

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Target version	Category	Tags
6146	EDIT	bug	New	Priority07	The checklist details of the Response object are missing in xml responses	Andreas Müller	UTIS 1.4	utis	
6784	EDIT	bug	Feedback	Priority08	Right click menu in Specimen Editor appears after Details View refresh	Andreas Müller	Reviewed Next Major Release	taxeditor	
3958	EDIT	feature request	Closed	Priority09	Handle CDMPreference table	Andreas Müller		cdm	
6324	EDIT	bug	Closed	Priority09	fix dozer mapping after removal of synonym relations and after using TaxonNode	Andreas Müller	Release 5.20	cdmlib-remote	oaipmh
4922	EDIT	feature request	New	Priority10	GrantedAuthorities not reusable anymore	Andreas Müller	CDM UML 5.43	cdm	
3702	EDIT	feature request	Closed	Priority10	WaterbodyOrCountry ISO 3166 alpha-3 code should be available as attribute	Andreas Müller	CDM UML 3.3	cdm	
6508	EDIT	bug	Worksforme	Priority10	Rule: All TypeDesignations of a Registration must share the same citation and citationMicroreference	Andreas Müller	Phycobank ready for submitters	cdm-vaadin	phycobank
7445	EDIT	bug	Closed	Priority10	Empty term uri and isoXXX fields should be null	Andreas Müller	Release 5.1	cdmlib	
3387	EDIT	task	New	Priority10	Configure hibernate in config file, not in spring bean	Andreas Müller	Unassigned CDM tickets	cdmlib	
4773	EDIT	bug	Worksforme	Priority10	Lampranthus throws IndexOutOfRangeException	Andreas Müller		cdmlib	
6599	EDIT	feature request	New	Priority10	[DISCUSS] Use logging facade instead of log4j	Andreas Müller	Unassigned CDM tickets	cdmlib	
8953	EDIT	bug	In Progress	Priority10	Focus not correctly evaluated for details view when switching between names	Andreas Müller	Release 5.44	taxeditor	
4915	EDIT	bug	Closed	Priority10	Abbrev title for person should never be orange	Andreas Müller	Release 3.12	taxeditor	
2854	EDIT	feature request	Closed	Priority11	Implement part of other title for part of articles and part of booksections	Andreas Müller	cdmlib RELEASE 3.3.0	cdm	euro+med,migration
3547	EDIT	task	In Progress	Priority11	Remove size of test data where possible	Andreas Müller	CDM UML 5.43	cdm	
3685	EDIT	feature request	In Progress	Priority11	Open tissue sample and molecular issues	Andreas Müller	CDM UML 5.43	cdm	
7081	EDIT	feature request	New	Priority11	Deduplicate type information in dataportal if 2 equal types exist	Andreas Müller	Release 5.43	cdm-dataportal	phycobank,type designation
694	EDIT	feature request	Closed	Priority11	FeatureTreeService and DescriptionElement implemented	Andreas Müller	Release 5.29	cdmlib	service-api
3764	EDIT	feature request	Resolved	Priority11	Improve formatting for reference type Section	Andreas Müller	Release 5.23	cdmlib	formatting

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7447	EDIT	bug	Resolved	Priority11	ERS: Fix misapplied name issues for E+M common names.	Andreas Müller	Euro+Med Migration	data	euro+med
7407	EDIT	task	In Progress	Priority11	[E+M] Remove synonym autonyms	Andreas Müller	Euro+Med post migration	data	euro+med
4338	EDIT	task	In Progress	Priority11	[MASTER] Handle abbreviated title and protected cache correctly in TaxEditor	Andreas Müller	Release 5.45	taxeditor	review2014-07-12,formatting
5485	EDIT	bug	Duplicate	Priority11	h2 database connection fails if datasource view is open	Andreas Müller		taxeditor	mexico_ws,h2
6884	EDIT	feature request	New	Priority12	Use stable UUIDs for CoL import	Andreas Müller	Unassigned CDM tickets		
5284	EDIT	bug	Duplicate	Priority12	[UML] Replace Scope by DefinedTerm in PolytomousKey UML	Andreas Müller		cdm	
3379	EDIT	feature request	New	Priority12	Add all hibernate validations	Andreas Müller	CDM UML 5.43	cdm	
5523	EDIT	feature request	In Progress	Priority12	[DISCUSS] Do we need to distinguish homotypic and heterotypic synonym relationships	Andreas Müller	CDM UML 5.43	cdm	
4499	EDIT	feature request	New	Priority12	Implement fields for typical StatisticalMeasurementValues	Andreas Müller	CDM UML 5.43	cdm	additivity
5016	EDIT	feature request	New	Priority12	Use asynchronous loading for images	Andreas Müller	Release 5.43	cdm-dataportal	performance
7823	EDIT	bug	Closed	Priority12	User Persons are not deduplicated	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
6887	EDIT	feature request	In Progress	Priority12	Some attributes are still missing in CoL import	Andreas Müller	Reviewed Next Major Release	cdmadapter	col
1097	EDIT	feature request	New	Priority12	Check comb. nov. with taxonomists	Andreas Müller	CDM UML 5.43	cdmlib	
2302	EDIT	feature request	New	Priority12	Include ISO-3166 numeric codes to Country	Andreas Müller	CDM UML 5.43	cdmlib	
4719	EDIT	feature request	New	Priority12	[MASTER] Implement IntextReference	Andreas Müller	Unassigned CDM tickets	cdmlib	
922	EDIT	feature request	Closed	Priority12	Implement compareTo method in IdentifiableEntity properly	Andreas Müller	Release 4.6	cdmlib	
9406	EDIT	feature request	Rejected	Priority12	Open issue for Edaphobase rank web service	Andreas Müller	Reviewed Next Major Release	cdmlib-remote	edapho
2584	EDIT	feature request	Worksforme	Priority12	Show loading information for "Referencing Objects"	Andreas Müller		taxeditor	
4908	EDIT	feature request	Closed	Priority12	adding convert Team to Person and Person to Team to the bulk editor	Andreas Müller	Release 3.7	taxeditor	

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2376	EDIT	task	New	Priority12	Divide preferred and other determinations in editor	Andreas Müller	Reviewed Next Major Release	taxeditor	
8559	EDIT	task	Worksforme	Priority13	Revision of the technical concept for the demosités	Andreas Müller		architecture	Meeting_2019-09-02,demoserver
10447	EDIT	bug	New	Priority13	Rename homotypical to homotypic	Andreas Müller	Release 5.44	cdm	
10133	EDIT	feature request	Closed	Priority13	Improve ontology state vocabularies	Andreas Müller	Release 5.40	cdm	additivity,terms
10385	EDIT	feature request	Closed	Priority13	Add transliteration field to common names	Andreas Müller	Release 5.40	cdm	caucasus
2975	EDIT	feature request	Closed	Priority13	Add noDataStatus to descriptive data (QuantitativeData and CategoricalData)	Andreas Müller	Release 5.40	cdm	additivity,mexico
10318	EDIT	feature request	Closed	Priority13	Add modifier vocabularies from Endara et al	Andreas Müller	Release 5.38	cdm	terms,additivity
10310	EDIT	feature request	Closed	Priority13	Add IUCN status as feature	Andreas Müller	Release 5.38	cdm	euro+med
10263	EDIT	discussion	New	Priority13	How to handle "additional secundum sources" and other "citations"	Andreas Müller	CDM UML 5.43	cdm	mexico,eFlora
8789	EDIT	feature request	New	Priority13	How can we semantically handle characters like "partial inflorescence arrangement - distance 1st to 2nd bract"	Andreas Müller	CDM UML 5.43	cdm	additivity
8141	EDIT	bug	New	Priority13	explicitSource as additional attribute for TypeDesignationStatus	Andreas Müller	CDM UML 5.43	cdm	
6591	EDIT	task	Closed	Priority13	Use name used in source for original spelling	Andreas Müller	Release 5.18	cdm	
6916	EDIT	feature request	In Progress	Priority13	Link IntextReference to OriginalSource, not Reference	Andreas Müller	CDM UML 5.43	cdm	
3363	EDIT	feature request	In Progress	Priority13	dagger (Totenkreuz) after extinct and fossil taxa	Andreas Müller	CDM UML 5.43	cdm	corvidae
7152	EDIT	feature request	New	Priority13	Make LSID another Alternative Identifier	Andreas Müller	CDM UML 5.43	cdm	
6458	EDIT	feature request	New	Priority13	Syn. nov. for synonyms	Andreas Müller	CDM UML 5.43	cdm	
6263	EDIT	task	New	Priority13	[DISCUSS] Should Credit be reusable	Andreas Müller	CDM UML 5.43	cdm	
6136	EDIT	bug	New	Priority13	Implement type providing name in homotypical group	Andreas Müller	CDM UML 5.43	cdm	
3707	EDIT	feature request	New	Priority13	Implement Measurement Unit in common Ontology (e.g. QUOT)	Andreas Müller	CDM UML 5.43	cdm	additivity
3972	EDIT	feature request	Closed	Priority13	Strictly validate username to not null and not empty	Andreas Müller	CDM UML 5.8	cdm	
5149	EDIT	bug	Closed	Priority13	Remove UNIQUE index on Sequence_Reference.citations_id column	Andreas Müller	CDM UML 4.7	cdm	

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2949	EDIT	feature request	Duplicate	Priority13	Simplify TaxonName classes	Andreas Müller	CDM UML 4.7	cdm	
3658	EDIT	bug	Closed	Priority13	Update Nomenclatural code for datasources	Andreas Müller	CDM UML 4.1	cdm	
424	EDIT	feature request	New	Priority13	Implement advanced search	Andreas Müller	Unassigned CDM tickets	cdm-dataportal	search,euro+med
9911	EDIT	bug	New	Priority13	Expand area search to adjacent countries	Andreas Müller	Unassigned CDM tickets	cdm-dataportal	terms,euro+med,search
10460	EDIT	feature request	New	Priority13	Selfregistration widget follow up	Andreas Müller	Unassigned CDM tickets	cdm-vaadin	phycobank
9495	EDIT	feature request	New	Priority13	Add eISSN and eISBN fields if a publication is hard copy and electronic	Andreas Müller	Unassigned CDM tickets	cdm-vaadin	phycobank
10324	EDIT	task	Closed	Priority13	Export Caucasus data	Andreas Müller		cdmadapter	export,caucasus,euro+med
9771	EDIT	feature request	Closed	Priority13	Implement Cdm2Cdm for vocabularies	Andreas Müller	Release 5.40	cdmadapter	additivity,terms,import
7369	EDIT	task	Closed	Priority13	Handle taxonomically valueless taxa correctly	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med,pesi
9508	EDIT	feature request	New	Priority13	OpenID Connect 1.0 authentication with ORCID	Andreas Müller	Phycobank ready for submitters	cdmlib	phycobank,OAuth2,phycobank-ready-for-submitters
10358	EDIT	bug	Closed	Priority13	Remove supportsTextData for Characters	Andreas Müller	Release 5.40	cdmlib	additivity
10274	EDIT	bug	Closed	Priority13	Opening a gathering event does not work in ReferencingObjectsView	Andreas Müller	Release 5.36	cdmlib	
597	EDIT	bug	In Progress	Priority13	DefinedTerm problem solved	Andreas Müller	CDM UML 5.43	cdmlib	terms
1742	EDIT	feature request	New	Priority13	Adapt the ZooNameDefaultCacheStrategy	Andreas Müller	Release 5.44	cdmlib	formatting,parser,fast
3098	EDIT	bug	New	Priority13	CdmPermissionEvaluator can test for multiple permissions	Andreas Müller	Reviewed Next Major Release	cdmlib	security
2387	EDIT	task	New	Priority13	make name and location of ~/.cdmlibrary folder configurable	Andreas Müller	Unassigned CDM tickets	cdmlib	
2669	EDIT	task	Worksforme	Priority13	Move current dataset.dtd to persistence layer and fix testListInitialization test	Andreas Müller		cdmlib	
3933	EDIT	bug	Duplicate	Priority13	the search result list should contain bastards in alphabetical order	Andreas Müller		cdmlib	search,hybrid-taxa
5176	EDIT	feature request	Closed	Priority13	TransmissionEngineDistribution can run on selected taxa	Andreas Müller	Release 5.12	cdmlib	transmission-engine-distribution,euro+med
4957	EDIT	bug	Closed	Priority13	MS SQL Server not functional as it does not allow more than 2100 parameters	Andreas Müller	Release 4.12	cdmlib	
10400	EDIT	feature request	Resolved	Priority13	Make taxon-specimen relation for taxon pages configurable in webservice	Andreas Müller	Release 5.42	cdmlib-remote	specimen,performance

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10338	EDIT	task	New	Priority13	Think about using GraphQL (graphql-java and spring GraphQL)	Andreas Müller	Unassigned CDM tickets	cdmlib-remote	
8086	EDIT	feature request	New	Priority13	registration submission endpoint implemented	Andreas Müller	Phycobank ready for submitters	cdmlib-remote	phycobank
9161	EDIT	task	Rejected	Priority13	E+M shapefile with Caucasus regions	Andreas Müller		data	map,euro+med,caucasus
6705	EDIT	bug	New	Priority13	Remove remaining orphaned PolytomousKeyNodes	Andreas Müller	CDM UML 5.43	data	
8262	EDIT	task	Resolved	Priority13	Handle language area Wales correctly	Andreas Müller	Euro+Med post migration	data	euro+med
7786	EDIT	bug	Resolved	Priority13	ERS: Try to solve those occurrence sources for which the reference number can not be resolved	Andreas Müller	Euro+Med Migration	data	euro+med
9961	EDIT	task	New	Priority13	Automated ticket creation	Andreas Müller	Unassigned CDM tickets	devOps	
10027	EDIT	task	New	Priority13	Update DevelopmentNotes	Andreas Müller	Update Documentation	documentation	
10024	EDIT	task	New	Priority13	Update other platform components documentation	Andreas Müller	Update Documentation	documentation	
5850	EDIT	feature request	Worksforme	Priority13	Further improve referencing objects label provider	Andreas Müller		taxeditor	
10277	EDIT	bug	Closed	Priority13	HibernateSystemException and BridgeException not in taxeditor dependencies	Andreas Müller	Release 5.36	taxeditor	mexico
5684	EDIT	bug	Worksforme	Priority13	NPE when trying to move a presence-absence term within the vocabulary	Andreas Müller		taxeditor	
4363	EDIT	feature request	Closed	Priority13	Show more informative message for unsupported specimen structures in specimen bulk editor	Andreas Müller	Release 5.1	taxeditor	
6041	EDIT	feature request	In Progress	Priority13	Change the label of "Set as basionym of homotypical group"	Andreas Müller	Unassigned CDM tickets	taxeditor	
6696	EDIT	task	New	Priority14	Improve architecture for Model updates	Andreas Müller	CDM UML 5.43	architecture	
10328	EDIT	feature request	Closed	Priority14	Add "max records per dataset"	Andreas Müller	Release 5.38	cdm	mexico
10329	EDIT	feature request	Closed	Priority14	Max records per State attribute for feature	Andreas Müller	Release 5.38	cdm	mexico
10286	EDIT	feature request	Closed	Priority14	Add publisher2 and placePublished2 to Reference	Andreas Müller	Release 5.36	cdm	formatting
7917	EDIT	discussion	In Progress	Priority14	Revise ReferenceSystemTerms	Andreas Müller	CDM UML 5.43	cdm	phycobank
10201	EDIT	task	Closed	Priority14	Make synonym type an enum	Andreas Müller	Release 5.35	cdm	terms

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10196	EDIT	feature request	Closed	Priority14	Hybrid structure-state terms	Andreas Müller	Release 5.35	cdm	additivity
10057	EDIT	feature request	Closed	Priority14	Add "accessed" field to OriginalSourceBase	Andreas Müller	Release 5.32	cdm	
10083	EDIT	feature request	Closed	Priority14	Add name relationship type "avoids homonym of"/"causes replacement name"	Andreas Müller	Release 5.32	cdm	
7708	EDIT	feature request	New	Priority14	Unify handling of i18n title/representation in identifiable entities	Andreas Müller	CDM UML 5.43	cdm	
1580	EDIT	feature request	Duplicate	Priority14	Doubtful flag or presence attribute for specimen in collection	Andreas Müller		cdm	
2452	EDIT	task	Duplicate	Priority14	Media entities and Webpages	Andreas Müller		cdm	
8007	EDIT	bug	New	Priority14	Improve labels for concept relationships	Andreas Müller	CDM UML 5.43	cdm	
6677	EDIT	feature request	Rejected	Priority14	Add "hort." flag to Botanical names	Andreas Müller		cdm	
8091	EDIT	task	In Progress	Priority14	Discuss Referencetype PrintSeries with respect to user needs of PhycoBank and taxonomic projects	Andreas Müller	Release 5.45	cdm	editor,phycobank
9692	EDIT	feature request	Closed	Priority14	Add Operation class and link from TaxonRelationship	Andreas Müller	Release 5.25	cdm	taxonID
8236	EDIT	feature request	New	Priority14	[DISCUSS] Should recommended modifiers also hold for DescriptionElements	Andreas Müller	Release 5.46	cdm	
8761	EDIT	feature request	Closed	Priority14	Remove TaxonName_NomenclaturalStatus MN table	Andreas Müller	Release 5.22	cdm	
9282	EDIT	feature request	Closed	Priority14	Add nomenclatural standing	Andreas Müller	Release 5.18	cdm	
5795	EDIT	feature request	Closed	Priority14	[DISCUSS] Do we need comb. ined. as a nomenclatural status?	Andreas Müller	Release 5.18	cdm	
7797	EDIT	feature request	New	Priority14	Second nomenclatural reference	Andreas Müller	CDM UML 5.43	cdm	euro+med
4137	EDIT	feature request	In Progress	Priority14	Discuss "Material Sample" as new SpecimenOrObservationType	Andreas Müller	CDM UML 5.43	cdm	
9001	EDIT	feature request	New	Priority14	Add ROR identifier to identifier types	Andreas Müller	CDM UML 5.43	cdm	
7984	EDIT	task	New	Priority14	Remove URI from Reference	Andreas Müller	CDM UML 5.43	cdm	
7983	EDIT	task	New	Priority14	[DISCUSS] Do we need multiple ISBN per reference	Andreas Müller	CDM UML 5.43	cdm	
7840	EDIT	feature request	New	Priority14	[DISCUSS] Remove authors from "Articles"	Andreas Müller	CDM UML 5.43	cdm	
7604	EDIT	feature request	New	Priority14	Add user to AuditEvent	Andreas Müller	CDM UML 5.43	cdm	hibernate_eners

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6395	EDIT	feature request	New	Priority14	Define a taxon concept relationship for somehow related concepts	Andreas Müller	CDM UML 5.43	cdm	
2344	EDIT	bug	New	Priority14	UML lets OriginalSourceBase inherit from Cloneable	Andreas Müller	CDM UML 5.43	cdm	
8724	EDIT	feature request	Closed	Priority14	Allow OriginalSource to link to Taxon	Andreas Müller	Release 5.12	cdm	
8738	EDIT	bug	Closed	Priority14	CdmLink.startPos and .endPos should allow Null	Andreas Müller	Release 5.12	cdm	
8702	EDIT	bug	Closed	Priority14	Remove Not null constraint for uuid in AUD tables	Andreas Müller	Release 5.12	cdm	
5258	EDIT	feature request	Closed	Priority14	Accessed field for WebPages	Andreas Müller	CDM UML 4.7	cdm	
3734	EDIT	feature request	Closed	Priority14	Stop separating term and schema update	Andreas Müller	CDM UML 4.7	cdm	
9769	EDIT	feature request	In Progress	Priority14	Implement sortindex field for description elements in dataportal	Andreas Müller	Release 5.43	cdm-dataportal	
8687	EDIT	bug	New	Priority14	Description page must show all DescriptionElement subclasses	Andreas Müller	Release 5.45	cdm-dataportal	additivity,transmission-engine-distribution,euro+med
3749	EDIT	task	In Progress	Priority14	Check if all molecular data is shown correctly in data portal [also DISCUSS]	Andreas Müller	Release 5.45	cdm-dataportal	specimen-page
9599	EDIT	task	In Progress	Priority14	remove usage of 'reference/{uuid}/nomenclaturalCitation' in portal	Andreas Müller	Release 5.45	cdm-dataportal	
9528	EDIT	task	Worksforme	Priority14	synonymy: misspelled names sensu with short authorship string	Andreas Müller		cdm-dataportal	euro+med
10168	EDIT	bug	Closed	Priority14	Name Type designation with restricted select list	Andreas Müller		cdm-vaadin	phycobank
10167	EDIT	bug	Closed	Priority14	Selecting an existing name and adding a new journal does not work for phycobank registration	Andreas Müller	Release 5.36	cdm-vaadin	phycobank,phycobank-ready-for-submitters
7961	EDIT	task	New	Priority14	Consider removal of the TaxonNamePopupEditorMode ORTHOGRAPHIC_CORRECTION	Andreas Müller	Reviewed Next Major Release	cdm-vaadin	phycobank
8244	EDIT	bug	New	Priority14	Skip validation of ToManyRelatedEntitiesComboboxSelect when editor is read only	Andreas Müller	Phycobank ready for submitters	cdm-vaadin	phycobank,phycobank-ready-for-submitters
8375	EDIT	bug	New	Priority14	ReferenceEllypsisFormatter produces too long strings in specific cases	Andreas Müller	Phycobank ready for submitters	cdm-vaadin	phycobank,phycobank-ready-for-submitters,formatting
7648	EDIT	feature request	Resolved	Priority14	Create taxonrelation to genus or species when subordinate names are created	Andreas Müller	Release 5.4	cdm-vaadin	phycobank

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6251	EDIT	bug	New	Priority14	Add references to Vaadin Distribution Editor	Andreas Müller	Reviewed Next Major Release	cdm-vaadin	
10271	EDIT	feature request	In Progress	Priority14	Implement CoL-DP export	Andreas Müller	Release 5.42	cdmadapter	tettris,col,export,wfo
10087	EDIT	feature request	Closed	Priority14	Add taxon node source to status notes in cdmflight	Andreas Müller	Release 5.32	cdmadapter	
9127	EDIT	task	New	Priority14	Import Flora of Uzbekistan specimen data	Andreas Müller	Release 5.46	cdmadapter	
9126	EDIT	bug	Closed	Priority14	Import Flora of Uzbekistan phenology data	Andreas Müller		cdmadapter	
2342	EDIT	task	New	Priority14	Open issues for DwC-A export	Andreas Müller	DwC-A to CDM Import	cdmadapter	dwca,export
8407	EDIT	bug	New	Priority14	Fix "FeatureTest"	Andreas Müller	Reviewed Next Major Release	cdmadapter	jaxb
7816	EDIT	task	New	Priority14	Handle nomStatus references correctly	Andreas Müller	Euro+Med post migration	cdmadapter	euro+med
7796	EDIT	task	Resolved	Priority14	[CHECK] Handle Bibliography Name Facts correctly	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
7456	EDIT	bug	Duplicate	Priority14	E+M: NameFacts von ILDIS Daten	Andreas Müller		cdmadapter	euro+med
7446	EDIT	task	New	Priority14	Check if all extensions are needed	Andreas Müller	Euro+Med Migration	cdmadapter	euro+med
6635	EDIT	feature request	New	Priority14	Remaining fauna europaea distribution update issues	Andreas Müller	Unassigned CDM tickets	cdmadapter	
5015	EDIT	feature request	New	Priority14	Use treeindex for loading of aggregated images	Andreas Müller	Release 5.43	cdmlib	performance,tree-index
9500	EDIT	feature request	Feedback	Priority14	Allow removing certain distribution status from distribution publication	Andreas Müller	Release 5.42	cdmlib	euro+med
10468	EDIT	bug	New	Priority14	Image reference want to display a non-existing media specimen in PhycoBank user portal	Andreas Müller	Release 5.44	cdmlib	phycobank
7308	EDIT	feature request	Closed	Priority14	Add nomen oblitum to zoological taxon name status	Andreas Müller	Release 5.0	cdmlib	edapho
7664	EDIT	feature request	In Progress	Priority14	Use typified return types where possible	Andreas Müller	Reviewed Next Major Release	cdmlib	
9640	EDIT	feature request	Closed	Priority14	Updated List ICN/ICBN editions	Andreas Müller	Release 5.38	cdmlib	phycobank
6981	EDIT	task	New	Priority14	Migrate to Java 11	Andreas Müller	Release 5.45	cdmlib	5.32-Remaining,java11
10295	EDIT	task	Closed	Priority14	Parse verbatim year in reference	Andreas Müller	Release 5.37	cdmlib	parser,formatting
5556	EDIT	bug	Closed	Priority14	Class Cast Exception in DefinedTermDaoImpl.getPartOf	Andreas Müller	Release 5.36	cdmlib	mexico,terms
3408	EDIT	task	In Progress	Priority14	replace spring-modules-cache by up to date implementation	Andreas Müller	Release 5.45	cdmlib	



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10077	EDIT	task	New	Priority14	upgrade ehcache to 3.x	Andreas Müller	Release 5.46	cdmlib	upgrade,5.32-Remaining
10198	EDIT	bug	Closed	Priority14	Termremoval for OrderedTermVocabularies does not work correctly due to incorrect compareTo and orderIndex decrement	Andreas Müller	Release 5.35	cdmlib	terms
2449	EDIT	bug	In Progress	Priority14	Some or many names have an empty fullTitleCache though information is atomized	Andreas Müller	Release 5.45	cdmlib	formatting
10161	EDIT	feature request	Closed	Priority14	Deduplicate nom. status in publication if there are >1 entries with same status	Andreas Müller	Release 5.34	cdmlib	
7858	EDIT	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
10094	EDIT	task	New	Priority14	Reenabel anttask for 001-cdm.h2.sql creation	Andreas Müller	Release 5.45	cdmlib	5.32-Remaining
10067	EDIT	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	
7861	EDIT	feature request	In Progress	Priority14	TaxonGraphHibernateListener: inject the ITaxonGraphDao into TaxonGraphBeforeTransactionCompleteProcesses	Andreas Müller	Release 5.45	cdmlib	5.32-Remaining,phycobank
10101	EDIT	bug	In Progress	Priority14	Correct mapping and handling of sorted tree structures	Andreas Müller	Release 5.45	cdmlib	5.32-Remaining
10089	EDIT	bug	Closed	Priority14	Order TypeDesignationSetContainer by status type	Andreas Müller	Release 5.32	cdmlib	formatting,cdmlight
10072	EDIT	task	Closed	Priority14	Upgrade fully to log4j2	Andreas Müller	Release 5.32	cdmlib	
10090	EDIT	bug	Closed	Priority14	Many LIEs in cdmserver log for Team.getCollectorTitleCache()	Andreas Müller	Release 5.32	cdmlib	
10096	EDIT	feature request	Closed	Priority14	Add new TaxonNode status and make notes field more general	Andreas Müller	Release 5.32	cdmlib	
10082	EDIT	feature request	Closed	Priority14	Improve formatting for pro parte misapplications	Andreas Müller	Release 5.32	cdmlib	formatting,euro+med
5477	EDIT	bug	Resolved	Priority14	lucene index not updated in all cases after Taxon.addMisappliedName	Andreas Müller	Release 5.32	cdmlib	lucene,euro+med
3722	EDIT	task	Closed	Priority14	Using @OrderColumn does not work in trees	Andreas Müller	Release 5.32	cdmlib	
9999	EDIT	task	Closed	Priority14	Improve formatting for referencing objects of descriptive data	Andreas Müller	Release 5.31	cdmlib	formatting,mexico
4294	EDIT	feature request	In Progress	Priority14	order of map legend entries conforms to term order	Andreas Müller	Euro+Med Portal Release	cdmlib	euro+med,migration,map
7932	EDIT	feature request	Resolved	Priority14	Implement subject resolver for CdmPreferences	Andreas Müller	Release 5.46	cdmlib	preferences
8118	EDIT	task	Feedback	Priority14	Update MySQL drivers	Andreas Müller	Release 5.46	cdmlib	
2448	EDIT	bug	Worksforme	Priority14	Missing updated by/when (e.g. in PalmWeb)	Andreas Müller		cdmlib	

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8871	EDIT	task	In Progress	Priority14	Remaining issues to unify description aggregation methods	Andreas Müller	Release 5.46	cdmlib	euro+med,additivity,transmission-engine-distribution
8062	EDIT	feature request	Closed	Priority14	Make default preferences deletable serverside	Andreas Müller	Release 5.8	cdmlib	preferences
9123	EDIT	task	Closed	Priority14	Fix BigDecimal algebra in aggregation algorithms	Andreas Müller	Release 5.27	cdmlib	additivity,aggregation
8713	EDIT	feature request	Closed	Priority14	Improve structured descriptive data aggregation	Andreas Müller	Release 5.12	cdmlib	additivity
9755	EDIT	feature request	In Progress	Priority14	Open issues for cultivar handling	Andreas Müller	Reviewed Next Major Release	cdmlib	cultivar,mexico
8248	EDIT	feature request	In Progress	Priority14	Implement OWL import	Andreas Müller	Release 5.45	cdmlib	additivity
6774	EDIT	feature request	In Progress	Priority14	Implement OWL export	Andreas Müller	Release 5.45	cdmlib	export,additivity
2226	EDIT	feature request	New	Priority14	Discuss hybrids with 3 and 4 parents with taxonomists. Also discuss "greater than" hybrids	Andreas Müller	Unassigned CDM tickets	cdmlib	hybrid-taxa
578	EDIT	task	In Progress	Priority14	@Ignore removed from PersistentTermInitializerTest	Andreas Müller	Unassigned CDM tickets	cdmlib	
9705	EDIT	bug	Closed	Priority14	Nomenclatural references with no title and microreference are not correctly formatted	Andreas Müller	Release 5.25	cdmlib	formatting
2346	EDIT	task	Rejected	Priority14	[Discuss] Version Numbering for CDM Library	Andreas Müller		cdmlib	
2859	EDIT	task	New	Priority14	TaxonNameBase.getReferenceYear does not return inRef year	Andreas Müller	Release 5.45	cdmlib	
4796	EDIT	bug	New	Priority14	Sorting of hybrids	Andreas Müller	Release 5.45	cdmlib	hybrid-taxa,search
5575	EDIT	feature request	Closed	Priority14	DNA Sample requires CacheStrategy	Andreas Müller	Release 5.23	cdmlib	
6714	EDIT	task	Closed	Priority14	Create 001-cdm.h2.sql automatically	Andreas Müller	Release 5.25	cdmlib	
8680	EDIT	feature request	New	Priority14	Unify long running tasks framework	Andreas Müller	Release 5.46	cdmlib	transmission-engine-distribution,additivity,remoting
8483	EDIT	task	New	Priority14	Return EnumSets in EnumeratedTermVoc.getGeneralizationOf and similar methods	Andreas Müller	Release 5.46	cdmlib	
8174	EDIT	bug	New	Priority14	First test fails if term data is in loaded DataSet	Andreas Müller	Release 5.46	cdmlib	test
4817	EDIT	feature request	New	Priority14	German translation for term types	Andreas Müller	Release 5.46	cdmlib	
5779	EDIT	feature request	Closed	Priority14	Update EuroPlusMedCondensedDistributionComposer to use new symbol field	Andreas Müller	Release 5.21	cdmlib	euro+med
5794	EDIT	feature request	Closed	Priority14	Move other invalid names to the end	Andreas Müller	Release 5.18	cdmlib	

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2200	EDIT	feature request	Closed	Priority14	Handle multiple authors for names correctly when caching	Andreas Müller	cdmlib RELEASE 3.1.3	cdmlib	
9322	EDIT	bug	Closed	Priority14	Remove invalid designation taxon relationship	Andreas Müller	Release 5.18	cdmlib	
4580	EDIT	feature request	In Progress	Priority14	Improve SchemaUpdater	Andreas Müller	CDM UML 5.43	cdmlib	
6560	EDIT	feature request	New	Priority14	Add SpecimenOrObservationType "live sample"	Andreas Müller	CDM UML 5.43	cdmlib	
8437	EDIT	task	Resolved	Priority14	ITermTreeService provides a list method which supports filtering by TermTree.termType,	Andreas Müller	Release 5.9	cdmlib	
8446	EDIT	bug	Closed	Priority14	Allow setPublish for subtree to filter for hybrids	Andreas Müller	Release 5.9	cdmlib	euro+med
4610	EDIT	feature request	New	Priority14	[DISCUSS] I18n for the EDIT platform	Andreas Müller	Unassigned CDM tickets	cdmlib	i18n
6814	EDIT	bug	New	Priority14	Use CSL (Citation Style Language) for formatting citations	Andreas Müller	Reviewed Next Major Release	cdmlib	
7982	EDIT	feature request	New	Priority14	[Rule] Validate correct usage of reference attributes for reference types.	Andreas Müller	Validation Framework 1.0	cdmlib	validation
7818	EDIT	bug	Feedback	Priority14	TaxonRelationshipsDTOTest leaves test environment in unpredictable state	Andreas Müller	Release 5.4	cdmlib	test
7340	EDIT	bug	Closed	Priority14	OderedVocabularies are initialised with DefinedTerms	Andreas Müller	Release 5.1	cdmlib	
4965	EDIT	bug	Closed	Priority14	unsupported method getDatabase() in WrappedCdmDataSource breaks forceSchemaUpdate	Andreas Müller	CDM UML 4.1	cdmlib	
6992	EDIT	task	New	Priority14	Refactor and modernize REST web service API	Andreas Müller	cdmlib-remote cleanup	cdmlib-remote	
3348	EDIT	task	In Progress	Priority14	should annotations always be returned for cdm instances? [DISCUSS]	Andreas Müller	Release 5.43	cdmlib-remote	performance
7054	EDIT	task	In Progress	Priority14	clean up initialization strategy using '.representations'	Andreas Müller	Release 5.43	cdmlib-remote	performance
10334	EDIT	feature request	Closed	Priority14	Evaluate DescriptionBase.publish in webservives	Andreas Müller	Release 5.42	cdmlib-remote	mexico,cdmlight,col
4009	EDIT	task	New	Priority14	consider using jackson as json library	Andreas Müller	Release 5.44	cdmlib-remote	performance
10004	EDIT	bug	New	Priority14	fix edit-name-catalogue-jmeter-tests	Andreas Müller	Release 5.44	cdmlib-remote	
4644	EDIT	feature request	New	Priority14	json lib incorrectly serializes values containig the characters [, ], {, }	Andreas Müller	Release 5.44	cdmlib-remote	
9887	EDIT	task	Rejected	Priority14	remove jdk15 classifier from json-lib	Andreas Müller		cdmlib-remote	
4754	EDIT	feature request	New	Priority14	Implement webservice to get the date of the last change or to check if there are any changes since a certain date	Andreas Müller	Release 5.46	cdmlib-remote	

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7972	EDIT	feature request	Resolved	Priority14	explicitly allow disallow access to HTTP Invoker endpoints (/remoting/**)	Andreas Müller	Release 5.5	cdmlib-remote	phycobank,security
10014	EDIT	bug	New	Priority14	Fix windows build for CDM Server after debian11 upgrade	Andreas Müller	Release 5.45	cdmserver	
10174	EDIT	task	Closed	Priority14	Export data to BfN	Andreas Müller		data	export,euro+med,pesi
10432	EDIT	task	Resolved	Priority14	Cora import	Andreas Müller	Release 5.42	data	lichenes
9122	EDIT	feature request	Feedback	Priority14	update shapefile mappings of TDWG areas to the merged shapefile tdwg_levels_1-4	Andreas Müller	Release 5.45	data	map,cichorieae
6343	EDIT	bug	In Progress	Priority14	TermVocabularies of OrderedTerms must be OrderedVocabularies	Andreas Müller	CDM UML 5.43	data	additivity
5085	EDIT	task	In Progress	Priority14	Aggregate Distributions	Andreas Müller	Fauna Europaea Portal Release	data	faunaEuropaea
6938	EDIT	bug	Resolved	Priority14	Tasks before a new Euro+Med import	Andreas Müller	Euro+Med Migration	data	euro+med
7435	EDIT	task	In Progress	Priority14	Handle also published in correctly	Andreas Müller	Euro+Med post migration	data	euro+med
7436	EDIT	task	New	Priority14	Handling verbatimDate in E+M import	Andreas Müller	Euro+Med post migration	data	euro+med
7713	EDIT	task	In Progress	Priority14	Atomize last scrutiny references	Andreas Müller	Euro+Med post migration	data	euro+med
5826	EDIT	bug	Closed	Priority14	Clean up names with empty name descriptions	Andreas Müller	CDM UML 4.1	data	
9950	EDIT	task	New	Priority14	remove Scriptler Plug-in	Andreas Müller	Release 5.44	devOps	jenkins
7579	EDIT	bug	New	Priority14	Set up pipelines in Jenkins to replace the build pipelines	Andreas Müller	Release 5.46	devOps	jenkins
9008	EDIT	task	Closed	Priority14	Add chapter "Taxonomic concepts and source citations in the EDIT Platform" to documentation "Manual-EDIT-Platform"	Andreas Müller	Update Documentation	documentation	documentation
786	EDIT	feature request	New	Priority14	Write Developers Guide for CDM Library	Andreas Müller	Update Documentation	documentation	documentation
2086	EDIT	task	New	Priority14	CDM description is outdated	Andreas Müller	Update Documentation	documentation	
9991	EDIT	task	New	Priority14	Move content for users and admins from site.xml's to cybertaxonomy.org/drupal	Andreas Müller	Update Documentation	documentation	
10032	EDIT	task	New	Priority14	Create media metadata service documentation	Andreas Müller	Update Documentation	documentation	media
10030	EDIT	task	New	Priority14	Update Phycobank and Webeditor documentation	Andreas Müller	Update Documentation	documentation	phycobank
10029	EDIT	task	New	Priority14	Update other main groups and main page	Andreas Müller	Update Documentation	documentation	

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10025	EDIT	task	New	Priority14	Update other platform pages in wiki	Andreas Müller	Update Documentation	documentation	
10023	EDIT	task	New	Priority14	Update CDM Server documentation	Andreas Müller	Update Documentation	documentation	
10026	EDIT	task	New	Priority14	Update DataModelsAndFormats	Andreas Müller	Update Documentation	documentation	
10031	EDIT	task	New	Priority14	Update geographic components documentation	Andreas Müller	Update Documentation	documentation	
488	EDIT	task	Feedback	Priority14	Parser for editor documented	Andreas Müller	Update Documentation	documentation	editor_manual,parser
10239	EDIT	task	Closed	Priority14	Caucasus databases and portals available	Andreas Müller		platform	caucasus,euro+med
6407	EDIT	bug	New	Priority14	Upgrade maven compiler plugin to latest version	Andreas Müller	Release 5.44	platform	jdk1.8,java11
9995	EDIT	discussion	New	Priority14	Discuss structure of subsites for cybertaxonomy.org	Andreas Müller	Release 5.44	platform	
10064	EDIT	task	Resolved	Priority14	Upgrade cybertaxonomy.org to Drupal9	Andreas Müller	Release 5.32	platform	
10008	EDIT	task	New	Priority14	Cleanup after server upgrades	Andreas Müller	Release 5.44	server-maintenance	
10009	EDIT	task	Closed	Priority14	Cleanup dependencies in TaxEditor	Andreas Müller	Release 5.32	taxeditor	
10053	EDIT	bug	Closed	Priority14	Problems with saving of secundum references	Andreas Müller	Release 5.35	taxeditor	
10054	EDIT	bug	Closed	Priority14	Changes on secundum reference are lost after changing status to basionym	Andreas Müller	Release 5.35	taxeditor	
10105	EDIT	bug	New	Priority14	Fix logging in TaxEditor after migration to log4j 2	Andreas Müller	Release 5.45	taxeditor	5.32-Remaining
9205	EDIT	task	Closed	Priority14	Remove apache-log4j-extras from TaxEditor dependencies	Andreas Müller	Release 5.32	taxeditor	
10110	EDIT	feature request	Closed	Priority14	Show barcode also on PreservedSpecimen General details element not only on specific element	Andreas Müller	Release 5.32	taxeditor	
6619	EDIT	feature request	Resolved	Priority14	Integrate Excel distribution import into taxeditor	Andreas Müller	Release 4.7	taxeditor	import
7675	EDIT	feature request	Rejected	Priority14	Make columns with default values togglable	Andreas Müller		taxeditor	additivity
6849	EDIT	feature request	In Progress	Priority14	[DISCUSS] How to handle "kind of" term creation in TermEditor	Andreas Müller	Release 5.46	taxeditor	additivity
5550	EDIT	feature request	In Progress	Priority14	Add languages to the editable terms	Andreas Müller	Release 5.46	taxeditor	corvidae
1119	EDIT	bug	Duplicate	Priority14	[PARSER] Duplicate inferences created during parsing are NOT merged when data gets saved	Andreas Müller		taxeditor	

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8656	EDIT	feature request	Closed	Priority14	[DISCUSS] Should only characters be allowed for DescriptiveDataSets/Character Matrix?	Andreas Müller	Release 5.12	taxeditor	additivity
4227	EDIT	feature request	Feedback	Priority14	handle generated resources in eclipse workspace	Andreas Müller	Release 5.5	taxeditor	
7227	EDIT	bug	Worksforme	Priority14	New name bulk editor shows all menu entries	Andreas Müller	Release 5.1	taxeditor	
7056	EDIT	feature request	Resolved	Priority14	Media View should show Preview	Andreas Müller	Release 4.11	taxeditor	
6961	EDIT	bug	Closed	Priority14	Drag&Drop for taxon nodes throws NPE when hovering Classification	Andreas Müller	Release 4.10	taxeditor	
6059	EDIT	feature request	Closed	Priority14	Save expand state more individually	Andreas Müller	Release 4.3	taxeditor	
9968	EDIT	task	New	Priority14	Add test/monit for testing if utis is running	Andreas Müller	Release 5.45	utis	docker
9969	EDIT	task	New	Priority14	Get utis jmeter test running or switch off test	Andreas Müller	Release 5.45	utis	
6942	EDIT	feature request	New	New	Authors in EDIT - How to handle IPNI additional author data	Andreas Müller	Unassigned CDM tickets		
10445	EDIT	discussion	Closed	New	[Master] Upgrade architecture	Andreas Müller	Unassigned CDM tickets	architecture	
10444	EDIT	task	New	New	Add integration test with docker	Andreas Müller	Unassigned CDM tickets	architecture	test,docker
10052	EDIT	task	New	New	Check if JReleaser could be helpful	Andreas Müller	Release 5.45	architecture	
9909	EDIT	task	New	New	Think about using the checker framework to avoid e.g. NPEs	Andreas Müller	Unassigned CDM tickets	architecture	
4182	EDIT	feature request	New	New	use elasticsearch as search engine [DISCUSS]	Andreas Müller	Unassigned CDM tickets	architecture	search
6901	EDIT	task	New	New	Test if Polygone is a possible alternative in architecture (Composite oriented programming)	Andreas Müller	Unassigned CDM tickets	architecture	
10478	EDIT	feature request	New	New	(How to) handle pro sp. and	Andreas Müller	Release 5.43	cdm	
8138	EDIT	feature request	Closed	New	[DISCUSS] Publish flag for facts and type designations	Andreas Müller	Release 5.38	cdm	
10433	EDIT	feature request	Closed	New	Add Index Fungorum name identifier type	Andreas Müller	Release 5.42	cdm	
10458	EDIT	discussion	New	New	[DISCUSS] Publish flag for type designations	Andreas Müller	CDM UML 5.43	cdm	type designation
10403	EDIT	discussion	New	New	Should syn. sec. be part of the homotypical group instead of single synonym?	Andreas Müller	CDM UML 5.43	cdm	
10396	EDIT	discussion	New	New	Handle "not endemic" in CDM	Andreas Müller	CDM UML 5.43	cdm	caucasus
10348	EDIT	feature request	New	New	Handle term synonyms in CDM	Andreas Müller	CDM UML 5.43	cdm	additivity,terms

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10341	EDIT	feature request	Closed	New	Add source type "internal"	Andreas Müller	Release 5.38	cdm	type designation
8461	EDIT	feature request	Closed	New	Change term URI of TDWG Term to identifier in additivity ontology	Andreas Müller	Release 5.38	cdm	additivity
10257	EDIT	feature request	New	New	Additional person identifiers	Andreas Müller	Unassigned CDM tickets	cdm	tettris
10233	EDIT	feature request	New	New	Allow "for grouping only" structures for terms	Andreas Müller	Release 5.44	cdm	additivity
10212	EDIT	feature request	Closed	New	Add usePlural to StateData	Andreas Müller	Release 5.35	cdm	additivity
10145	EDIT	feature request	New	New	Transform accessed field in Reference from DateTime to TimePeriod	Andreas Müller	CDM UML 5.43	cdm	
10100	EDIT	task	New	New	Rename statusNote into placementNote in TaxonNode	Andreas Müller	CDM UML 5.43	cdm	
9908	EDIT	feature request	Closed	New	Add timeperiod to credits	Andreas Müller	Release 5.32	cdm	
10097	EDIT	feature request	Closed	New	Rename originalNameString to originalInfo	Andreas Müller	Release 5.32	cdm	
7158	EDIT	feature request	Feedback	New	Add pro parte misapplied name to the concept relationship types	Andreas Müller	Release 4.13	cdm	
10036	EDIT	feature request	New	New	Allow description sources to have nameUsedInSource	Andreas Müller	CDM UML 5.43	cdm	
5815	EDIT	feature request	In Progress	New	Reverse label for features	Andreas Müller	CDM UML 5.43	cdm	
9870	EDIT	feature request	New	New	[DISCUSS] Media for gathering event	Andreas Müller	CDM UML - Next major release	cdm	media
9868	EDIT	feature request	New	New	[DISCUSS] FeatureState map instead of Set	Andreas Müller	CDM UML - Next major release	cdm	additivity
4209	EDIT	feature request	In Progress	New	Better handling of labels, abbreviations and descriptions in ISO 3166-1 (country) terms	Andreas Müller	CDM UML 5.43	cdm	terms
9801	EDIT	bug	New	New	Orphan removal does not work correctly for CdmLinkSource	Andreas Müller	CDM UML 5.43	cdm	additivity
7276	EDIT	feature request	In Progress	New	Make User.email a unique field.	Andreas Müller	CDM UML 5.43	cdm	phycobank
9784	EDIT	bug	New	New	Update script for term order of ordered CDM terms	Andreas Müller	CDM UML 5.43	cdm	terms
9782	EDIT	task	Closed	New	Adapt abbreviation and idInVoc for rank "proles"	Andreas Müller	Release 5.27	cdm	
7100	EDIT	task	New	New	Split CdmAuthority into operations and filters	Andreas Müller	CDM UML 5.43	cdm	permission

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9770	EDIT	feature request	New	New	Discuss symbols for (inverse) misapplications and pro parte synonyms	Andreas Müller	CDM UML 5.43	cdm	
8006	EDIT	feature request	Closed	New	Improve labels for taxon relationships	Andreas Müller	CDM UML 5.5	cdm	
4206	EDIT	feature request	New	New	Create vocabulary for former countries	Andreas Müller	CDM UML 5.43	cdm	
5981	EDIT	feature request	Closed	New	Add abbreviation to Rank "Cultivar"	Andreas Müller	CDM UML 4.1	cdm	cultivar
9748	EDIT	feature request	New	New	Refactor identifiers	Andreas Müller	CDM UML 5.43	cdm	identifier
718	EDIT	feature request	New	New	Long term solution for saving images to taxa	Andreas Müller	CDM UML 5.43	cdm	
9691	EDIT	bug	New	New	Implement aggregates correctly for zoological names	Andreas Müller	Unassigned CDM tickets	cdm	zoology
8499	EDIT	task	New	New	Decide how to handle additional parameters like refAuthorString and originalNomenclaturalTitle for Berlin Model/E+M	Andreas Müller	CDM UML 5.43	cdm	euro+med
6427	EDIT	bug	New	New	Improve Matching for Reference.title and abbrevTitle	Andreas Müller	Unassigned CDM tickets	cdm	
9619	EDIT	feature request	Closed	New	Model changes for taxon concept strategy	Andreas Müller	Release 5.23	cdm	taxonID
9617	EDIT	task	Closed	New	Rename ICNB to ICNP	Andreas Müller	Release 5.23	cdm	
9614	EDIT	task	Closed	New	Use underscore as word separator for all role based groups	Andreas Müller	Release 5.23	cdm	permission
9446	EDIT	feature request	New	New	Define possible derivation paths in SpecimenOrObservationType	Andreas Müller	Release 5.46	cdm	fast,specimen,campanula
9552	EDIT	feature request	New	New	Add e-article number to Reference	Andreas Müller	CDM UML 5.43	cdm	
9067	EDIT	feature request	Closed	New	[DISCUSS] Allow media to support external links not being files	Andreas Müller		cdm	
9546	EDIT	feature request	New	New	[DISCUSS] Merge ExternalLink and MediaRepresentation	Andreas Müller	CDM UML 5.43	cdm	
8463	EDIT	feature request	New	New	Make DeterminationEvent.references sources	Andreas Müller	CDM UML 5.43	cdm	
9505	EDIT	feature request	New	New	Set missing distribution status to "undefined"	Andreas Müller	CDM UML 5.43	cdm	
8611	EDIT	feature request	New	New	[DISCUSS] how to handle editor teams	Andreas Müller	CDM UML 5.43	cdm	euro+med
9445	EDIT	task	New	New	[DISCUSS] Should GatheringEvent have descriptive data	Andreas Müller	CDM UML 5.43	cdm	campanula,specimen



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9311	EDIT	bug	Closed	New	Update some (abbrev) labels for nomenclatural status types	Andreas Müller	Release 5.18	cdm	
3967	EDIT	task	Duplicate	New	Rethink original spelling strategy	Andreas Müller		cdm	
9314	EDIT	task	New	New	Swap 'is conserved against'	Andreas Müller	CDM UML 5.43	cdm	
5662	EDIT	feature request	Closed	New	New nomenclatural status nom. cons. des.	Andreas Müller	Release 4.0	cdm	cuba
9305	EDIT	feature request	New	New	Include additional TypeDesignationStatus sort order (term tree) in CDM terms	Andreas Müller	CDM UML 5.43	cdm	
9273	EDIT	feature request	New	New	[DISCUSS] Unify Nomenclatural status and name relationships	Andreas Müller	CDM UML 5.43	cdm	
9104	EDIT	feature request	New	New	NaturalLanguageTerm	Andreas Müller	CDM UML 5.43	cdm	
9100	EDIT	feature request	New	New	Improve temporal facts data model	Andreas Müller	CDM UML 5.43	cdm	
9064	EDIT	feature request	Closed	New	Add ExternalLinks to IdentifiableEntities	Andreas Müller	CDM UML 5.15	cdm	
8995	EDIT	bug	New	New	Guarantee a term always has a vocabulary	Andreas Müller	CDM UML 5.43	cdm	
8541	EDIT	bug	New	New	Unify Phylum and Division	Andreas Müller	CDM UML 5.43	cdm	pesi
8464	EDIT	feature request	New	New	Make AuthorityBases unique	Andreas Müller	CDM UML 5.43	cdm	permission
8133	EDIT	feature request	New	New	[DISCUSS] Combine Facts and Extensions	Andreas Müller	CDM UML 5.43	cdm	
6731	EDIT	task	New	New	[DISCUSS] What information do we need to define the mapping used for data from external services	Andreas Müller	CDM UML 5.43	cdm	
6712	EDIT	feature request	New	New	[DISCUSS] Should we remove anamorph from TaxonName (Fungi)	Andreas Müller	CDM UML 5.43	cdm	
6187	EDIT	feature request	New	New	[DISCUSS] Ask W.Greuter about "type providing name"	Andreas Müller	CDM UML 5.43	cdm	
8628	EDIT	bug	Closed	New	Add ORCID as person identifier	Andreas Müller	Release 5.11	cdm	identifier
9027	EDIT	feature request	Closed	New	Implement Feature.availableFor	Andreas Müller	CDM UML 5.15	cdm	
9026	EDIT	feature request	Closed	New	Implement Feature.supportedDataTypes as EnumSet	Andreas Müller	CDM UML 5.15	cdm	
8673	EDIT	feature request	Closed	New	Allow OriginalSource to link to other CDM objects	Andreas Müller	Release 5.11	cdm	euro+med,additivity,transmission-engine-distribution
8625	EDIT	feature request	Closed	New	Add count parameter to StateData	Andreas Müller	Release 5.11	cdm	additivity

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8512	EDIT	task	New	New	Consider making Registration a subclass of IdentifiableEntity	Andreas Müller	Unassigned CDM tickets	cdm	phycobank
8336	EDIT	task	Duplicate	New	Unignore FeatureTest	Andreas Müller		cdm	
7414	EDIT	task	Closed	New	Delete mediaCreatedOld	Andreas Müller	CDM UML 5.5	cdm	
7914	EDIT	feature request	Closed	New	Add ISBN to IProceedings	Andreas Müller	Release 5.5	cdm	phycobank
7839	EDIT	bug	Duplicate	New	Journal should not have author, date published etc.	Andreas Müller	CDM UML 5.5	cdm	
6561	EDIT	feature request	New	New	TimePeriodParser support for ISO 8601 date formats	Andreas Müller	Unassigned CDM tickets	cdm	phycobank,iso8601,parser
7469	EDIT	bug	Closed	New	Updated script for individualCount column type in Postgres	Andreas Müller	Release 5.1	cdm	
7468	EDIT	bug	Closed	New	Updated script for mediaCreated does not work for PostGreSQL	Andreas Müller	Release 5.1	cdm	
7238	EDIT	task	Closed	New	Rename lastName and firstName	Andreas Müller	CDM UML 5.0	cdm	
7109	EDIT	bug	Closed	New	Rename nom. valid to nom. val.	Andreas Müller	CDM UML 5.0	cdm	
7277	EDIT	bug	Closed	New	Add micrometer to MeasurementUnit	Andreas Müller	Release 5.0	cdm	
6377	EDIT	task	New	New	Add DAFOR vocabulary for organismQuantityType	Andreas Müller	CDM UML - Next major release	cdm	
6417	EDIT	task	New	New	[DISCUSS] Need and properties of a NomenclaturalReference class	Andreas Müller	Unassigned CDM tickets	cdm	
6361	EDIT	feature request	Closed	New	[MASTER] Merge all TaxonName classes into 1 class	Andreas Müller	CDM UML 4.7	cdm	
6435	EDIT	feature request	Duplicate	New	[DISCUSS] Comment field for "Protolog"	Andreas Müller		cdm	
6467	EDIT	feature request	Duplicate	New	[DISCUSS] Abbreviated first name for person	Andreas Müller		cdm	
5974	EDIT	feature request	Closed	New	Remove synonym relationships	Andreas Müller	CDM UML 4.1	cdm	
3925	EDIT	feature request	Closed	New	Unplaced and excluded to TaxonNode	Andreas Müller	CDM UML 4.1	cdm	
6089	EDIT	task	Closed	New	Remove taxonomicParentCache and taxonomicChildrenCount from Taxon	Andreas Müller	CDM UML 4.1	cdm	
3336	EDIT	task	In Progress	New	Improve overall dataportal page loading performance	Andreas Müller	Release 5.43	cdm-dataportal	performance
10476	EDIT	bug	Resolved	New	Sources with name in source are not correctly deduplicated in footnotes	Andreas Müller	Release 5.43	cdm-dataportal	

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8274	EDIT	bug	In Progress	New	Very large taxa (synonymies) can not be handled by the dataportal	Andreas Müller	Release 5.43	cdm-dataportal	performance
6195	EDIT	bug	Resolved	New	Suppress footnotes in search results page	Andreas Müller	Release 5.43	cdm-dataportal	performance
5498	EDIT	feature request	New	New	Performance for large specimen sets needs to be improved	Andreas Müller	Release 5.43	cdm-dataportal	performance
10247	EDIT	bug	New	New	Common name search is slow	Andreas Müller	Release 5.43	cdm-dataportal	performance,euro+med
10351	EDIT	feature request	Duplicate	New	Geosearch with full taxon tree result, eventually printer friendly	Andreas Müller		cdm-dataportal	euro+med
10422	EDIT	feature request	New	New	Allow different base layers for distribution and occurrence maps	Andreas Müller	Release 5.47	cdm-dataportal	map,salvador
2684	EDIT	feature request	New	New	Allow custom setting for style, color and size for occurrence map symbols	Andreas Müller	cdm_dataportal - Next Major Release	cdm-dataportal	map
10395	EDIT	feature request	New	New	Allow formatting with or without ex-authors in dataportal	Andreas Müller	Release 5.46	cdm-dataportal	formatting
10227	EDIT	task	New	New	Implement bioschema.org on taxon pages	Andreas Müller	Unassigned CDM tickets	cdm-dataportal	
8356	EDIT	feature request	In Progress	New	Algae Names Index - implementation	Andreas Müller	Phycobank ready for submitters	cdm-dataportal	
10250	EDIT	feature request	New	New	Bibliography dataportal page	Andreas Müller	Release 5.46	cdm-dataportal	cuba,mexico,salvador
10050	EDIT	feature request	In Progress	New	Add missing functionality for MCL CDM dataportal	Andreas Müller	Unassigned CDM tickets	cdm-dataportal	MCL
9788	EDIT	feature request	New	New	Add full stop at the end of bibliographic reference citations in dataportal	Andreas Müller	Release 5.44	cdm-dataportal	formatting,euro+med
10044	EDIT	bug	Closed	New	Maps in Flore Du Gabon are broken	Andreas Müller	Release 5.32	cdm-dataportal	
9952	EDIT	feature request	New	New	Improved caching strategy for taxon pages	Andreas Müller	Unassigned CDM tickets	cdm-dataportal	
3444	EDIT	feature request	Discussed	New	Don't show empty General Tab	Andreas Müller	Unassigned CDM tickets	cdm-dataportal	
4846	EDIT	task	In Progress	New	update the integration portals to use the zen_basetheme	Andreas Müller	Release 5.45	cdm-dataportal	selenium,test
6874	EDIT	feature request	New	New	Find better maps for salvador	Andreas Müller	Unassigned CDM tickets	cdm-dataportal	salvador,map
8798	EDIT	feature request	Resolved	New	description page: Show character hierarchy	Andreas Müller	Release 5.12	cdm-dataportal	additivity
9740	EDIT	bug	Worksforme	New	Adapt Motive(Motif) to Subject in data portal	Andreas Müller		cdm-dataportal	fast
9269	EDIT	task	New	New	discuss with the flora of greece people if the new image viewer is to be activated	Andreas Müller	Release 5.46	cdm-dataportal	image-viewer

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9484	EDIT	feature request	Rejected	New	Distinguish default hidden/fallback area handling from empty list of hidden/fallback area markers	Andreas Müller		cdm-dataportal	euro+med
5856	EDIT	task	Rejected	New	[DISCUSS] Consider implementing additional name relationships	Andreas Müller		cdm-dataportal	
8304	EDIT	feature request	Feedback	New	Name page redirects to according taxon depending on query parameter	Andreas Müller	Release 5.8	cdm-dataportal	phycobank
8759	EDIT	feature request	Resolved	New	Description aggregation : suppress state present when more details are available	Andreas Müller	Release 5.12	cdm-dataportal	additivity
8714	EDIT	feature request	Resolved	New	description page: Show multiple datasets per description as list of links	Andreas Müller	Release 5.12	cdm-dataportal	additivity
8710	EDIT	task	New	New	Decide if sub-area Preference and/or status order preference rule	Andreas Müller	Unassigned CDM tickets	cdm-dataportal	
8185	EDIT	feature request	Feedback	New	Type layout	Andreas Müller	Unassigned CDM tickets	cdm-dataportal	phycobank
6087	EDIT	bug	Closed	New	Top level items not sorted in tree of advanced search areaFilter widget	Andreas Müller	Release 4.3	cdm-dataportal	
10481	EDIT	bug	New	New	Vaadin type of the genus: selection truncated	Andreas Müller	Unassigned CDM tickets	cdm-vaadin	phycobank
10462	EDIT	feature request	New	New	Allow adding ORCID for authors in Phycobank	Andreas Müller	Unassigned CDM tickets	cdm-vaadin	phycobank
10306	EDIT	bug	Worksforme	New	Layout: Not all functions in Vaadin available	Andreas Müller	Unassigned CDM tickets	cdm-vaadin	phycobank-ready-for-submitters
9106	EDIT	task	New	New	Quick person entry via identifier (ORCID, IPNI, ...) for phycobank	Andreas Müller	Unassigned CDM tickets	cdm-vaadin	phycobank
7400	EDIT	feature request	New	New	Handling orthographic variants in PhycoBank	Andreas Müller	Phycobank ready for submitters	cdm-vaadin	phycobank
9955	EDIT	task	New	New	Upgrade vaadin to latest version	Andreas Müller	Unassigned CDM tickets	cdm-vaadin	upgrade,phycobank
9912	EDIT	bug	New	New	java.lang.ClassCastException: [Ljava.lang.String; cannot be cast to java.lang.String in TaxonGraphBeforeTransactionCompleteProcesses L229	Andreas Müller	Release 5.45	cdm-vaadin	phycobank
10164	EDIT	bug	Duplicate	New	Self registration failed with AuthenticationCredentialsNotFoundException	Andreas Müller		cdm-vaadin	phycobank-ready-for-submitters
7176	EDIT	bug	Feedback	New	published=false for Taxon where the according TaxonName is associated with an unpublished Registration	Andreas Müller	Release 5.45	cdm-vaadin	phycobank

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8155	EDIT	feature request	Feedback	New	SpecimenTypeDesignationEditor: allow choosing the typified name from the homotypical group for specific type status	Andreas Müller	Unassigned CDM tickets	cdm-vaadin	phycobank
6108	EDIT	bug	New	New	Too many columns exception when selecting TDWG areas in distribution editor	Andreas Müller	Unassigned CDM tickets	cdm-vaadin	
9461	EDIT	bug	Resolved	New	Filter in vaadin distribution editor does not work	Andreas Müller	Release 5.20	cdm-vaadin	
7254	EDIT	bug	Worksforme	New	Filter in vaadin distribution editor throws exception	Andreas Müller		cdm-vaadin	
7023	EDIT	task	In Progress	New	Replace the vaadin-table of the distribution editor by vaadin-grid	Andreas Müller	Redlist 2020 - Tasks without Milestone	cdm-vaadin	
7255	EDIT	feature request	New	New	Sort taxa by rank and alphabet in distribution editor (vaadin)	Andreas Müller	Unassigned CDM tickets	cdm-vaadin	
7258	EDIT	bug	New	New	Taxon interaction not correctly shown in Taxon Details of Distribution Editor for Cuba	Andreas Müller	Unassigned CDM tickets	cdm-vaadin	
7244	EDIT	feature request	Resolved	New	DistributionStatus editor help	Andreas Müller	Release 5.0	cdm-vaadin	
7039	EDIT	task	In Progress	New	Remove Hacks for RL 2017 from Distribution Editor	Andreas Müller	Unassigned CDM tickets	cdm-vaadin	
7028	EDIT	feature request	Closed	New	make available distribution status configurable in vaadin distribution editor	Andreas Müller	Release 4.11	cdm-vaadin	
7097	EDIT	feature request	Resolved	New	Internationalization for distribution editor	Andreas Müller	Release 4.12	cdm-vaadin	
7115	EDIT	task	Closed	New	Order distribution areas by vocabulary order in distribution editor	Andreas Müller	Release 4.12	cdm-vaadin	
7050	EDIT	feature request	Feedback	New	conflicting modification check on save and conflict resolution dialog	Andreas Müller	Unassigned CDM tickets	cdm-vaadin	
6802	EDIT	bug	Closed	New	Selection of distribution in Vaadin distribution editor does throw LIE	Andreas Müller	Release 4.11	cdm-vaadin	redlist
10467	EDIT	feature request	New	New	Distribution status filter for exports	Andreas Müller	Release 5.44	cdmadapter	
10451	EDIT	feature request	Resolved	New	Allow adding fullName (name+author) to coldp name table	Andreas Müller	Release 5.42	cdmadapter	col
10408	EDIT	discussion	New	New	Workflow support for print publication references	Andreas Müller	Unassigned CDM tickets	cdmadapter	cdmlight,print
10256	EDIT	bug	New	New	Quick person entry via identifier (ORCID, IPNI, ...) for taxeditor	Andreas Müller	Unassigned CDM tickets	cdmadapter	
10093	EDIT	feature request	New	New	Create print publication classification output using docx4j	Andreas Müller	Unassigned CDM tickets	cdmadapter	export,print

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10020	EDIT	feature request	Closed	New	Add media transformation for new BGBM mediahub image server	Andreas Müller	Release 5.31	cdmadapter	
9890	EDIT	task	Closed	New	Move importDeduplicationHelper to import state	Andreas Müller	Release 5.29	cdmadapter	import,deduplication
9809	EDIT	feature request	New	New	Implement further tags for RIS reference import	Andreas Müller	Release 5.46	cdmadapter	import
9866	EDIT	task	New	New	Import further Salvador images	Andreas Müller	Unassigned CDM tickets	cdmadapter	salvador,import
6207	EDIT	bug	Closed	New	Import Salvador images	Andreas Müller	Salvador imported and published	cdmadapter	salvador
6899	EDIT	bug	New	New	Genus names have empty protected authorshipcache (CoL)	Andreas Müller	Unassigned CDM tickets	cdmadapter	col
3230	EDIT	bug	New	New	Fix export of TextCharacters in SDD export	Andreas Müller	Structured Descriptive Data Editing (Xper <sup>2</sup> )	cdmadapter	sdd,additivity
9030	EDIT	task	Closed	New	Import flowering periods for Cyprus	Andreas Müller		cdmadapter	import
9682	EDIT	feature request	New	New	Implement source for external authors	Andreas Müller	Unassigned CDM tickets	cdmadapter	
9667	EDIT	feature request	New	New	Printversion for Keys	Andreas Müller	Unassigned CDM tickets	cdmadapter	flora-of-cyprus,key
9061	EDIT	bug	New	New	Create analyze framework for CDM Excel imports	Andreas Müller	Release 5.46	cdmadapter	import
9404	EDIT	feature request	New	New	Open issues for Tropicos Import	Andreas Müller	Release 5.46	cdmadapter	
8996	EDIT	task	Closed	New	Import Flora of Uzbekistan taxa	Andreas Müller		cdmadapter	uzbekistan
9018	EDIT	feature request	Closed	New	Import Casearia	Andreas Müller		cdmadapter	import
8998	EDIT	bug	Resolved	New	Terms created by abcd import should always be part of a vocabulary	Andreas Müller	Release 5.15	cdmadapter	
8886	EDIT	task	Closed	New	Import Lichenes Genera	Andreas Müller		cdmadapter	lichenes
8799	EDIT	task	New	New	[PESI][E+M] [Discuss] Use reference author instead of (sec)-reference for (Species)ExpertName	Andreas Müller	PESI 2019	cdmadapter	pesi
8796	EDIT	task	New	New	[PESI][DW] Handling of Taxon.SourceFk	Andreas Müller	PESI 2019	cdmadapter	pesi,export
8795	EDIT	task	New	New	[PESI][DW] CHECK all fields on correct handling of merged data in PESI export	Andreas Müller	PESI 2019	cdmadapter	pesi,export
8792	EDIT	task	New	New	Issues to have in mind for ERMS import	Andreas Müller	PESI 2022	cdmadapter	erms,pesi
8518	EDIT	task	New	New	[PESI][DW] PESI export rules documented	Andreas Müller	PESI 2019	cdmadapter	pesi

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8587	EDIT	feature request	New	New	[PESI][IF] Implement IF specific CDM export	Andreas Müller	PESI 2019	cdmadapter	pesi
8322	EDIT	feature request	Resolved	New	add sortindex to cdm light export	Andreas Müller	Release 5.8	cdmadapter	
7903	EDIT	feature request	Resolved	New	Add treeIndex with rank to cdm light export	Andreas Müller	Release 5.5	cdmadapter	
6247	EDIT	bug	Rejected	New	Check if concept relationships are correctly implemented in Gefäßpflanzenimport B	Andreas Müller	Redlist 2020 - Milestones for 2016	cdmadapter	redlist,import
6495	EDIT	bug	Worksforme	New	Fix null titleCache for E+M import	Andreas Müller	Euro+Med Portal Release	cdmadapter	euro+med
6984	EDIT	bug	Closed	New	withHeader is not yet working in DwC-A export	Andreas Müller	Release 4.13	cdmadapter	dwca,export
7211	EDIT	task	New	New	Strategy for DwC-A Export of references	Andreas Müller	Unassigned CDM tickets	cdmadapter	dwca,phycobank,export
6494	EDIT	bug	Worksforme	New	Fix null titleCache for CoL import	Andreas Müller		cdmadapter	col
6935	EDIT	bug	New	New	Deduplicate distribution status in CoL	Andreas Müller	Unassigned CDM tickets	cdmadapter	col
6892	EDIT	bug	New	New	Further improvements to CoL performance	Andreas Müller	Unassigned CDM tickets	cdmadapter	col
6941	EDIT	bug	New	New	Deduplicate authors during CoL import	Andreas Müller	Unassigned CDM tickets	cdmadapter	col
6936	EDIT	bug	New	New	Deduplicate languages in CoL import	Andreas Müller	Unassigned CDM tickets	cdmadapter	col
6900	EDIT	bug	New	New	Handle virus names correctly in CoL	Andreas Müller	Unassigned CDM tickets	cdmadapter	col
6898	EDIT	feature request	New	New	Implement stable identifiers for CoL import	Andreas Müller	Unassigned CDM tickets	cdmadapter	col,identifier
6891	EDIT	bug	New	New	Handle ambiguous synonym in CoL	Andreas Müller	Unassigned CDM tickets	cdmadapter	col
6888	EDIT	bug	New	New	Deduplicate persons in CoL/DwCA import	Andreas Müller	Unassigned CDM tickets	cdmadapter	col
6883	EDIT	bug	New	New	DwC-A common name language and area import (for CoL)	Andreas Müller	Unassigned CDM tickets	cdmadapter	col
6644	EDIT	feature request	New	New	Adapt sortindex updater and cache updater to new ImportResult infrastructure	Andreas Müller	Unassigned CDM tickets	cdmadapter	
6633	EDIT	feature request	New	New	Check all imports if import result is filled correctly	Andreas Müller	Unassigned CDM tickets	cdmadapter	
6444	EDIT	bug	New	New	Improve reference handling for IPNI name service	Andreas Müller	Unassigned CDM tickets	cdmadapter	

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6378	EDIT	bug	New	New	Check if PlinianCore is relevant for us	Andreas Müller	Unassigned CDM tickets	cdmadapter	
6353	EDIT	bug	New	New	Create progress monitors for imports and other long running tasks	Andreas Müller	Unassigned CDM tickets	cdmadapter	
10475	EDIT	bug	New	New	Removing names from homotypic group does not always work	Andreas Müller	Release 5.43	cdmlib	delete,type designation
10490	EDIT	feature request	New	New	Exclude syntypes from typification output if lectotype exists	Andreas Müller	Release 5.43	cdmlib	cdmlight,formatting,export,type designation
10070	EDIT	feature request	New	New	Upgrade to hibernate 6+	Andreas Müller	Unassigned CDM tickets	cdmlib	
10484	EDIT	bug	New	New	Advanced Search in Cichorieae does not return a result	Andreas Müller	Release 5.43	cdmlib	search
10479	EDIT	feature request	New	New	[Discuss] Format hybrids with space between x and name part	Andreas Müller	Release 5.43	cdmlib	formatting,parser
9940	EDIT	task	In Progress	New	Handle type category formatting in compact typification strings	Andreas Müller	Release 5.43	cdmlib	specimen,formatting,type designation,phycobank
9941	EDIT	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
6835	EDIT	bug	New	New	Revise decision to color specimenOrObservations depending on there type	Andreas Müller	Release 5.43	cdmlib	
10313	EDIT	bug	New	New	Default color of terms is not shown correctly in dataportal maps	Andreas Müller	Release 5.43	cdmlib	map,cichorieae
4962	EDIT	bug	Resolved	New	improve portal/classification/{taxon_uuid}/childNodesAt/{rank_uuid} web service	Andreas Müller	Release 5.43	cdmlib	performance,faunaEuropaea
5418	EDIT	task	New	New	optimize lucene index if possible	Andreas Müller	Release 5.43	cdmlib	lucene,performance,search
10131	EDIT	bug	New	New	Improve media specimen formatting for type designations	Andreas Müller	Release 5.43	cdmlib	formatting,fast
10464	EDIT	feature request	New	New	Spring boot and modern Spring composition	Andreas Müller	Unassigned CDM tickets	cdmlib	
10226	EDIT	task	New	New	Upgrade to Spring 6.x	Andreas Müller	Release 5.47	cdmlib	upgrade
10429	EDIT	feature request	New	New	Distinguish nomen alternativum and alternative name better	Andreas Müller	CDM UML 5.43	cdmlib	
10420	EDIT	feature request	Closed	New	Order exact values in QuantitativeDataFormatter	Andreas Müller	Release 5.41	cdmlib	formatting,additivity
10405	EDIT	feature request	New	New	Allow synchronizing terms	Andreas Müller	Release 5.44	cdmlib	additivity,synchronization,import,terms
10350	EDIT	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



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9486	EDIT	bug	Duplicate	New	Fallback areas not handled in area hierarchy are not showing up correctly if subarea data exists	Andreas Müller		cdmlib	
10347	EDIT	feature request	New	New	Implement et al. for names in taxon search result	Andreas Müller	Release 5.44	cdmlib	euro+med,cichorieae,formatting
10241	EDIT	feature request	Closed	New	Handle modifiers and modifying text for quantitative data and description elements formatting	Andreas Müller	Release 5.38	cdmlib	formatting,mexico
10299	EDIT	bug	Closed	New	Verbatim year parsing and formatting for nomencl. references	Andreas Müller	Release 5.38	cdmlib	parser,formatting
8772	EDIT	feature request	New	New	Recognize Character duplicates	Andreas Müller	Unassigned CDM tickets	cdmlib	additivity,validation
10317	EDIT	task	New	New	Think about flyway or liquibase for database migration	Andreas Müller	Unassigned CDM tickets	cdmlib	
7879	EDIT	bug	New	New	Book CacheStrategy does not show 'place published', 'publisher', 'editor'	Andreas Müller	Release 5.44	cdmlib	phycobank,formatting
10245	EDIT	feature request	Closed	New	#9626 Implement publisher information for bibliographic reference formatting	Andreas Müller	Release 5.36	cdmlib	formatting
6460	EDIT	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	
10243	EDIT	bug	New	New	Unranked infraspec. can't be parsed	Andreas Müller	Release 5.44	cdmlib	parser
9268	EDIT	task	New	New	Check cdm for GC G1 humongous objects problem	Andreas Müller	Release 5.44	cdmlib	performance
10218	EDIT	task	New	New	Unify cache handling in CDM platform	Andreas Müller	Unassigned CDM tickets	cdmlib	ehcache

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