

## EDIT - Issues

#	Tracker	Status	Priority	Subject	Assignee	Target version	Category	Tags
10441	bug	Closed	Highest	LIE in logfiles for DefinedTermBase.includes	Katja Luther	Release 5.42	cdmlib	mexico,performance
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
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
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
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
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
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
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
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

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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
10114	bug	Closed	Highest	Problem with parser for author string with whitespace between initials	Andreas Müller	Release 5.33	cdmlib	
10096	feature request	Closed	Priority14	Add new TaxonNode status and make notes field more general	Andreas Müller	Release 5.32	cdmlib	
10090	bug	Closed	Priority14	Many LIEs in cdmsserver 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
10082	feature request	Closed	Priority14	Improve formatting for pro parte misapplications	Andreas Müller	Release 5.32	cdmlib	formatting,euro+med
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	
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	
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	
9999	task	Closed	Priority14	Improve formatting for referencing objects of descriptive data	Andreas Müller	Release 5.31	cdmlib	formatting,mexico
9963	bug	Closed	Highest	IndexOutOfBoundsException when moving a taxonnode or move an accepted taxon into synonymy	Andreas Müller	Release 5.30	cdmlib	
9937	feature request	Duplicate	New	Separator for code and accession number in TypeDesignationWorkingsetFormatter	Andreas Müller		cdmlib	specimen,formatting,phycobank
9925	bug	Closed	New	Spring environment variable `supportEmailAddress` not expandend in Emails	Andreas Kohlbecker	Release 5.29	cdmlib	phycobank
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	
9862	feature request	Closed	New	centralized password policy enforcement validator	Andreas Kohlbecker	Release 5.29	cdmlib	security
9858	feature request	Closed	New	Add update result to aggregation algorithms	Andreas Müller	Release 5.29	cdmlib	aggregation,matrix

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9855	bug	Closed	Highest	Specimen images sometimes show duplicates	Andreas Müller	Release 5.29	cdmlib	image-viewer,specimen
9849	task	Closed	New	Remove trailing full stops from specimen titleCaches	Andreas Müller	Release 5.29	cdmlib	formatting
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	
9814	bug	Closed	New	Advanced search webservice for area throws NPE (mexico portal)	Andreas Müller	Release 5.28	cdmlib	mexico
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
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
9754	feature request	Closed	Highest	Adapt cache strategy to support cultivar names	Andreas Müller	Release 5.27	cdmlib	cultivar,mexico
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	
9705	bug	Closed	Priority14	Nomenclatural references with no title and microreference are not correctly formatted	Andreas Müller	Release 5.25	cdmlib	formatting
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
9684	bug	Closed	Highest	OccurrenceServiceImpl.listRootUnitDTOsByAssociatedTaxon( ) - [UPDATE] not permitted for 'anonymousUser'	Andreas Kohlbecker	Release 5.25	cdmlib	

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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	
9675	bug	Closed	New	Person initials should never be empty	Andreas Müller	Release 5.25	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	
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
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
9607	task	Closed	Highest	read image metadata from MediaInfoService if available	Andreas Kohlbecker	Release 5.23	cdmlib	
9606	bug	Closed	Highest	NullPointerException (NPEs) in OccurrenceServiceImpl	Andreas Kohlbecker	Release 5.23	cdmlib	
9604	task	Closed	New	Split bibliographic reference cache strategy and nomenclatural formatter + original 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	
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

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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 NameTypeDesignations 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
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
9550	bug	Closed	Highest	Recognize PhytoKeys and PLoS ONE in name parser	Andreas Müller	Release 5.22	cdmlib	parser
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
9521	feature request	Closed	Highest	Fallback areas in textual representation should always stand alone	Andreas Müller	Release 5.21	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
9486	bug	Duplicate	New	Fallback areas not handled in area hierarchy are not showing up correctly if subarea data exists	Andreas Müller		cdmlib	

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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	
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	
9433	feature request	Closed	Highest	Improve titleCache generation for misapplications	Andreas Müller	Release 5.23	cdmlib	formatting
9429	bug	Closed	Highest	Taxon cache strategy handles sec details 2x in some cases	Andreas Müller	Release 5.20	cdmlib	formatting
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	
9359	task	Closed	Highest	Update cdmlib, taxeditor, cdmsserver 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	
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	
9312	bug	Closed	Highest	NullPointerException (NPE) in TaxonNamePopupEditor	Andreas Müller		cdmlib	phycobank
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
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

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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 SpecimenOrObservationBase 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
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	
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	
9152	feature request	Closed	Highest	PreferencesService caches CdmPreferences	Andreas Kohlbecker	Release 5.17	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

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9085	feature request	Closed	Highest	Improve deduplication of parsed names	Andreas Müller	Release 5.16	cdmlib	parser,deduplication
9081	bug	Closed	New	Handle empty Partial 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	
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
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	
8942	bug	Closed	Highest	Exception when try to get text of TextualTypeDesignation with language which is not available	Katja Luther	Release 5.14	cdmlib	
8892	bug	Closed	Highest	Taxon search does not work for names without rank	Andreas Kohlbecker	Release 5.13	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
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
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	



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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
8764	bug	Worksforme	New	moving subtree results in NPE	Andreas Müller		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	
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	
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
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	
8505	task	Closed	Highest	ConfigFileUtil: turn all spring bean methods into not statical methods.	Andreas Kohlbecker	Release 5.10	cdmlib	
8482	bug	Closed	Highest	java.lang.IllegalArgumentException: Collection is empty in DescriptionType.includesType(DescriptionType.java:151)	Andreas Müller	Release 5.9	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
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 FieldUnitDTCOccurrenceServiceImpl.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

#	Tracker	Status	Priority	Subject	Assignee	Target version	Category	Tags
8433	feature request	Duplicate	New	Disallow user names with whitespace	Andreas Müller		cdmlib	security
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
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
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
8253	feature request	Closed	Highest	Authors for genus autonyms	Andreas Müller	Release 5.11	cdmlib	euro+med,formatting
8219	bug	Rejected	Highest	Permission denied when creating a new reference with existing inference 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
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

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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	
8104	bug	Closed	Highest	TaxonName.getLastNamePart erroneously renamed .getFamilyNamePart	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
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
8024	bug	Duplicate	New	IndexOutOfBoundsException caused by RegistrationWorkingSet.getRegistrationDate()	Andreas Kohlbecker		cdmlib	phycobank
7980	feature request	Closed	Highest	Enhance matrix description aggregation	Andreas Müller	Release 5.27	cdmlib	additivity,aggregation
7939	bug	Closed	Highest	TaxonNodeDTO need sortIndex of Rank	Katja Luther	Release 5.5	cdmlib	
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
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	
7862	task	Closed	New	Improve documentation on TaxonGraphHibernateListener and related classes	Andreas Kohlbecker	Release 5.18	cdmlib	documentation
7834	feature request	Closed	New	taxonGraph search listing all included names implemented	Andreas Kohlbecker	Release 5.4	cdmlib	phycobank,search
7829	bug	Closed	Highest	Improve deduplication of parsed names and references	Andreas Müller	Release 5.8	cdmlib	euro+med
7795	task	Closed	New	untilis xml DataSets creation without "[NULL]" values	Andreas Kohlbecker	Release 5.4	cdmlib	test
7768	bug	Duplicate	New	wrong tag type for secReference microcitation	Andreas Müller		cdmlib	

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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	
7743	bug	Rejected	New	test application contexts without <context:annotation-config />	Andreas Kohlbecker		cdmlib	
7687	bug	Closed	Highest	NPE in TypeDesignationSetManager	Andreas Müller	Release 5.3	cdmlib	phycobank
7657	feature request	Rejected	New	Use HQL query for loading character matrix	Patrick Plitzner		cdmlib	additivity
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	
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	
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	

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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	
7486	bug	Closed	New	Fulltext taxon and name search not correct for Synonym based queries	Andreas Müller	Release 5.1	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
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
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
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	
7323	bug	Closed	Highest	RegistrationVoter ignores uuid if properly 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
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	
7287	bug	Closed	New	Unit tests using the DefaultTermInitializer break subsequent integration tests in the suite	Andreas Kohlbecker	Release 5.0	cdmlib	test

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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: Longitude Latitude fields allow values in degrees minutes seconds formats	Andreas Kohlbecker	Release 5.5	cdmlib	phycobank
7209	bug	Closed	New	use git repos instead of svn in all pom.xml	Andreas Kohlbecker	Release 5.0	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() for CategoricalData	Patrick Plitzner		cdmlib	additivity
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
7137	feature request	Closed	New	Registration Identifier minter implemented	Andreas Kohlbecker	Release 4.13	cdmlib	
7133	bug	Rejected	New	Registration must not allow duplicate identifiers	Andreas Kohlbecker		cdmlib	phycobank
7121	feature request	Closed	Highest	adapt remaining UuidAndTitleCache methods to use filter	Katja Luther	Release 4.12	cdmlib	
7106	bug	Closed	Highest	avoid factory.openSession() in CdmRepository	Andreas Kohlbecker	Release 5.6	cdmlib	
7094	bug	Closed	New	Remove empty spaces in nomencl. title of persons	Andreas Müller	Release 4.12	cdmlib	
7080	bug	Closed	Highest	Fix matching for empty time periods	Andreas Müller	Release 4.12	cdmlib	deduplication

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7077	bug	Closed	New	INameService.deleteTypeDesignation(TaxonName name, TypeDesignationBase typeDesignation) should delete the type designation also from Registrations	Andreas Kohlbecker	Release 4.13	cdmlib	
7052	task	Rejected	New	discuss eager loading of term representations	Andreas Kohlbecker		cdmlib	
7027	bug	Closed	Highest	GrantedAuthorityImpl.authority entities inconsistent	Andreas Kohlbecker	Release 4.11	cdmlib	permission
7022	bug	Rejected	New	TaxonName.protectedAuthorshipCache should initially be false	Andreas Kohlbecker		cdmlib	permission,phycobank
7018	feature request	Closed	Highest	implement a CdmPermissionVoter and default authorities for SpecimenOrObservationBase	Andreas Kohlbecker	Release 4.11	cdmlib	security,phycobank
7016	feature request	Rejected	Highest	implement a CdmPermissionVoter for TypeDesignations	Andreas Kohlbecker	Release 4.11	cdmlib	security,phycobank
6978	bug	Worksforme	New	NPE in DefaultReferenceCacheStrategy	Andreas Kohlbecker		cdmlib	oaipmh,hibernate_envers
6970	bug	Closed	Highest	MediaUtils.filterAndOrderMediaRepresentations perfers thumbnail MediaRepresentations over full sized	Andreas Kohlbecker	Release 5.13	cdmlib	
6960	bug	Duplicate	Highest	Improve reference cachestrategy	Andreas Müller		cdmlib	formatting
6957	feature request	Closed	New	Implement cache strategy for viral names	Andreas Müller	Release 4.10	cdmlib	formatting
6955	bug	Closed	Highest	NamedAreaSelection Dialog needs to be adapted to filtered getUuidAndTitleCache loading	Katja Luther	Release 4.12	cdmlib	
6940	bug	Rejected	Highest	setKindOfUnit creates a new FieldUnit if the derivedUnit is not directly derived from the fieldUnit	Katja Luther		cdmlib	
6928	feature request	Rejected	New	[DISCUSS] Similar methods in taxon service	Andreas Müller		cdmlib	
6886	bug	Duplicate	New	Entity creation for users having only CREATE may fail in long running conversations	Andreas Müller		cdmlib	security
6865	feature request	Closed	Highest	[DISCUSS] Separator for Code and Accession Number	Andreas Müller	Release 5.29	cdmlib	salvador,campanula,specimen,formatting
6864	task	Duplicate	New	[DISCUSS] Title and titleCache in Media	Andreas Müller		cdmlib	
6856	feature request	Closed	New	Add group Admin to standard FirstDataInserter	Andreas Kohlbecker	Release 4.10	cdmlib	permission
6851	bug	Closed	Highest	Use country label instead of description in specimen cache strategy	Andreas Müller	Release 4.10	cdmlib	
6842	bug	Closed	New	NPE in Registration constructor when name is null	Andreas Kohlbecker	Release 4.10	cdmlib	
6825	bug	Closed	Highest	Specimen map shows point data only if ALL field units are georeferenced	Andreas Müller	Release 4.9	cdmlib	
6790	bug	Closed	New	IO class hierarchie creates problems in IDE	Andreas Müller	Release 4.9	cdmlib	

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6780	bug	Closed	New	ConversationHolder isTransactionActive() returns true even if the transaction is completed	Andreas Kohlbecker	Release 4.12	cdmlib	
6768	bug	Duplicate	New	NumberFormatException during BHL query	Andreas Kohlbecker		cdmlib	
6750	feature request	Closed	Highest	DerivedUnitConverter which can convert DerivedUnits <--> MediaSpecimen	Andreas Kohlbecker	Release 4.8	cdmlib	phycobank
6725	bug	Closed	New	Bug in DU facade for setting / retrieving kind of unit	Andreas Müller	Release 4.8	cdmlib	
6721	feature request	Closed	Highest	Show kindOfUnit, Sex and Lifestage also for DerivedUnits in DUFacade	Katja Luther	Release 4.10	cdmlib	
6714	task	Closed	Priority14	Create 001-cdm.h2.sql automatically	Andreas Müller	Release 5.25	cdmlib	
6697	feature request	Worksforme	Highest	reconstruct getReferencingObjects to return DTOs	Andreas Müller		cdmlib	
6695	bug	Closed	New	module cdmlib/services should not be an osgi bundle	Andreas Kohlbecker	Release 5.2	cdmlib	
6682	feature request	Closed	Highest	Formatter and DTO for taxon relationships (e.g. misapplied names)	Andreas Müller	Release 5.2	cdmlib	euro+med
6671	task	Closed	Highest	Remove generics from TaxonName	Andreas Müller	CDM UML 4.7	cdmlib	
6662	feature request	Closed	Highest	Adapt person formatting, set initials behind lastname	Andreas Müller	Release 4.8	cdmlib	formatting
6656	feature request	Closed	Highest	Make autonym hybrids parsable	Andreas Müller	Release 4.8	cdmlib	
6654	feature request	Closed	Priority14	implement a CdmPermissionVoter for Registrations	Andreas Kohlbecker	Release 4.10	cdmlib	security,phycobank
6630	task	Closed	Highest	Unify TaxonName cache strategies	Andreas Müller	Release 4.10	cdmlib	
6629	bug	Closed	Highest	TransmissionEngineDistribution misses aggregating Uzbekistan (UZB-OO) to higher rank levels	Andreas Müller	Release 5.12	cdmlib	transmission-engine-distribution,cichorieae,euro+med
6623	bug	Closed	New	formatter for bibliografic citations with citationDetail	Andreas Müller	Release 5.18	cdmlib	formatting
6612	task	Closed	Highest	Implement dao and service class for Registrations	Andreas Kohlbecker	Release 4.8	cdmlib	phycobank
6577	feature request	Closed	Highest	Make sp. nov. parsable	Andreas Müller	Release 4.7	cdmlib	parser
6576	feature request	Closed	Highest	Implement operation that guesses all basionyms for a synonymy	Andreas Müller	Release 4.7	cdmlib	
6548	bug	Closed	Highest	NPE in DeduplicationHelper	Katja Luther	Release 4.8	cdmlib	
6511	bug	Rejected	Highest	Handling of objects being referenced in a InTextReference during deleting	Katja Luther	Release 4.7	cdmlib	
6504	feature request	Closed	Highest	Bibliographic references should not start with firstname.	Andreas Müller	Release 4.8	cdmlib	formatting
6496	bug	Closed	Highest	Pages not shown in bibliographic reference of articles	Andreas Müller	Release 4.6	cdmlib	



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6460	feature request	Closed	New	Refactor referencing objects in a way that supplemental data know what object they belong to	Andreas Müller	Release 5.36	cdmlib	
6459	bug	Closed	Highest	Implement deduplication for IntextReferences	Andreas Müller	Release 4.6	cdmlib	
6439	bug	Closed	New	Add (Heft xxx) as part of volume to name parser	Andreas Müller	Release 4.6	cdmlib	parser
6419	task	Closed	New	CdmApplicationDefaultConfiguration should be named CdmRepository	Andreas Kohlbecker	Release 4.6	cdmlib	
6409	bug	Closed	Highest	Fix failing Level3 validation in ValidationTest introduced by removing TaxonNameBase subclasses	Andreas Müller	Validation Framework 1.0	cdmlib	validation
6405	bug	Closed	New	CdmPermissionVoter handles merged and separate CdmAuthorities the same	Andreas Kohlbecker	Release 4.6	cdmlib	security
6387	feature request	Closed	Highest	[Rule] Rank rule for CultivarPlantNames	Andreas Müller	Release 5.27	cdmlib	validation,cultivar
6381	bug	Closed	Highest	Specimen titleCache should include barcode or catalogue number if accession number not exists	Andreas Müller	Release 4.6	cdmlib	
6370	task	Rejected	Highest	Remaining issues to merge all TaxonNameBase subclasses	Andreas Müller		cdmlib	
6369	feature request	Closed	Highest	Create interfaces for TaxonName types	Andreas Müller	Release 4.6	cdmlib	
6366	task	Closed	New	Merge cultivar names into TaxonNameBase	Andreas Müller	Release 4.6	cdmlib	validation
6365	bug	Closed	New	Merge botanical and zoological names into TaxonNameBase	Andreas Müller	Release 4.6	cdmlib	validation
6364	task	Closed	New	Merge viral names and bacterial names into TaxonNameBase	Andreas Müller	Release 4.6	cdmlib	validation
6363	feature request	Closed	Highest	Implement validation rules for all names according to their code	Andreas Müller	Release 4.6	cdmlib	validation
6362	task	Closed	New	Remove occurrence of NonViralName in code	Andreas Müller	Release 4.6	cdmlib	
6360	task	Closed	New	Move NonViralName functionality to TaxonNameBase	Andreas Müller	Release 4.6	cdmlib	
6359	bug	Closed	Highest	Remaining issues secundum for subtrees	Andreas Müller	Release 5.23	cdmlib	
6354	bug	Closed	Highest	Advanced search: non phrase search with wildcard broken	Andreas Kohlbecker	Release 4.6	cdmlib	search
6311	bug	Rejected	Highest	Refactor IdentifiableEntity.compareTo method	Andreas Müller	Release 4.6	cdmlib	
6296	bug	Closed	Highest	Simple search for common names returns duplicates	Katja Luther	Release 4.5	cdmlib	search,salvador
6283	bug	Closed	Priority14	Exceptions when editing polytomous key	Katja Luther	Release 4.5	cdmlib	
6281	bug	Closed	Highest	delete synonym with annotations throws exception	Katja Luther	Release 4.7	cdmlib	
6276	bug	Closed	Highest	Nomenclatural references show parsed date string instead of publication year	Andreas Müller	Release 5.16	cdmlib	phycobank,euro+med
6274	bug	Closed	Highest	add update of childrenCount cache in repair method	Katja Luther	Release 4.5	cdmlib	
6244	bug	Closed	Highest	Sortindex problems in complex operations like swap synonym and accepted and others	Katja Luther	Release 4.4	cdmlib	
6240	bug	Closed	Highest	maven javadoc plugin fails with java 1.8	Patrick Plitzner	Release 4.8	cdmlib	jdk1.8

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6220	bug	Closed	New	Improve definition of orphaned taxon and synonym	Katja Luther	Release 4.4	cdmlib	
6190	bug	Closed	Priority14	remove svn property place holder in first line of code	Andreas Kohlbecker	Release 4.5	cdmlib	
6161	feature request	Closed	Highest	Service and webservice to recover forgotten passwords	Andreas Kohlbecker	Release 5.29	cdmlib	security,phycobank,phycobank-ready-for-submitters
6138	bug	Closed	Highest	fix test testNoRecursiveChangeEvent() in DerivedUnitFacadeTest	Katja Luther	Release 4.8	cdmlib	
6120	bug	Closed	Highest	Cleanup uuidAndTitleCache methods	Andreas Müller	Release 4.4	cdmlib	
6118	task	Closed	New	evaluate spring-security-auth2 and spring-cloud-security as a framework for OAuth2	Andreas Kohlbecker	Release 4.4	cdmlib	security,OAuth2
6111	bug	Closed	Highest	invalid SQL (MySQLSyntaxErrorException) during call to CdmEntityDaoBase.list()	Andreas Kohlbecker	Release 4.6	cdmlib	
6106	bug	Closed	New	[Discuss] Handle rights and roles for CdmPreferences	Andreas Müller	Release 5.28	cdmlib	security,preferences
6099	bug	Closed	Highest	Duration of save is increasing	Katja Luther	Release 4.4	cdmlib	
6086	bug	Closed	New	Percentage value in ProgressMonitor accuratly rounded	Andreas Kohlbecker	Release 4.3	cdmlib	
6076	feature request	Closed	Highest	Specimen biocase search should work on observations	Katja Luther	Release 4.6	cdmlib	
6060	bug	Closed	Highest	Name parser fails parsing author names with - U+002D HYPHEN-MINUS	Andreas Müller	Release 4.3	cdmlib	
6057	bug	Closed	New	Name parser fails parsing author names with ` U+0060 GRAVE ACCENT	Andreas Müller	Release 4.3	cdmlib	
6045	bug	Closed	New	NPE when using TaxonNaturalComparator	Katja Luther	Release 4.3	cdmlib	
6037	feature request	Rejected	New	Allow intermediate commits in Excel import	Andreas Müller		cdmlib	
6032	bug	Rejected	Highest	Name parser support for hybrid ranks	Patrick Plitzner	Release 4.3	cdmlib	
6030	bug	Closed	Highest	Name parser support for genus hybrids	Andreas Müller	Release 4.3	cdmlib	
6023	bug	Closed	New	configuration problems with maven-antrun-plugin	Andreas Kohlbecker	Release 4.4	cdmlib	
5983	feature request	Closed	Highest	Better parsing of hybrid names	Andreas Müller	Release 4.6	cdmlib	hybrid-taxa
5945	bug	Closed	New	Deduplicate results from termloading by class	Andreas Müller	Release 4.2	cdmlib	
5924	bug	Closed	Highest	Change password leads to bad credentials	Katja Luther	Release 4.6	cdmlib	
5885	bug	Worksforme	New	classification.rootNode has a lot of NULL children			cdmlib	
5862	bug	Closed	New	Spring needs online resources during launch	Andreas Kohlbecker	Release 4.4	cdmlib	
5848	feature request	Closed	New	Problem with writing ehCache folder on network drive using UNC path (net.sf.ehcache.CacheException)	Ben Stöver	Release 4.6	cdmlib	ehcache

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5834	bug	Closed	Highest	Show volume etc. for generic references	Andreas Müller	Release 4.6	cdmlib	
5833	feature request	Closed	Highest	Implement single cache strategy for references	Andreas Müller	Release 4.1	cdmlib	
5794	feature request	Closed	Priority14	Move other invalid names to the end	Andreas Müller	Release 5.18	cdmlib	
5779	feature request	Closed	Priority14	Update EuroPlusMedCondensedDistributionComposer to use new symbol field	Andreas Müller	Release 5.21	cdmlib	euro+med
5682	feature request	Closed	Highest	Implement condensed distribution string for Cuba	Andreas Müller	Release 5.21	cdmlib	cuba
5581	bug	Closed	New	Specimen title cache does not show up correctly after editing	Andreas Müller	Release 3.12 - Hotfixes	cdmlib	mexico_ws
5575	feature request	Closed	Priority14	DNA Sample requires CacheStrategy	Andreas Müller	Release 5.23	cdmlib	
5573	feature request	Closed	New	Cache Strategy for Media Specimen required	Andreas Müller	Release 5.23	cdmlib	mexico_ws
5556	bug	Closed	Priority14	Class Cast Exception in DefinedTermDaolmpl.getPartOf	Andreas Müller	Release 5.36	cdmlib	mexico,terms
5554	feature request	Closed	Highest	Allow parsing of lat/long with different minute/second characters	Andreas Müller	Release 4.6	cdmlib	mexico_ws
5484	bug	Worksforme	New	Connecting to local H2 via local Mgd throws NPE in CdmServiceCacher	Andreas Müller		cdmlib	h2
5394	bug	Rejected	Priority14	Test if synonyms are imported correctly with ABCD import	Katja Luther		cdmlib	
5191	bug	Worksforme	Priority14	TransmissionEngineDistribution stops before it is 100% done	Andreas Kohlbecker		cdmlib	transmission-engine-distribution
5177	feature request	Closed	New	improve performance of TransmissionEngineDistribution	Andreas Kohlbecker	Release 4.2	cdmlib	transmission-engine-distribution
5176	feature request	Closed	Priority13	TransmissionEngineDistribution can run on selected taxa	Andreas Müller	Release 5.12	cdmlib	transmission-engine-distribution,euro+med
5104	bug	Closed	Highest	prevent MarkerTypes from being deleted when there are Marker entities using that type	Andreas Kohlbecker	Release 3.12	cdmlib	
5095	bug	Closed	Highest	Fix failing dozer related tests	Andreas Müller	Release 5.20	cdmlib	
5050	feature request	Closed	Highest	revise the subAreaPreference rule for filtering Distributions	Andreas Kohlbecker	Release 5.21	cdmlib	euro+med
5022	task	Closed	Priority14	Check for dependencies from codehaus.org	Andreas Kohlbecker	Release 5.13	cdmlib	
4965	bug	Closed	Priority14	unsupported method getDatabase() in WrappedCdmDataSource breaks forceSchemaUpdate	Andreas Müller	CDM UML 4.1	cdmlib	
4957	bug	Closed	Priority13	MS SQL Server not functional as it does not allow more than 2100 parameters	Andreas Müller	Release 4.12	cdmlib	
4911	task	Duplicate	Highest	improve performance of distributionInfoFor service	Andreas Müller		cdmlib	performance,euro+med

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4866	feature request	Closed	Highest	Implement clone method for complete classifications	Andreas Müller	Release 5.18	cdmlib	redlist
4773	bug	Worksforme	Priority10	Lampranthus throws IndexOutOfRangeException exception	Andreas Müller		cdmlib	
4770	feature request	Closed	Highest	Allow convert person to team	Andreas Müller	cdmlib RELEASE 3.5.2	cdmlib	
4769	feature request	Closed	Highest	Allow convert team to person	Andreas Müller	cdmlib RELEASE 3.5.2	cdmlib	
4766	feature request	Closed	Highest	Repair Methods for the cdm instance	Katja Luther	Release 4.5	cdmlib	
4716	feature request	Closed	New	Other dependencies to be updated	Andreas Müller	Release 4.0	cdmlib	
4390	bug	Closed	Highest	Titlecache of field unit does not update when changing field unit data via derived unit facade	Katja Luther	Release 4.6	cdmlib	
4366	feature request	Duplicate	Highest	Transmissionengine Distribution: implement rules for source references	Andreas Müller	Release 4.2	cdmlib	euro+med,migration,transmission-engine-distribution
4232	task	Closed	Highest	Check all Comparators for fulfilling the Comparator contract	Katja Luther	Release 4.6	cdmlib	
4134	bug	Closed	Highest	Transmissionengine Distribution seems to miss distributions for higher Taxa	Andreas Müller	Release 5.12	cdmlib	euro+med,migration,transmission-engine-distribution
4133	feature request	Duplicate	New	publish flag inheritance for new taxa [DISCUSS]	Andreas Müller		cdmlib	euro+med,migration
4101	feature request	Closed	Highest	Default value for publish bit of new taxa must be configurable via DB preferences	Katja Luther	Release 5.1	cdmlib	euro+med,migration
3933	bug	Duplicate	Priority13	the search result list should contain bastards in alphabetical order	Andreas Müller		cdmlib	search,hybrid-taxa
3740	feature request	Closed	Highest	Allow recursively setting the publish bit for TaxonBase	Andreas Müller	Release 4.10	cdmlib	euro+med
3722	task	Closed	Priority14	Using @OrderColumn does not work in trees	Andreas Müller	Release 5.32	cdmlib	
3667	feature request	Closed	Highest	Implement correct implementation of original spelling in publications	Andreas Müller	Release 5.23	cdmlib	
3666	feature request	Closed	Highest	Implement original spelling in name parser	Andreas Müller	Release 5.23	cdmlib	
3665	feature request	Closed	Highest	Further implementation of original spelling name caching	Andreas Müller	Release 4.8	cdmlib	
3472	feature request	Closed	Highest	Update name in source data when changing an accepted taxon into a synonym	Katja Luther	Release 5.9	cdmlib	euro+med,migration
3465	feature request	Closed	Highest	Function to copy secundum reference of a given taxon node to all it's children	Andreas Müller	Release 4.5	cdmlib	salvador
3347	feature request	Worksforme	New	services and REST service controller for molecular classes implemented	Andreas Kohlbecker		cdmlib	campanula

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3346	task	Worksforme	New	Team.addListenerForTeamMember(Person member) adds idle listener	Andreas Kohlbecker		cdmlib	
3234	feature request	Closed	Highest	implement cdm service method to collect SpecimensAndObservations via taxon	Wolf-Henning Kusber	cdm_dataportal RELEASE 3.1.3	cdmlib	
3133	feature request	Closed	Priority11	security: preparation and first steps for Role, CdmAuthority and GrantedAuthorityImpl implement GrantedAuthority	Andreas Kohlbecker		cdmlib	security
3046	bug	Closed	Highest	Sort order for taxa with status not being nom.inval. is incorrect	Andreas Müller	cdmlib RELEASE 3.1.3	cdmlib	
2969	bug	Closed	Highest	Correct formatting for bibliographic references	Andreas Müller		cdmlib	formatting
2669	task	Worksforme	Priority13	Move current dataset.dtd to persistence layer and fix testListInitialization test	Andreas Müller		cdmlib	
2625	feature request	Closed	New	[E+M Overview] Data aggregation functionalities for E+M (TransmissionEngine)	Andreas Müller	Euro+Med Portal Release	cdmlib	euro+med,migration,transmission-engine-distribution
2592	bug	Worksforme	New	InvalidDataAccessApiUsageException when saving description scope	Andreas Müller		cdmlib	
2578	bug	Closed	Highest	Improve "move synonym"	Andreas Müller	cdmlib RELEASE 3.1.3	cdmlib	
2501	task	Closed	Highest	Remove redundant SDD import class	Andreas Müller	Release 4.6	cdmlib	
2448	bug	Worksforme	Priority14	Missing updated by/when (e.g. in PalmWeb)	Andreas Müller		cdmlib	
2346	task	Rejected	Priority14	[Discuss] Version Numbering for CDM Library	Andreas Müller		cdmlib	
2200	feature request	Closed	Priority14	Handle multiple authors for names correctly when caching	Andreas Müller	cdmlib RELEASE 3.1.3	cdmlib	
2121	bug	Closed	Highest	Series part is not reflected in cache strategy			cdmlib	formatting
2074	bug	Rejected	Highest	network independend CdmUpdaterTest	Andreas Kohlbecker		cdmlib	
1924	bug	Closed	Highest	CIHORIEAE in-references in Footnotes	Andreas Müller		cdmlib	formatting
1815	bug	Closed	Priority13	setInReference needs to reset the title cache	Katja Luther	Release 4.1	cdmlib	
1080	feature request	Closed	Priority11	Model changes for references, taxonBase, OriginalSource	Andreas Kohlbecker		cdmlib	
922	feature request	Closed	Priority12	Implement compareTo method in IdentifiableEntity properly	Andreas Müller	Release 4.6	cdmlib	
825	bug	Closed	New	DefinedTermDaoImpl - misleading method names	Andreas Müller	Release 5.27	cdmlib	fast
824	bug	Closed	New	Rank lables and Rank names inconsitent	Andreas Kohlbecker	Release 5.29	cdmlib	
804	feature request	Closed	Priority12	Integrationtest for TextData.getPreferredLanguageString()	Andreas Kohlbecker	Release 5.29	cdmlib	
694	feature request	Closed	Priority11	FeatureTreeService and DescriptionElement implemented	Andreas Müller	Release 5.29	cdmlib	service-api

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688	feature request	Worksforme	Priority14	Tests for AbstactBeanInitializer implemented	Andreas Kohlbecker		cdmlib	
615	task	Closed	Priority10	remove suns repository	Andreas Kohlbecker	Release 5.6	cdmlib	