature request	Closed	Priority14	Improve formatting for pro parte misapplications	Andreas Müller	Release 5.32	cdmlib	formatting,euro+med
10077	task	New	Priority14	upgrade ehcache to 3.x	Andreas Müller	Release 5.46	cdmlib	upgrade,5.32-Remaining
10076	bug	Closed	Highest	Exception when opening character matrix with classification as root node	Katja Luther	Release 5.32	cdmlib	
10075	bug	Closed	Highest	Fix deserialization exception for bytebuddy base hibernate SerializableProxy	Andreas Müller	Release 5.32	cdmlib	
10074	feature request	New	New	Areas for common names should be a set	Andreas Müller	Unassigned CDM tickets	cdmlib	
10072	task	Closed	Priority14	Upgrade fully to log4j2	Andreas Müller	Release 5.32	cdmlib	
10071	bug	Closed	Priority14	TaxonNodeDtos should be created directly not from taxon objects	Katja Luther	Release 5.32	cdmlib	
10070	feature request	New	New	Upgrade to hibernate 6+	Andreas Müller	Unassigned CDM tickets	cdmlib	
10069	feature request	New	New	Upgrade hibernate search and lucene to hs6+ and lucene 8+	Andreas Müller	Unassigned CDM tickets	cdmlib	lucene,search
10067	task	Closed	Priority14	Update to hibernate 5.4 (or higher) and hibernate search 5.11 and lucene 5.5	Andreas Müller	Release 5.32	cdmlib	
10041	feature request	New	New	Make formatting language/locale dependent	Andreas Müller	Unassigned CDM tickets	cdmlib	formatting
10022	feature request	New	New	Add Factory Class for TermVocabularies	Katja Luther	Unassigned CDM tickets	cdmlib	

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9999	task	Closed	Priority14	Improve formatting for referencing objects of descriptive data	Andreas Müller	Release 5.31	cdmlib	formatting,mexico
9978	bug	In Progress	Highest	Change of CacheStrategy from DerivedUnitFacade to DerivedUnitDefaultCacheStrategy results in different caches for MediaSpecimen	Katja Luther	Release 5.45	cdmlib	
9964	task	New	New	Improve matching of collections	Andreas Müller	Unassigned CDM tickets	cdmlib	
9963	bug	Closed	Highest	IndexOutOfBoundsException when moving a taxonnode or move an accepted taxon into synonymy	Andreas Müller	Release 5.30	cdmlib	
9944	task	New	New	Move further methods from DescriptionService to DescriptionElementService	Andreas Müller	Release 5.45	cdmlib	
9941	task	In Progress	New	[DISCUSS] Formatting of type designation categories in compact type string	Andreas Müller	Release 5.43	cdmlib	specimen,formatting,type designation,phycobank
9940	task	In Progress	New	Handle type category formatting in compact typification strings	Andreas Müller	Release 5.43	cdmlib	specimen,formatting,type designation,phycobank
9937	feature request	Duplicate	New	Separator for code and accession number in TypeDesignationWorkingsetFormatter	Andreas Müller		cdmlib	specimen,formatting,phycobank
9930	task	New	New	Check rounding rules for geo coordinates	Andreas Müller	Unassigned CDM tickets	cdmlib	
9925	bug	Closed	New	Spring environment variable `$supportEmailAddress` not expandend in Emails	Andreas Kohlbecker	Release 5.29	cdmlib	phycobank
9922	task	New	New	Do not save Image Server thumbnails indicating an not-existing image	Andreas Müller	Release 5.45	cdmlib	image-viewer
9919	task	Duplicate	New	Upgrade maven-compiler-plugin to 3.x in cdmlib	Andreas Müller		cdmlib	
9914	bug	Closed	Highest	Series part in nomenclatural sources should have a space prefix if it starts with a letter	Andreas Müller	Release 5.29	cdmlib	formatting
9907	bug	Closed	New	NPE when trying to create polytomous key	Katja Luther	Release 5.29	cdmlib	
9905	bug	Closed	Highest	Parser is slow for names with authorteams	Andreas Müller	Release 5.30	cdmlib	parser,deduplication,euro+med
9896	feature request	Closed	New	Add annotations of the complete derivation branch to DerivedUnitDTO and FieldUnitDTO as AnnotationDTO	Andreas Kohlbecker	Release 5.29	cdmlib	
9886	task	In Progress	New	Create cdmlib modul cdmlib-api	Andreas Müller	Release 5.45	cdmlib	
9885	bug	New	Priority14	Write tests for all rowWrapper issues	Katja Luther	Unassigned CDM tickets	cdmlib	
9876	bug	New	New	If no distribution has a status the mapUriParams are missing required parameters	Andreas Müller	Unassigned CDM tickets	cdmlib	geotools,map
9874	bug	New	New	Calculate endemism automatically for higher levels (in cuba)	Andreas Müller	Unassigned CDM tickets	cdmlib	
9865	feature request	New	New	Formatter for common names of a taxon	Andreas Müller	Release 5.47	cdmlib	formatting,cdmlight,salvador,caryophyllales
9862	feature request	Closed	New	centralized password policy enforcement validator	Andreas Kohlbecker	Release 5.29	cdmlib	security

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9858	feature request	Closed	New	Add update result to aggregation algorithms	Andreas Müller	Release 5.29	cdmlib	aggregation,matrix
9855	bug	Closed	Highest	Specimen images sometimes show duplicates	Andreas Müller	Release 5.29	cdmlib	image-viewer,specimen
9853	feature request	New	New	[DISCUSS] Integrate collecting areas into fieldUnit/derivedUnit titleCache (or citation)	Andreas Müller	Unassigned CDM tickets	cdmlib	salvador,formatting
9849	task	Closed	New	Remove trailing full stops from specimen titleCaches	Andreas Müller	Release 5.29	cdmlib	formatting
9845	bug	New	New	Find a solution to keep "isOrphaned" in sync (java based and hql based)	Katja Luther	Unassigned CDM tickets	cdmlib	
9842	task	In Progress	Highest	Improve performance for loading DDS (RowWrapperDTO)	Katja Luther	Release 5.44	cdmlib	additivity,matrix,performance
9833	task	Closed	New	Remove cascading from descriptive dataset	Andreas Müller	Release 5.28	cdmlib	
9831	bug	Closed	New	Exception in TermRepresentationUpdater if term does not exist	Andreas Müller	Release 5.28	cdmlib	
9829	feature request	New	New	Secure writing methods for CdmPreferences with role Role_Project_Manager	Andreas Müller	Release 5.45	cdmlib	security,preferences,fast
9822	task	New	New	Improve performance for DDS aggregation	Andreas Müller	Release 5.47	cdmlib	additivity,aggregation
9814	bug	Closed	New	Advanced search webservice for area throws NPE (mexico portal)	Andreas Müller	Release 5.28	cdmlib	mexico
9810	task	New	New	Test if BigDecimal algebra is correct in PolytomousKey algorithms	Andreas Müller	Release 5.47	cdmlib	additivity,key
9804	feature request	New	New	Further enhance description aggregation	Andreas Müller	Release 5.47	cdmlib	additivity,aggregation
9795	feature request	Closed	Highest	Add literature descriptions to matrix aggregation	Andreas Müller	Release 5.27	cdmlib	additivity
9790	bug	Closed	Highest	Remove source mode "highest Status" from DDS Aggregation	Andreas Müller	Release 5.27	cdmlib	additivity
9781	bug	New	Highest	Merge of QuantitativeData or CategoricalData from Character Matrix should not create new records	Katja Luther	Release 5.45	cdmlib	additivity
9772	bug	Closed	New	Improve DTO usage for character matrix	Katja Luther	Release 5.27	cdmlib	additivity,performance,matrix
9767	feature request	Duplicate	New	Improve labels for concept relationships	Andreas Müller		cdmlib	
9759	bug	Closed	Highest	Person deduplication does not work due to new collectorTitleCache field	Andreas Müller	Release 5.27	cdmlib	
9758	feature request	Closed	Highest	EmailService implemented	Andreas Kohlbecker	Release 5.27	cdmlib	phycobank-ready-for-submitters
9757	feature request	Closed	Highest	Make cultivars, cultivar groups and grexes parsable	Andreas Müller	Release 5.27	cdmlib	cultivar
9755	feature request	In Progress	Priority14	Open issues for cultivar handling	Andreas Müller	Reviewed Next Major Release	cdmlib	cultivar,mexico
9754	feature request	Closed	Highest	Adapt cache strategy to support cultivar names	Andreas Müller	Release 5.27	cdmlib	cultivar,mexico

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9742	bug	New	Highest	embedded h2 database in server mode for connection pooling	Andreas Müller	Release 5.45	cdmlib	h2
9738	bug	Closed	Highest	NomenclaturalSourceFormatter throws OutOfMemory with only protected titleCache	Andreas Müller	Release 5.27	cdmlib	
9729	bug	Closed	New	Incomplete bean property Team.nomenclaturalTitleCache	Andreas Müller	Release 5.27	cdmlib	
9721	bug	Closed	Highest	Specimen Table: wrong labels of specimen scans	Andreas Kohlbecker	Release 5.26	cdmlib	specimens-view-table,specimen
9719	bug	Closed	New	maven fails with org.eclipse.aether.transfer.NoRepositoryConnectorException: Blocked mirror for repositories	Andreas Kohlbecker	Release 5.26	cdmlib	
9714	bug	Closed	Highest	cdm-light export: NotSerializableException when starting export via http invoker	Andreas Kohlbecker	Release 5.26	cdmlib	
9712	feature request	New	Highest	Handling non image media in IIIF manifests	Andreas Kohlbecker	Release 5.45	cdmlib	mexico,iiif
9705	bug	Closed	Priority14	Nomenclatural references with no title and microreference are not correctly formatted	Andreas Müller	Release 5.25	cdmlib	formatting
9703	bug	Resolved	New	Improve handling of type designations with no status in TypeDesignationSetManager	Katja Luther	Release 5.25	cdmlib	formatting,type designation
9702	bug	Closed	Highest	TypeDesignationSetManager repeats specimen string for specimens without field unit	Andreas Müller	Release 5.25	cdmlib	formatting,type designation
9695	feature request	Closed	Highest	Implement a preference for supportsConcepts	Andreas Müller	Release 5.25	cdmlib	taxonID
9694	feature request	New	New	Validation Framework light	Andreas Müller	Release 5.46	cdmlib	validation
9684	bug	Closed	Highest	OccurrenceServiceImpl.listRootUnitDTOsByAssociatedTaxon() - [UPDATE] not permitted for 'anonymousUser'	Andreas Kohlbecker	Release 5.25	cdmlib	
9683	bug	Closed	Highest	Auto-initialize root bean	Andreas Müller	Release 5.25	cdmlib	
9678	task	Closed	Highest	Remove Derived- and FieldUnitFacadeCacheStrategies	Andreas Müller	Release 5.25	cdmlib	
9677	feature request	New	New	Implement recombine operation	Andreas Müller	Release 5.45	cdmlib	
9675	bug	Closed	New	Person initials should never be empty	Andreas Müller	Release 5.25	cdmlib	
9668	bug	In Progress	Highest	Secundum reference is switched when swap synonym and accepted taxon	Katja Luther	Release 5.45	cdmlib	
9665	bug	Closed	New	Filter out property change event for created and updated and cacheStrategy	Andreas Müller	Release 5.25	cdmlib	
9663	bug	Closed	New	Remove additional text from media title	Katja Luther	Release 5.25	cdmlib	
9657	bug	Closed	Highest	OccurrenceServiceImpl.listRootUnitDTOsByAssociatedTaxon fails with HibernateException: More than one row with the given identifier was found: 51	Andreas Müller	Release 5.25	cdmlib	

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9649	bug	Closed	New	Specimens sometimes have empty titleCache instead of class<UUID>	Andreas Müller	Release 5.25	cdmlib	formatting,fast
9642	bug	Closed	Highest	hibernate.QueryException in OccurrenceDaoHibernateImpl.countMedia()	Andreas Müller	Release 5.24	cdmlib	
9640	feature request	Closed	Priority14	Updated List ICN/ICBN editions	Andreas Müller	Release 5.38	cdmlib	phycobank
9639	feature request	Closed	New	Replace fullAbbreviatedTitleCache by nomenclaturalTitleCache for references	Andreas Müller	Release 5.24	cdmlib	formatting
9638	bug	Closed	New	remove trailing full stops from reference titleCaches	Andreas Müller	Release 5.24	cdmlib	formatting
9633	bug	New	Priority13	startup option to create an initial classfication	Andreas Kohlbecker	Release 5.45	cdmlib	
9632	bug	New	New	Handle putXXX and remove with aspectj where necessary	Andreas Müller	Unassigned CDM tickets	cdmlib	
9624	task	Closed	Highest	Centralize team formatting and fix et al. position handling	Andreas Müller	Release 5.23	cdmlib	formatting
9623	task	Closed	New	Remove TaxonBaseShortSecCacheStrategy	Andreas Müller	Release 5.23	cdmlib	formatting
9618	bug	Closed	New	fix historic NomenclaturalCodeEdition names ICN -> ICBN	Andreas Kohlbecker	Release 5.23	cdmlib	phycobank
9613	feature request	Closed	New	Use fixed uuids for roles project manager, publish and user manager	Andreas Müller	Release 5.23	cdmlib	permission
9612	bug	Closed	Highest	ROLE_USER_MANAGER is missing as a group in FirstDataImporter	Andreas Müller	Release 5.23	cdmlib	permission
9610	bug	In Progress	Highest	MediaMetadataFileReader (formerly in CdmImageInfo) loads same image file multiple times	Katja Luther	Release 5.43	cdmlib	performance
9608	bug	New	Highest	UriUtils to use HTTP HEAD requests where possible	Katja Luther	Release 5.43	cdmlib	performance
9607	task	Closed	Highest	read image metadata from MediaInfoService if available	Andreas Kohlbecker	Release 5.23	cdmlib	
9606	bug	Closed	Highest	NullPointerExceptions (NPEs) in OccurrenceServiceImpl	Andreas Kohlbecker	Release 5.23	cdmlib	
9604	task	Closed	New	Split bibliographic reference cache strategy and nomenclatural formatter + orginal source formatter	Andreas Müller	Release 5.23	cdmlib	formatting
9601	bug	Closed	Highest	Set secundum for subTree does not work for misapplied names	Andreas Müller	Release 5.23	cdmlib	
9600	bug	In Progress	New	Delete of taxon with unselected name delete returns warning	Katja Luther	Release 5.45	cdmlib	
9598	bug	Closed	New	Deduplicate NamedAreas with >1 representations and include label in search	Andreas Müller	Release 5.23	cdmlib	
9597	feature request	Closed	Highest	Improve formatting of MediaSpecimen in TypeDesignationWorkingSet formatting	Andreas Müller	Release 5.23	cdmlib	formatting,type designation
9596	feature request	In Progress	Highest	Open issues for TypeDesignationWorkingSet	Andreas Müller	Release 5.43	cdmlib	formatting,type designation

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9592	feature request	New	Priority14	SpecimenOrObservationBaseDTO: field for hidden derivatives	Andreas Kohlbecker	Release 5.45	cdmlib	specimen
9590	bug	Closed	Highest	ObjectDeletedException when swap synonym and accepted taxon	Katja Luther	Release 5.23	cdmlib	
9588	bug	Closed	Highest	Specimen Tree View: Duplicate derivatives	Andreas Kohlbecker	Release 5.23	cdmlib	specimen
9586	bug	Closed	Highest	OccurrenceServiceImpl.pageRootUnitsByAssociatedTaxon() wrong total count in pager	Andreas Kohlbecker	Release 5.23	cdmlib	
9583	bug	Closed	Highest	Fix formatting of parent area in condensed distributions string if subareas have various status but at least 1 area has status native	Andreas Müller	Release 5.23	cdmlib	euro+med
9578	bug	Closed	New	Multiselect for input of distribution editor creates duplicates	Andreas Müller	Release 5.22	cdmlib	
9576	task	Rejected	Highest	Add tests for homotypic group name comparator	Katja Luther		cdmlib	
9571	feature request	Closed	Highest	Improve sec-formatting for taxa with webpage secundum	Andreas Müller	Release 5.22	cdmlib	formatting
9570	feature request	Closed	Highest	Use tagged text for NameTypeDesginations name part	Andreas Müller	Release 5.22	cdmlib	formatting
9567	task	Closed	New	Unify HomotypicGroupTaxonComparator and HomotypicGroupNameComparator	Andreas Müller	Release 5.22	cdmlib	
9566	bug	Closed	New	Handle nomenclatural standing correctly in cdmlight / sorting algorithms	Andreas Müller	Release 5.22	cdmlib	
9561	feature request	Closed	Highest	In name and taxon search if titleCache is protected the search should run on titleCache also	Andreas Müller	Release 5.22	cdmlib	search
9559	bug	New	New	OccurrenceServiceImpl.findRootUnitDTOs() and related methods suppress unpublished units	Andreas Kohlbecker	Release 5.46	cdmlib	security,specimen
9558	task	Closed	New	General tests for cdmlight export	Andreas Müller	Release 5.22	cdmlib	cdmlight,export
9556	bug	Closed	Highest	occurrence/{uuid}/fieldUnitDTOs web service adds duplicate units to response	Andreas Kohlbecker	Release 5.22	cdmlib	specimen-page
9551	bug	Resolved	New	Recognize "series" in article parsing	Andreas Müller	Release 5.22	cdmlib	parser
9550	bug	Closed	Highest	Recognize PhytoKeys and PLoS ONE in name parser	Andreas Müller	Release 5.22	cdmlib	parser
9543	bug	New	Priority13	Revise, harmonize media list in SpecimenOrObservationBaseDTO vs. DerivedUnitFacade.getMediaTextData()	Andreas Kohlbecker	Release 5.46	cdmlib	specimen-page,specimen
9530	feature request	Closed	New	Add pages to bibliographic book sections	Andreas Müller	Release 5.23	cdmlib	formatting
9529	bug	Closed	Highest	Correct formatting for bibliographic in-reference separation	Andreas Müller	Release 5.22	cdmlib	euro+med,formatting
9526	bug	Closed	Highest	Sort order in E+M distribution string should be strictly alphabetic	Andreas Müller	Release 5.22	cdmlib	euro+med

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9524	task	In Progress	Highest	Use non-model objects in database queries for getDistributionInfoFor	Andreas Müller	Release 5.43	cdmlib	euro+med,performance
9521	feature request	Closed	Highest	Fallback areas in textual representation should always stand alone	Andreas Müller	Release 5.21	cdmlib	euro+med
9508	feature request	New	Priority13	OpenID Connect 1.0 authentication with ORCID	Andreas Müller	Phycobank ready for submitters	cdmlib	phycobank,OAuth2,phycobank-ready-for-submitters
9502	feature request	Resolved	Highest	Implement subarea preference rule and fallback areas for areas with complex hierarchy	Andreas Müller	Release 5.39	cdmlib	euro+med
9500	feature request	Feedback	Priority14	Allow removing certain distribution status from distribution publication	Andreas Müller	Release 5.42	cdmlib	euro+med
9497	feature request	Closed	New	User self registration service	Andreas Kohlbecker	Release 5.29	cdmlib	phycobank
9490	task	Closed	Highest	avoid rank entity in TaxonNameParts	Andreas Kohlbecker	Release 5.22	cdmlib	phycobank
9487	feature request	New	New	Split state (and/or other big) vocabularies	Andreas Müller	Release 5.45	cdmlib	additivity
9486	bug	Duplicate	New	Fallback areas not handled in area hierarchy are not showing up correctly if subarea data exists	Andreas Müller		cdmlib	
9481	bug	Closed	Highest	ObjectDeletedException when swap syn and accepted with descriptions belonging to a descriptive dataset	Katja Luther	Release 5.21	cdmlib	additivity
9477	bug	Closed	Highest	New ordered terms do not have correct order index	Andreas Müller	Release 5.27	cdmlib	
9470	bug	Closed	New	CollectionDTO constructor prevent from circles	Andreas Kohlbecker	Release 5.21	cdmlib	phycobank
9457	bug	Closed	Highest	Distribution editor: Taxon filter broken due to invalid HQL in TaxonNodeServiceImpl.getUuidAndTitleCache()	Andreas Müller	Release 5.20	cdmlib	
9454	task	New	New	[DISCUSS] Decide on using dozer or similar frameworks for mapping DTOs	Andreas Müller	Unassigned CDM tickets	cdmlib	
9451	task	Closed	Highest	Cache strategy for classifications is missing	Andreas Müller	Release 5.21	cdmlib	
9441	bug	Closed	New	Move names with invalid designation name relationships to the end in taxon comparator	Andreas Müller	Release 5.22	cdmlib	
9439	feature request	New	Highest	Split PreferencePredicates depending on their type	Andreas Müller	Unassigned CDM tickets	cdmlib	preferences
9433	feature request	Closed	Highest	Improve titleCache generation for misapplications	Andreas Müller	Release 5.23	cdmlib	formatting
9431	task	New	Highest	OccurrenceServiceImpl._findRootUnitDTO(..)	Andreas Müller	Release 5.45	cdmlib	specimen
9430	task	New	Priority13	revise OccurrenceServiceImpl._findRootUnitDTO(..) supports multiple origin paths	Andreas Kohlbecker	Release 5.46	cdmlib	specimen
9429	bug	Closed	Highest	Taxon cache strategy handles sec details 2x in some cases	Andreas Müller	Release 5.20	cdmlib	formatting

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9424	bug	New	Highest	CdmImageInfo connection timeout implemented	Andreas Kohlbecker	Release 5.45	cdmlib	
9420	feature request	New	New	Harmonize Update- and ImportResult	Katja Luther	Release 5.47	cdmlib	
9416	task	New	New	Improve distribution editor sort methods	Andreas Müller	Unassigned CDM tickets	cdmlib	
9415	bug	Closed	Highest	DNA and other Derivatives missing in DerivedUnitDTO	Andreas Kohlbecker	Release 5.19	cdmlib	specimen
9395	bug	Closed	Highest	DerivedUnit.collectFieldUnits() and findFieldUnitDTOByAssociatedTaxon() and findByAccessionNumber() in OccurrenceService to return all root units	Andreas Kohlbecker	Release 5.19	cdmlib	specimen
9389	task	Closed	Priority14	further improvement and revision of derivative filtering by type and DerivedUnitDTO	Andreas Kohlbecker	Release 5.19	cdmlib	specimen
9384	bug	Closed	Highest	DefaultReferenceCacheStrategy.createShortCitation() working not correctly for Teams with two members	Andreas Müller	Release 5.19	cdmlib	phycobank
9366	bug	Closed	New	Specimen type designation with specimen having only collection name but not collection code does not show collection information	Andreas Müller	Release 5.19	cdmlib	
9363	feature request	New	New	Allow to parse the new team when converting person to team	Andreas Müller	Unassigned CDM tickets	cdmlib	
9359	task	Closed	Highest	Update cdmlib, taxeditor, cdmserver etc. dependencies	Andreas Müller	Release 5.35	cdmlib	
9350	bug	Closed	Highest	Create new taxonnode ignores the publish flag	Katja Luther	Release 5.19	cdmlib	
9349	bug	New	New	Open issues for classification cloning	Andreas Müller	Release 5.46	cdmlib	
9326	feature request	Closed	Highest	Show all authors in bibliographic references	Wolf-Henning Kusber	Release 5.23	cdmlib	phycobank,formatting
9322	bug	Closed	Priority14	Remove invalid designation taxon relationship	Andreas Müller	Release 5.18	cdmlib	
9317	bug	In Progress	Highest	Handle NameTypeDesignations on name basis not on homotypic group basis in outputs	Andreas Müller	Release 5.43	cdmlib	
9312	bug	Closed	Highest	NullPointerException (NPE) in TaxonNamePopupEditor	Andreas Müller		cdmlib	phycobank
9310	bug	New	New	Deleting a taxon with all synonyms fails for the basionym	Katja Luther	Unassigned CDM tickets	cdmlib	
9302	bug	In Progress	New	Phycobank related issues for TypeDesignation formatting	Andreas Müller	Release 5.45	cdmlib	formatting
9293	task	New	Priority14	Use use DTO for Set<IdentifiableSource> sources in SpecimenOrObservationBaseDTO	Andreas Kohlbecker	Release 5.46	cdmlib	
9280	task	Closed	Highest	Refactor: IKeyTerm.getMessage() --> IKeyTerm.getLabel()	Andreas Müller	Release 5.18	cdmlib	
9279	feature request	Closed	Highest	Improve type designation formatting and TypeDesignationSetManager	Andreas Müller	Release 5.18	cdmlib	formatting,type designation

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9276	task	New	Priority14	improve DerivateDataDTO	Andreas Kohlbecker	Release 5.46	cdmlib	specimen
9268	task	New	New	Check cdm for GC G1 humongous objects problem	Andreas Müller	Release 5.44	cdmlib	performance
9267	bug	Closed	Highest	No sec reference for move change Synonym to accepted Taxon	Katja Luther	Release 5.18	cdmlib	
9258	feature request	Closed	Priority14	Use Partial for date in FieldUnitDTO	Andreas Kohlbecker	Release 5.18	cdmlib	specimen
9257	bug	Closed	Highest	revise filtering in OccurrenceServiceImpl.assembleFieldUnitDTO(FieldUnit fieldUnit) by SpecimenOrObservationType.PreservedSpecimen	Andreas Kohlbecker	Release 5.18	cdmlib	specimen
9253	task	Closed	Highest	revise OccurrenceServiceImpl.findFieldUnitDTO(..)	Andreas Kohlbecker	Release 5.19	cdmlib	specimen
9252	task	Closed	Highest	Harmonize SpecimenOrOberservationBase related DTOs	Andreas Kohlbecker	Release 5.18	cdmlib	
9237	bug	Closed	Highest	FeatureTree SortIndex updater creates wrong sortindex	Andreas Müller	Release 5.25	cdmlib	
9230	bug	Closed	Highest	Type in preparation of a published name displayed in PhycoBank Portal Name Page	Andreas Kohlbecker	Release 5.18	cdmlib	phycobank,security,permission
9223	bug	Resolved	Highest	make changes of nomenclatural references detectable again in TaxonGraphBeforeTransactionCompleteProcess	Andreas Müller	Release 5.18	cdmlib	
9214	bug	New	New	It is not possible to create a new schema in h2 database	Andreas Müller	Release 5.46	cdmlib	
9210	bug	Closed	Highest	invalid format string usage in MediaAutoInitializer	Andreas Kohlbecker	Release 5.18	cdmlib	
9207	task	Duplicate	Highest	update ehcache dependency and handle hibernate-ehcache	Andreas Müller		cdmlib	ehcache
9206	task	Closed	Highest	Solve cglib vs. cglib-nodep	Andreas Müller	Release 5.18	cdmlib	
9204	feature request	Closed	New	Update cdmlib and taxeditor dependencies	Andreas Müller	Release 5.18	cdmlib	
9203	task	New	Highest	Filter out generated MediaRepresentations if a part with exactly the same URL already exists.	Andreas Kohlbecker	Release 5.45	cdmlib	
9201	task	New	Highest	Titelcache creation for nested collections - DISCUSS	Andreas Kohlbecker	Release 5.45	cdmlib	
9200	feature request	New	New	extend application possibilities of MediaService.readResourceMetadataFiltered()	Andreas Kohlbecker	Release 5.46	cdmlib	
9197	feature request	Rejected	Highest	Handle caucasus conspectus data in E+M and caucasus portal	Andreas Müller		cdmlib	euro+med,caucasus,map
9194	feature request	Closed	New	Make RelationshipBase and NomenclaturalStatus reference OriginalSource	Andreas Müller	Release 5.18	cdmlib	
9159	feature request	New	New	Add page matching to parsed reference matching	Andreas Müller	Unassigned CDM tickets	cdmlib	

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9158	feature request	New	New	Handle identiy matching in matching framework	Andreas Müller	Unassigned CDM tickets	cdmlib	
9157	bug	In Progress	New	Further improve deduplication of names	Andreas Müller	Release 5.46	cdmlib	
9153	feature request	New	New	Handle additional information in image metadata	Andreas Kohlbecker	Release 5.46	cdmlib	
9152	feature request	Closed	Highest	PreferencesService caches CdmPreferences	Andreas Kohlbecker	Release 5.17	cdmlib	
9150	task	New	New	Test if the overriding of setTitleCache in Media class makes really sense	Andreas Müller	Release 5.46	cdmlib	
9148	task	Closed	New	Replace sanselan library by the newer apache commons-imaging	Andreas Kohlbecker	Release 5.17	cdmlib	
9147	bug	Closed	New	Use StringBuilder in CdmUtils.concat() to avoid performance penalties	Andreas Müller	Release 5.17	cdmlib	
9146	feature request	Closed	Highest	filter image metadata by include and exclude lists of key words	Andreas Kohlbecker	Release 5.17	cdmlib	
9129	task	Closed	New	cdm property to store a default copyright statement for media items	Andreas Müller	Release 5.17	cdmlib	
9123	task	Closed	Priority14	Fix BigDecimal algebra in aggregation algorithms	Andreas Müller	Release 5.27	cdmlib	additivity,aggregation
9114	feature request	Closed	Priority14	Handle malformed URIs in user type	Katja Luther	Release 5.30	cdmlib	fast
9105	task	Closed	Highest	rename NodeSortMode etc to TaxonNodeSortMode	Andreas Kohlbecker	Release 5.17	cdmlib	
9103	bug	Closed	Highest	missing exception handling in TaxoNodeDto	Andreas Kohlbecker	Release 5.18	cdmlib	
9097	bug	Closed	Highest	specimen coordinate links in maps to geohack service broken	Andreas Kohlbecker	Release 5.16	cdmlib	map
9086	feature request	New	New	Throw exception during schema generation if an exception occurrs	Andreas Müller	Unassigned CDM tickets	cdmlib	
9085	feature request	Closed	Highest	Improve deduplication of parsed names	Andreas Müller	Release 5.16	cdmlib	parser,deduplication
9081	bug	Closed	New	Handle empty Partials correctly	Andreas Müller	Release 5.15	cdmlib	
9078	feature request	Closed	Highest	Handle name parsing and deduplication on server side	Andreas Müller	Release 5.16	cdmlib	
9071	feature request	Closed	New	Implement formatter for TimePeriod, VerbatimTimePeriod and ExtendedTimePeriod	Andreas Müller	Release 5.16	cdmlib	
9069	bug	New	New	Remove orphan single sources	Andreas Müller	Unassigned CDM tickets	cdmlib	
9068	feature request	New	New	Parser for ExtendedTimePeriods	Andreas Müller	Release 5.46	cdmlib	

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9058	bug	Closed	Highest	Hibernate loggs error when creating schema on MySQL due to failing index creation	Andreas Müller	Release 5.15	cdmlib	
9047	bug	Closed	Highest	Search does not return orphaned synonyms	Andreas Müller	Release 5.15	cdmlib	
9020	bug	Closed	Highest	add default role Allow_for_all_taxa (TAXONNODE.[CREATE,READ,UPDATE,DELETE])	Andreas Kohlbecker	Release 5.15	cdmlib	permission
9014	task	In Progress	New	Unparsable name strings	Andreas Müller	Release 5.45	cdmlib	parser
9003	feature request	Duplicate	New	Find suitable symbols for excluded, unplaced, placement doubtful (dataportal)	Andreas Müller		cdmlib	
9000	bug	Closed	Highest	UriUtils: HttpClient has ssl error connecting to pictures.bgbm.org	Andreas Müller	Release 5.17	cdmlib	
8986	task	Closed	New	use Maven Enforcer plugin to check for dependency version conflics and to enforce the minimum maven version	Andreas Kohlbecker	Release 5.15	cdmlib	
8977	feature request	New	New	Allow filtering webservices on multiple taxon subtrees	Andreas Müller	Unassigned CDM tickets	cdmlib	
8967	feature request	New	New	Improve label for cloned descriptions	Andreas Müller	Release 5.45	cdmlib	additivity,formatting
8942	bug	Closed	Highest	Exception when try to get text of TextualTypeDesignation with language which is not available	Katja Luther	Release 5.14	cdmlib	
8907	task	Resolved	Highest	replace UuidAndTitleCacheTaxonComparator by type save implementation	Andreas Müller	Release 5.14	cdmlib	
8892	bug	Closed	Highest	Taxon search does not work for names without rank	Andreas Kohlbecker	Release 5.13	cdmlib	
8882	bug	New	New	adapt search to handle protected or not protected titleCaches	Katja Luther	Release 5.46	cdmlib	
8881	bug	Closed	Highest	Use pure last names (without initials) for in-references of taxon names	Andreas Müller	Release 5.13	cdmlib	euro+med,formatting
8871	task	In Progress	Priority14	Remaining issues to unify description aggregation methods	Andreas Müller	Release 5.46	cdmlib	euro+med,additivity,transmission-engine-distribution
8868	task	Closed	Highest	Bump Jackson dependencies to >= 2.9.10.1	Andreas Kohlbecker	Release 5.13	cdmlib	
8858	bug	Closed	Highest	Ordering of distribution status 'undefined' is not correct in E+M	Andreas Müller	Release 5.21	cdmlib	euro+med
8839	bug	Closed	Priority14	Role misses toString method	Andreas Kohlbecker	Release 5.13	cdmlib	permission
8838	bug	Rejected	New	misapplied names without authors are not found	Andreas Müller		cdmlib	euro+med,search
8836	bug	Closed	Highest	add default role Editor-Reference (REFERENCE.[UPDATE,DELETE], TEAMORPERSONBASE.[UPDATE,DELETE])	Andreas Kohlbecker	Release 5.13	cdmlib	permission
8835	task	New	New	DISCUSS if the UPDATE & DELETE permission stategy should become a general principle in the cdmlib	Andreas Kohlbecker	Release 5.46	cdmlib	permission,euro+med

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8833	bug	Duplicate	Highest	distribution editor: Exception when filtering by taxon	Andreas Kohlbecker		cdmlib	
8829	bug	Closed	Highest	NullPointerException (NPE) in TaxonNodeService	Andreas Müller	Release 5.13	cdmlib	
8815	bug	Closed	New	Clean up TaxonNodeDto and UuidAndTitleCache usage in TaxonNodeService/Dao	Andreas Kohlbecker	Release 5.14	cdmlib	
8814	bug	New	New	Clean implementation for permissions with combination of Taxonnode and other permissions	Katja Luther	Release 5.46	cdmlib	
8793	bug	New	New	[E+M] In-Ref authors should have full (non-abbreviated) author title without initials	Andreas Müller	Euro+Med post migration	cdmlib	euro+med
8788	bug	Feedback	Highest	Cloned descriptions do not show up in dataportal anymore	Andreas Müller	Release 5.12	cdmlib	additivity
8782	bug	Closed	Highest	Delete a description included in a CdmSource should not be possible	Katja Luther	Release 5.13	cdmlib	
8780	bug	Closed	New	Repair sortindex does not work on TermTree index	Andreas Müller	Release 5.12	cdmlib	additivity
8772	feature request	New	New	Recognize Character duplicates	Andreas Müller	Unassigned CDM tickets	cdmlib	additivity,validation
8764	bug	Worksforme	New	moving subtree results in NPE	Andreas Müller		cdmlib	
8762	feature request	New	New	[DISCUSS] Do we need/want to report a count for missing data in aggregated descriptions	Andreas Müller	Unassigned CDM tickets	cdmlib	additivity
8750	feature request	New	New	Write tests for service layer methods getting the specimens for an assiociated taxon	Katja Luther	Unassigned CDM tickets	cdmlib	
8737	bug	Closed	Highest	delete taxon included in two classifications deletes taxonname	Andreas Kohlbecker	Release 5.12	cdmlib	
8713	feature request	Closed	Priority14	Improve structured descriptive data aggregation	Andreas Müller	Release 5.12	cdmlib	additivity
8684	bug	Closed	Highest	ITaxonService.findTaxaByName misses initStrategy Parameter	Andreas Kohlbecker	Release 5.12	cdmlib	
8683	task	Closed	Highest	TaxonDaoHibernateImpl.countTaxaByName rename parameter authorship authorshipCache	Andreas Kohlbecker	Release 5.12	cdmlib	
8681	bug	In Progress	Highest	Fix sect. parsing	Andreas Müller	Release 5.45	cdmlib	parser
8680	feature request	New	Priority14	Unify long running tasks framework	Andreas Müller	Release 5.46	cdmlib	transmission-engine-distribution,additivity,remoting
8679	task	Closed	New	Further unify description aggregation methods	Andreas Müller	Release 5.12	cdmlib	euro+med,additivity,transmission-engine-distribution
8676	bug	Closed	Highest	TaxonDaoHibernateImpl.countTaxaByName misses parameter authorship	Andreas Kohlbecker	Release 5.11	cdmlib	
8672	task	In Progress	Highest	Source handling during (distribution) aggregation	Andreas Müller	Release 5.46	cdmlib	transmission-engine-distribution,euro+med,aggregation
8671	task	Rejected	Highest	Distribution in E+M (BM) on different levels	Andreas Müller		cdmlib	transmission-engine-distribution,euro+med
8670	bug	Closed	Highest	Unwanted distribution aggregation/display on 2 levels	Andreas Müller	Release 5.12	cdmlib	transmission-engine-distribution,euro+med

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8669	bug	New	New	Permission problems when caches are updated without permission	Andreas Kohlbecker	Unassigned CDM tickets	cdmlib	permission,euro+med
8651	task	Closed	Highest	Unify description aggregation methods (distribution and structured descriptive data)	Andreas Müller	Release 5.11	cdmlib	additivity,transmission-engine-distribution,euro+med,pesi
8519	bug	Closed	Highest	ROLE_USER_MANAGER missing in FirstDataInserter	Andreas Kohlbecker	Release 5.10	cdmlib	permission
8517	bug	Closed	Highest	SpecimenOrObservation: data from protected titleCache missig in portal pages	Andreas Kohlbecker	Release 5.10	cdmlib	phycobank
8513	task	Closed	Highest	CdmUtils: remove MUST_EXIST_FILE and getResourceFolderSeperator()	Andreas Kohlbecker	Release 5.10	cdmlib	
8506	task	New	New	Remove the UpdatableRoutingDataSource, related classes and configuration	Andreas Müller	Unassigned CDM tickets	cdmlib	
8505	task	Closed	Highest	ConfigFileUtil: turn all spring bean methods into not statical methods.	Andreas Kohlbecker	Release 5.10	cdmlib	
8496	bug	New	New	Improve public setters for entity collections	Andreas Kohlbecker	Unassigned CDM tickets	cdmlib	
8487	feature request	New	New	Report results of set publish	Andreas Müller	Unassigned CDM tickets	cdmlib	euro+med
8483	task	New	Priority14	Return EnumSets in EnumeratedTermVoc.getGeneralizationOf and similar methods	Andreas Müller	Release 5.46	cdmlib	
8482	bug	Closed	Highest	java.lang.IllegalArgumentException: Collection is empty in DescriptionType.includesType(DescriptionType.java:151)	Andreas Müller	Release 5.9	cdmlib	
8473	bug	New	New	Migrate from GrantedAuthoritiesImpl to CdmAuthority and Role	Andreas Kohlbecker	Unassigned CDM tickets	cdmlib	
8472	feature request	Closed	Highest	Transmission engine for distribution aggregation needs to be adapted to new DescriptionBase.types	Andreas Müller	Release 5.12	cdmlib	euro+med,transmission-engine-distribution
8469	feature request	In Progress	Highest	Open PolytomousKeyGenerator issues	Andreas Müller	Release 5.46	cdmlib	additivity
8467	feature request	Closed	Highest	Save a "snapshot" of the SpecimenDescriptions used for aggregation	Andreas Müller	Release 5.12	cdmlib	additivity,aggregation
8458	task	Closed	New	document FieldUnitDTOOccurrenceServiceImpl.findFieldUnitDTO()	Andreas Kohlbecker	Release 5.18	cdmlib	
8457	task	Duplicate	New	FieldUnitDTO: remove taxonRelatedDerivedUnits	Andreas Müller		cdmlib	
8456	task	Closed	New	FieldUnitDTO: remove newInstanceMethod	Katja Luther	Release 5.10	cdmlib	
8446	bug	Closed	Priority14	Allow setPublish for subtree to filter for hybrids	Andreas Müller	Release 5.9	cdmlib	euro+med
8437	task	Resolved	Priority14	ITermTreeService provides a list method which supports filtering by TermTree.termType,	Andreas Müller	Release 5.9	cdmlib	
8435	task	New	New	Reduce logging amount of exports and other long running tasks	Katja Luther	Unassigned CDM tickets	cdmlib	

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8433	feature request	Duplicate	New	Disallow user names with whitespace	Andreas Müller		cdmlib	security
8432	feature request	In Progress	Highest	Improve "default" feature tree handling	Andreas Müller	Release 5.46	cdmlib	
8428	bug	Closed	Highest	NPE in ClassificationServiceImpl.loadTreeBranchToTaxon()	Andreas Kohlbecker	Release 5.14	cdmlib	
8426	bug	Closed	New	IndexOutOfBoundsException during serialization of RegistrationWorkingSet	Andreas Müller	Release 5.9	cdmlib	phycobank
8425	task	Closed	New	FieldUnitDTO: remove taxonRelatedDerivedUnits	Katja Luther	Release 5.10	cdmlib	
8422	bug	Closed	Highest	Make PolytomousKeyGenerator work (correctly)	Andreas Müller	Release 5.9	cdmlib	additivity
8417	bug	New	New	LazyInitializationException in TermDTO for media	Andreas Müller	Release 5.45	cdmlib	additivity
8404	feature request	Closed	New	Add update step list within updaters	Andreas Müller	CDM UML 5.8	cdmlib	
8369	bug	Closed	Highest	SpecimenTypeDesignationDTO can not be serialized to JSON	Andreas Kohlbecker	Release 5.8	cdmlib	
8365	bug	Closed	Highest	DerivedUnitFacadeCacheStrategy should remove collection codes from accession numbers	Andreas Kohlbecker	Release 5.8	cdmlib	phycobank
8354	feature request	Closed	Highest	taxonomic registration search by name finds also typifications for this name	Andreas Kohlbecker	Release 5.8	cdmlib	phycobank
8343	bug	Closed	Highest	potential timezone problem in application stack	Andreas Müller	Release 5.32	cdmlib	phycobank
8330	feature request	Closed	Highest	RegistrationDao search method	Andreas Kohlbecker	Release 5.8	cdmlib	phycobank
8314	feature request	Closed	Highest	TaxonName provides the FullTitleCache as TaggedText	Andreas Kohlbecker	Release 5.8	cdmlib	phycobank
8312	bug	Closed	Highest	Test, fix, improve and run Transmission engine for E+M	Andreas Müller	Euro+Med Portal Release	cdmlib	euro+med
8311	bug	New	New	fix creation of geo webservice string for multi-area mappings with different fields	Andreas Müller	Euro+Med Portal Release	cdmlib	euro+med
8301	task	New	New	Test family editor rights	Andreas Müller	Euro+Med TaxEditor issues	cdmlib	euro+med,security
8297	bug	Closed	Highest	Fix condensed distribution string for E+M	Andreas Müller	Release 5.21	cdmlib	euro+med
8287	bug	Closed	New	RegistrationServiceImpl.page(.... Collection<UUID> typeDesignationStatusUuids ...) fails when NULL and UUIDs are passed	Andreas Kohlbecker	Release 5.8	cdmlib	phycobank
8271	bug	Duplicate	New	Format for aggregates with author and nom. ref. correctly	Andreas Müller		cdmlib	euro+med
8257	feature request	Closed	New	Remove factory methods for term node creation	Patrick Plitzner	Release 5.8	cdmlib	additivity
8255	feature request	New	New	Unify ReferencePropertyDefinitions and reference interfaces	Andreas Müller	Unassigned CDM tickets	cdmlib	

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8253	feature request	Closed	Highest	Authors for genus autonyms	Andreas Müller	Release 5.11	cdmlib	euro+med,formatting
8248	feature request	In Progress	Priority14	Implement OWL import	Andreas Müller	Release 5.45	cdmlib	additivity
8237	bug	New	New	Cache updating sometimes does not work as expected for references and names	Andreas Müller	Unassigned CDM tickets	cdmlib	
8219	bug	Rejected	Highest	Permission denied when creating a new reference with existing inreference for which submitter has no UPDATE permission	Andreas Kohlbecker		cdmlib	phycobank,permission
8189	bug	Closed	Highest	Allow configuration of 'user.home' via the spring environment	Andreas Kohlbecker	Release 5.7	cdmlib	phycobank,test
8187	feature request	New	Priority13	Use Spring Environment instead of custom code in AbstractWebApplicationConfigurer	Andreas Kohlbecker	Release 5.46	cdmlib	
8183	bug	In Progress	Highest	Make Feature IndividualAssociation a generalization of Specimen and Observation	Andreas Müller	CDM UML 5.43	cdmlib	
8174	bug	New	Priority14	First test fails if term data is in loaded DataSet	Andreas Müller	Release 5.46	cdmlib	test
8171	bug	Closed	Highest	javax.sql.DataSource.getConnection() implementation in WrappedCdmDataSource fails to cache the connection which and leaves it unclosed	Andreas Kohlbecker	Release 5.6	cdmlib	phycobank
8170	bug	New	New	javax.sql.DataSource.getConnection() implementation in WrappedCdmDataSource does not conform to the interface	Andreas Müller	Unassigned CDM tickets	cdmlib	
8169	bug	New	New	avoid factory.openSession() in DaoBase	Andreas Müller	Unassigned CDM tickets	cdmlib	
8163	feature request	Rejected	Highest	RegistrationService.setStatus() method implemented	Andreas Kohlbecker		cdmlib	
8153	feature request	Closed	New	Adapt cdmlib to FeatureNode/FeatureTree model changes	Patrick Plitzner	Release 5.6	cdmlib	
8139	feature request	Resolved	Highest	[Rule] Validate lectotype sources	Andreas Müller	Validation Framework 1.0	cdmlib	
8127	task	Discussed	Highest	[Reminder] to check if Hibernate Null Value bug still exists	Andreas Müller	Reviewed Next Major Release	cdmlib	
8126	bug	New	Highest	Mediarepresentations should not be shown in Referencing objects view	Andreas Müller	Reviewed Next Major Release	cdmlib	
8118	task	Feedback	Priority14	Update MySQL drivers	Andreas Müller	Release 5.46	cdmlib	
8116	bug	New	New	ProgressMonitorManager: logging instead of System.err	Katja Luther	Unassigned CDM tickets	cdmlib	
8104	bug	Closed	Highest	TaxonName.getLastNamePart erroneously renamed .getFamiliyNamePart	Andreas Kohlbecker	Release 5.6	cdmlib	
8066	bug	Closed	Highest	CdmUserHelper.createAuthorityFor() causes flush of pending transactions	Andreas Kohlbecker	Release 5.5	cdmlib	permission,phycobank

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8062	feature request	Closed	Priority14	Make default preferences deletable serverside	Andreas Müller	Release 5.8	cdmlib	preferences
8055	task	Rejected	Highest	Correct formatting for invalid designations	Andreas Müller		cdmlib	euro+med
8025	bug	New	New	IOException unhandled in eu.etaxonomy.cdm.common.media.ImageInfo.readMetaData(...)	Andreas Kohlbecker	Unassigned CDM tickets	cdmlib	
8024	bug	Duplicate	New	IndexOutOfBoundsException caused by RegistrationWorkingSet.getRegistrationDate()	Andreas Kohlbecker		cdmlib	phycobank
8010	feature request	New	New	[RULE] Validate allowDuplicates for FeatureTrees/TermGraphs	Andreas Müller	Validation Framework 1.0	cdmlib	
7988	bug	New	Highest	Correct formatting and parsing of Reference.editor	Andreas Müller	Release 5.44	cdmlib	formatting,parser,greece,euro+med
7986	task	New	New	Let eu.etaxonomy.cdm.model.reference.ReferencePropertyDefinitions use Reference interfaces	Andreas Müller	Unassigned CDM tickets	cdmlib	
7982	feature request	New	Priority14	[Rule] Validate correct usage of reference attributes for reference types.	Andreas Müller	Validation Framework 1.0	cdmlib	validation
7980	feature request	Closed	Highest	Enhance matrix description aggregation	Andreas Müller	Release 5.27	cdmlib	additivity,aggregation
7958	task	New	New	General concept for a flexible and generic entitiy and dto formatter framework in the cdmlib	Andreas Müller	Unassigned CDM tickets	cdmlib	formatting
7955	task	New	New	Conecept for centralizes init strategies	Andreas Müller	Unassigned CDM tickets	cdmlib	
7953	bug	Feedback	New	Book in BookSeries: incomplete titleCache misses series title	Andreas Müller	Release 5.7	cdmlib	phycobank,formatting
7939	bug	Closed	Highest	TaxonNodeDTO need sortIndex of Rank	Katja Luther	Release 5.5	cdmlib	
7932	feature request	Resolved	Priority14	Implement subject resolver for CdmPreferences	Andreas Müller	Release 5.46	cdmlib	preferences
7904	bug	Closed	Highest	DerivedUnitFacadeFieldUnitCacheStrategy.getCollectorAndFieldNumber() creates temporary Team objects which can not be garbage collected.	Andreas Müller	Release 5.25	cdmlib	
7902	feature request	Closed	Highest	Allow default values for PreferencePredicates	Andreas Müller	Release 5.8	cdmlib	preferences
7901	feature request	Closed	New	Make PreferencePredicates an interface to allow multiple implementations (e.g. for client apps, for grouping, for data type specific instances, etc.)	Andreas Müller	Release 5.5	cdmlib	
7896	bug	Closed	Highest	NPE, NullPointerException in RelationshipTermBase	Andreas Müller	Release 5.6	cdmlib	
7895	bug	Worksforme	Highest	registrationWorkingSetDTO/{uuid} fails due IndexOutOfBoundsException in RegistrationWorkingSet	Andreas Kohlbecker		cdmlib	phycobank
7879	bug	New	New	Book CacheStrategy does not show 'place published', 'publisher', 'editor'	Andreas Müller	Release 5.44	cdmlib	phycobank,formatting

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7874	bug	Closed	Highest	TeamOrPersonBase entity can become unusable due to replacement of the title caches on using getters	Andreas Müller	Release 5.5	cdmlib	phycobank,permission
7872	bug	Worksforme	New	use firePropertyChange only if the value has changed	Andreas Kohlbecker		cdmlib	
7864	feature request	New	Highest	Use short forms in cache strategy for DescriptionBase	Andreas Müller	Reviewed Next Major Release	cdmlib	
7862	task	Closed	New	Improve documentation on TaxonGraphHibernateListener and related classes	Andreas Kohlbecker	Release 5.18	cdmlib	documentation
7861	feature request	In Progress	Priority14	TaxonGraphHibernateListener: inject the ITaxonGraphDao into TaxonGraphBeforeTransactionCompleteProcess	Andreas Müller	Release 5.45	cdmlib	5.32-Remaining,phycobank
7858	bug	New	Priority14	names used in the TaxonGraph can not be deleted if the user has no DELETE permission on Taxon	Andreas Müller	Reviewed Next Major Release	cdmlib	permission,phycobank
7837	feature request	New	New	Implement export to .docx for feature tree editor	Andreas Müller	Unassigned CDM tickets	cdmlib	export,additivity
7834	feature request	Closed	New	taxonGraph search listing all included names implemented	Andreas Kohlbecker	Release 5.4	cdmlib	phycobank,search
7832	bug	New	Highest	rename RegistrationStatus READY to COMPLETE	Andreas Kohlbecker	Reviewed Next Major Release	cdmlib	phycobank
7829	bug	Closed	Highest	Improve deduplication of parsed names and references	Andreas Müller	Release 5.8	cdmlib	euro+med
7818	bug	Feedback	Priority14	TaxonRelationshipsDTOTest leaves test environment in unpredictable state	Andreas Müller	Release 5.4	cdmlib	test
7795	task	Closed	New	untilis xml DataSets creation without "[NULL]" values	Andreas Kohlbecker	Release 5.4	cdmlib	test
7776	feature request	Resolved	New	Add source of descriptive data set to SpecimenDescriptions added to it	Andreas Müller	Release 5.4	cdmlib	
7768	bug	Duplicate	New	wrong tag type for secReference microcitation	Andreas Müller		cdmlib	
7767	bug	Closed	Highest	Incorrect handling of secundum detail reference in formatter	Andreas Kohlbecker	Release 5.4	cdmlib	caryophyllales,formatting
7764	bug	Closed	Highest	Fix classification and synonym bug in taxon name freetext search	Andreas Müller	Release 5.3	cdmlib	caryophyllales,euro+med
7757	task	Closed	New	Replace deprecated hibernate @Index annotation	Andreas Müller	Release 5.3	cdmlib	
7756	bug	Feedback	Highest	org.hibernate.QueryException in portal/taxon/{uuid}/subtree/media.json webservice related to relation direction param in prepareTaxonRelationshipQuery()	Andreas Müller	Release 5.3	cdmlib	
7743	bug	Rejected	New	test application contexts without <context:annotation-config />	Andreas Kohlbecker		cdmlib	
7731	bug	New	New	service method for moving descriptions should not move image galleries	Katja Luther	Unassigned CDM tickets	cdmlib	
7729	bug	New	New	potential ehcache CacheConfiguration problem	Andreas Kohlbecker	Unassigned CDM tickets	cdmlib	ehcache

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7716	bug	In Progress	Highest	Apply description sources (references) for a DescriptionBase to all included description elements	Andreas Müller	Release 5.44	cdmlib	additivity
7709	bug	Feedback	Highest	CdmTransientEntityCacher cannot handle multiple unpersisted entities of the same type	Katja Luther	Release 5.16	cdmlib	
7687	bug	Closed	Highest	NPE in TypeDesignationSetManager	Andreas Müller	Release 5.3	cdmlib	phycobank
7666	feature request	In Progress	Highest	Remaining issues for "Formatter and DTO for taxon relationships (e.g. misapplied names)"	Andreas Müller	Reviewed Next Major Release	cdmlib	formatting
7664	feature request	In Progress	Priority14	Use typified return types where possible	Andreas Müller	Reviewed Next Major Release	cdmlib	
7657	feature request	Rejected	New	Use HQL query for loading character matrix	Patrick Plitzner		cdmlib	additivity
7651	task	New	Priority14	RegistrationManager implemented	Andreas Kohlbecker	Reviewed Next Major Release	cdmlib	phycobank
7650	task	New	Highest	RegistrationFactory implemented	Andreas Kohlbecker	Reviewed Next Major Release	cdmlib	phycobank
7646	feature request	Closed	Highest	Implement parser and formatter for "hort."	Andreas Müller	Release 5.27	cdmlib	parser,formatting,mexico
7644	feature request	Closed	Highest	Add "continued" flag to (Verbatim)Timeperiod	Andreas Kohlbecker	Release 5.3	cdmlib	euro+med
7612	feature request	Duplicate	New	CacheStrategy for MediaSpecimens	Andreas Müller	Release 5.19	cdmlib	
7608	bug	Closed	Highest	TypeDesignationSetManager: string representations for media types are missing	Andreas Kohlbecker	Release 5.2	cdmlib	phycobank
7607	task	Closed	New	TypeDesignationSetManager: remove brackets from type representations	Andreas Kohlbecker	Release 5.2	cdmlib	phycobank
7600	feature request	Closed	New	public setters for entity collections	Andreas Kohlbecker	Release 5.5	cdmlib	
7598	feature request	New	New	Grouping of Restrictions implemented	Andreas Kohlbecker	Unassigned CDM tickets	cdmlib	
7590	feature request	Closed	New	findByTitleWithRestrictions allows combining Restrictions by OR	Andreas Kohlbecker	Release 5.2	cdmlib	phycobank
7555	bug	Closed	Highest	TaxonServiceImpl.findTaxaAndNames() broken for cichoriae searching for "Lapsana communis"	Andreas Kohlbecker	Release 5.2	cdmlib	
7553	task	Closed	New	move TypeDesignationSetManagerIT to cdmlib	Katja Luther	Release 5.3	cdmlib	type designation
7551	feature request	Closed	New	TypeDesignationSetManager provides summary as TaggedText	Andreas Kohlbecker	Release 5.2	cdmlib	phycobank,type designation
7550	task	Closed	New	Move UserHelper from cdm-vaadin into cdmlib	Andreas Kohlbecker	Release 5.2	cdmlib	phycobank
7542	bug	Closed	New	Move synonym of homotypical group to taxon does not move the homotypical group correctly	Katja Luther	Release 5.2	cdmlib	

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7538	bug	New	Highest	Concurrent editing transaction strategy: Taxon turned into synonym by other user prior to saving taxon which was modified in editor	Andreas Müller	Unassigned CDM tickets	cdmlib	
7531	bug	Closed	Highest	PermissionDeniedException on flushing registration with modified status even if the user has the required authority	Andreas Kohlbecker	Release 5.2	cdmlib	phycobank,permission
7529	bug	Closed	Highest	Wrong UUID after creating a GrantedAuthority for a Role like ROLE_PUBLISH	Andreas Kohlbecker	Release 5.20	cdmlib	
7527	task	Closed	Highest	CdmEntityDaoBase.*ByParam() public and also available in the service layer	Andreas Kohlbecker	Release 5.2	cdmlib	
7526	task	New	New	move IdentifiableDaoBase.findByReferenceTitle() into ReferenceDao	Andreas Müller	Unassigned CDM tickets	cdmlib	
7525	bug	Closed	New	IdentifiableServiceBase findByTitle(), and listByTitle() methods support cdm Restrictions and Criteria	Andreas Kohlbecker	Release 5.2	cdmlib	phycobank,search
7490	bug	Duplicate	New	Set published flag on subtree misses out misapplied names	Andreas Müller		cdmlib	
7487	bug	Resolved	Highest	Full text misapplied name search with area filter uses fixed relation type uuid	Andreas Müller	Release 5.32	cdmlib	lucene
7486	bug	Closed	New	Fulltext taxon and name search not correct for Synonym based queries	Andreas Müller	Release 5.1	cdmlib	
7483	task	New	New	MobotOpenUrlServiceWrapper throws Exceptions in case of problems		Unassigned CDM tickets	cdmlib	
7478	bug	Resolved	Highest	Fix pro parte synonym search	Andreas Müller	Release 5.1	cdmlib	euro+med,lucene
7471	bug	New	Highest	Invalid use of DefaultPager	Andreas Müller	Reviewed Next Major Release	cdmlib	
7467	bug	Closed	Highest	taxon name parts lookup method with support for wildcard searches	Andreas Kohlbecker	Release 5.1	cdmlib	phycobank
7450	feature request	Closed	Highest	Allow setPublish for subtree to include misapplied names and pro parte synonyms	Andreas Müller	Release 5.9	cdmlib	euro+med
7445	bug	Closed	Priority10	Empty term uri and isoXXX fields should be null	Andreas Müller	Release 5.1	cdmlib	
7443	feature request	Closed	Highest	Implement in-authors in name parser and formatter for zoological and fungi names	Andreas Müller	Release 5.42	cdmlib	zoology,parser,formatting
7433	feature request	Resolved	Highest	new service method to get specimen by genetic AccessionNumber	Andreas Müller	Release 5.8	cdmlib	gbol,abcd
7429	feature request	Closed	Highest	Improve parsing and formatting for VerbatimTimePeriod	Andreas Müller	Release 5.2	cdmlib	euro+med
7396	bug	Duplicate	New	distributionInfoFor service fails generating the mapUriParams in general	Andreas Müller		cdmlib	
7392	bug	Closed	Highest	Remove Cascade from relations	Andreas Müller	Release 5.0	cdmlib	
7390	bug	Duplicate	New	possible permission clash when adding basionym	Andreas Müller	Release 5.0	cdmlib	permission

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7388	bug	New	New	inconsistent handling of null values passed to addNameRelation methods in TaxonName	Andreas Müller	Unassigned CDM tickets	cdmlib	
7377	bug	New	New	AdvancedBeanInitializer.bulkLoadLazyBeans causes autoFlush being triggered	Andreas Müller	Unassigned CDM tickets	cdmlib	
7375	bug	New	New	AdvancedBeanInitializer misses out inititializing Contact details	Andreas Müller	Release 5.46	cdmlib	
7373	bug	New	Highest	TitleAndNameCacheAutoInitializer needs to be adapted to recent TaxonName model changes	Andreas Müller	Reviewed Next Major Release	cdmlib	
7368	feature request	Closed	Priority14	cdm entities report persistence state	Andreas Kohlbecker	Release 5.0	cdmlib	
7360	bug	Closed	Highest	users NOT having DELETE are permitted to delete References	Andreas Kohlbecker	Release 5.0	cdmlib	permission
7357	bug	New	New	Clone methods correctly implemented for bidirectional relationships	Katja Luther	Unassigned CDM tickets	cdmlib	
7354	bug	Closed	Highest	DerivedUnitConverter handles associated SpecimenTypeDesignation correctly	Andreas Kohlbecker	Release 5.0	cdmlib	phycobank
7340	bug	Closed	Priority14	OderedVocabularies are initialised with DefinedTerms	Andreas Müller	Release 5.1	cdmlib	
7331	bug	New	New	AdvancedBeanInitializer fails to initialize properties of preinitialized beans in the graph in very special situations	Andreas Müller	Unassigned CDM tickets	cdmlib	phycobank
7330	task	New	New	TitleAndNameCacheAutoInitializer misses out References	Andreas Müller	Unassigned CDM tickets	cdmlib	
7323	bug	Closed	Highest	RegistrationVoter ignores uuid if propery given	Andreas Kohlbecker	Release 5.0	cdmlib	permission
7315	task	Rejected	New	remove workaround RedmineTransportAccessor	Andreas Kohlbecker		cdmlib	phycobank
7308	feature request	Closed	Priority14	Add nomen oblitum to zoological taxon name status	Andreas Müller	Release 5.0	cdmlib	edapho
7305	feature request	Closed	New	[Dicuss] searching for authorteam with more than three members is incomplete	Andreas Müller	Release 5.23	cdmlib	search,formatting
7304	bug	New	New	Add warning to parsed references if reference type is unclear	Andreas Müller	Unassigned CDM tickets	cdmlib	
7296	task	Closed	Highest	externalize redmine api key	Andreas Kohlbecker	Release 5.8	cdmlib	phycobank
7289	bug	Closed	New	hibernate warning HHH90000003 pollutes log files	Andreas Kohlbecker	Release 5.0	cdmlib	
7288	task	New	New	Separate Unit and integration tests completely,	Andreas Müller	Unassigned CDM tickets	cdmlib	test
7287	bug	Closed	New	Unit tests using the DefaultTermInitializer break subsequent integration tests in the suite	Andreas Kohlbecker	Release 5.0	cdmlib	test
7275	feature request	In Progress	Highest	[DISCUSS] Require email address for Users	Andreas Müller	CDM UML 5.43	cdmlib	phycobank

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7262	feature request	Closed	Highest	add progress monitor to csv print export and cdm light export	Katja Luther	Release 4.14	cdmlib	
7250	bug	Closed	New	add null checks to TeamDefaultCacheStrategy	Andreas Kohlbecker	Release 4.14	cdmlib	phycobank
7219	bug	Closed	Highest	CacheLoader.loadRecursive() fails handling proxy objects correctly	Andreas Kohlbecker	Release 4.13	cdmlib	phycobank
7217	feature request	Closed	Priority14	SpecimenTypedesignationsWorkingsetEditor: Longitute Latitude fields allow values in degrees minutes seconds formats	Andreas Kohlbecker	Release 5.5	cdmlib	phycobank
7214	task	New	Highest	discuss unexpected method behaviors in CdmTransientEntityCacher	Andreas Müller	Reviewed Next Major Release	cdmlib	phycobank
7212	bug	Resolved	Highest	CacheLoader replaces loaded entities with uninitialized proxies	Andreas Müller	Release 4.13	cdmlib	phycobank
7209	bug	Closed	New	use git repos instead of svn in all pom.xml	Andreas Kohlbecker	Release 5.0	cdmlib	
7203	bug	New	New	The area filter in TaxonNodeFilter seems to be slow	Andreas Müller	Release 5.44	cdmlib	performance
7202	task	New	New	[DISCUSS] Can we remove equals override from some classes directly inheriting from CdmBase	Andreas Kohlbecker	Unassigned CDM tickets	cdmlib	
7201	task	Closed	New	[DISCUSS] Should we remove created comparison from CdmBase.equals?	Andreas Müller	Release 4.13	cdmlib	
7199	feature request	Rejected	New	Implement equals() for QuantitativeData	Patrick Plitzner		cdmlib	additivity
7198	feature request	Rejected	New	Implement equals() forCategoricalData	Patrick Plitzner		cdmlib	additivity
7190	feature request	New	New	TaxonNodeFilter should support aggregated area filter	Andreas Müller	Unassigned CDM tickets	cdmlib	
7175	bug	Closed	Highest	DwC-A export optionally filters by published flag	Katja Luther	Release 4.13	cdmlib	phycobank,dwca
7173	feature request	Closed	Highest	RegistrationDao supports sections	Andreas Kohlbecker	Release 4.13	cdmlib	phycobank
7166	feature request	Closed	New	Implement area filter for TaxonNodeFilter	Andreas Müller	Release 4.13	cdmlib	
7165	feature request	Closed	New	Extend TaxonNodeFilter with rank filtering	Andreas Müller	Release 4.13	cdmlib	additivity,export
7161	bug	Closed	Highest	DwC-A meta.xml file csv file references invalid	Katja Luther	Release 4.13	cdmlib	phycobank
7160	bug	Closed	New	DwC-A meta.xml file has wrong file extension	Katja Luther	Release 4.13	cdmlib	phycobank
7155	bug	Closed	Highest	VersionableEntity.equals() should take updated timestamp into account	Andreas Müller		cdmlib	phycobank
7147	bug	New	New	GrantedAuthorityRevokingDeleteListener implemented	Andreas Müller	Unassigned CDM tickets	cdmlib	security

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7138	bug	New	New	unitils.dbunit data set loading does not work for CdmIntegrationTest	Andreas Müller	Unassigned CDM tickets	cdmlib	test
7137	feature request	Closed	New	Registration Identifier minter implemented	Andreas Kohlbecker	Release 4.13	cdmlib	
7133	bug	Rejected	New	Registration must not allow duplicate identifers	Andreas Kohlbecker		cdmlib	phycobank
7121	feature request	Closed	Highest	adapt remaining UuidAndTitleCache methods to use filter	Katja Luther	Release 4.12	cdmlib	
7113	bug	New	Highest	Adapt SQL Server dialect to support all data types	Andreas Müller	Reviewed Next Major Release	cdmlib	
7107	bug	Discussed	Highest	"Omit level" (TDWG Level2) in distribution hierarchy should not supress distributions source reference	Andreas Müller	Release 5.44	cdmlib	cichorieae,euro+med
7106	bug	Closed	Highest	avoid factory.openSession() in CdmRepository	Andreas Kohlbecker	Release 5.6	cdmlib	

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