## Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 8559 | EDIT | task | Worksforme | Priority13 | Revision of the technical concept for the demosites | Andreas Müller | | architecture | Meeting_2019-09-02,demoserver |
| 10445 | EDIT | discussion | Closed | New | [Master] Upgrade architecture | Andreas Müller | Unassigned CDM tickets | architecture | |
| 3958 | EDIT | feature request | Closed | Priority09 | Handle CDMPreference table | Andreas Müller | | 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 | |
| 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 |
| 5284 | EDIT | bug | Duplicate | Priority12 | [UML] Replace Scope by DefinedTerm in PolytomousKey UML | Andreas Müller | | 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 |
| 6591 | EDIT | task | Closed | Priority13 | Use name used in source for original spelling | Andreas Müller | Release 5.18 | cdm | |
| 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 | |
| 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 | |
| 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 |

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| 10286 | EDIT | feature request | Closed | Priority14 | Add publisher2 and placePublished2 to Reference | Andreas Müller | Release 5.36 | cdm | formatting |
| 10201 | EDIT | task | Closed | Priority14 | Make synonym type an enum | Andreas Müller | Release 5.35 | cdm | terms |
| 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 | |
| 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 | |
| 6677 | EDIT | feature request | Rejected | Priority14 | Add "hort." flag to Botanical names | Andreas Müller | | cdm | |
| 9692 | EDIT | feature request | Closed | Priority14 | Add Operation class and link from TaxonRelationship | Andreas Müller | Release 5.25 | cdm | taxonID |
| 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 | |
| 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 | |
| 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 | |
| 10341 | EDIT | feature request | Closed | New | Add source type "internal" | Andreas Müller | Release 5.38 | cdm | type designation |

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|---|---|---|---|---|---|---|---|---|---|
| 8461 | EDIT | feature request | Closed | New | Change term URI of TDWG Term to identifier in additivity ontology | Andreas Müller | Release 5.38 | cdm | additivity |
| 10212 | EDIT | feature request | Closed | New | Add usePlural to StateData | Andreas Müller | Release 5.35 | cdm | additivity |
| 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 | |
| 9782 | EDIT | task | Closed | New | Adapt abbreviation and idInVoc for rank "proles" | Andreas Müller | Release 5.27 | cdm | |
| 8006 | EDIT | feature request | Closed | New | Improve labels for taxon relationships | Andreas Müller | CDM UML 5.5 | cdm | |
| 5981 | EDIT | feature request | Closed | New | Add abbreviation to Rank "Cultivar" | Andreas Müller | CDM UML 4.1 | cdm | cultivar |
| 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 |
| 9067 | EDIT | feature request | Closed | New | [DISCUSS] Allow media to support external links not being files | Andreas Müller | | cdm | |
| 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 | |
| 5662 | EDIT | feature request | Closed | New | New nomenclatural status nom. cons. des. | Andreas Müller | Release 4.0 | cdm | cuba |
| 9064 | EDIT | feature request | Closed | New | Add ExternalLinks to IdentifiableEntities | Andreas Müller | CDM UML 5.15 | 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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| 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 | IJournal should not have author, date published etc. | Andreas Müller | CDM UML 5.5 | cdm | |
| 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 MeasurmentUnit | Andreas Müller | Release 5.0 | 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 | |
| 10337 | EDIT | feature request | Closed | Highest | Allow supportedCategoricalEnumeration and recommendedModfiers for term collection | Andreas Müller | Release 5.38 | cdm | additivity,terms |
| 10206 | EDIT | feature request | Closed | Highest | Add publish flag to description base | Andreas Müller | Release 5.38 | cdm | mexico |
| 10320 | EDIT | feature request | Closed | Highest | MakeTermRelationBase annotatable | Andreas Müller | Release 5.38 | cdm | euro+med |
| 10311 | EDIT | bug | Closed | Highest | Is misspelling for and is emendation for should be asymmetric | Andreas Müller | Release 5.38 | cdm | fast |
| 10260 | EDIT | feature request | Closed | Highest | Add resolve mechanism to (external) identifiers | Andreas Müller | Release 5.36 | cdm | tettris,wfo |

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| 10194 | EDIT | feature request | Closed | Highest | Allow specimens as source for factual data | Andreas Müller | Release 5.35 | cdm | mexico,uzbekistan |
| 10170 | EDIT | feature request | Closed | Highest | Create nom. status nom. & orth. cons. | Andreas Müller | Release 5.34 | cdm | |
| 10163 | EDIT | bug | Closed | Highest | Fix label for "Orthography Conserved" and "Conserved Desig" | Andreas Müller | Release 5.33 | cdm | |
| 5655 | EDIT | feature request | Closed | Highest | [DISCUSS] Do we need further "non xxx" relations? | Andreas Müller | Release 5.25 | cdm | cuba |
| 9005 | EDIT | feature request | Closed | Highest | Make the TaxonNode flags alternatives and change excluded notes to status notes | Andreas Müller | CDM UML 5.15 | cdm | |
| 9901 | EDIT | bug | Closed | Highest | Remove unique key Media_RightsInfo.rights_id | Andreas Müller | Release 5.32 | cdm | |
| 9830 | EDIT | bug | Closed | Highest | México Distrito Federal needs accent | Andreas Müller | Release 5.32 | cdm | |
| 2506 | EDIT | feature request | Closed | Highest | (Type-) Specimens may need status | Andreas Müller | Release 5.29 | cdm | mexico_ws,eFlora |
| 7640 | EDIT | feature request | Closed | Highest | Update ISO country names where necessary | Andreas Müller | Release 5.27 | cdm | phycobank |
| 9780 | EDIT | feature request | Closed | Highest | Split rank grex into grex (ICNCP) and grex (infraspec) | Andreas Müller | Release 5.27 | cdm | cultivar |
| 9778 | EDIT | feature request | Closed | Highest | Add new rank terms lusus, subgrex and subproles | Andreas Müller | Release 5.27 | cdm | |
| 9761 | EDIT | feature request | Closed | Highest | Add cultivarGroup as field for handling cultivar groups and grex | Andreas Müller | Release 5.27 | cdm | cultivar |
| 7099 | EDIT | task | Closed | Highest | Make CdmAuthority a persistable class | Andreas Müller | CDM UML 5.8 | cdm | security |
| 8429 | EDIT | bug | Closed | Highest | Rename DeterminationEvent_Reference.setOfReferences_id | Andreas Müller | CDM UML 5.8 | cdm | |
| 7514 | EDIT | bug | Closed | Highest | Change direct and inverse symbol for pro parte synonym and misapplied name relationship types. | Andreas Müller | CDM UML 5.5 | cdm | euro+med |
| 8004 | EDIT | feature request | Closed | Highest | Add sortindex to description element | Andreas Müller | CDM UML 5.5 | cdm | |
| 7372 | EDIT | feature request | Closed | Highest | Allow configuring feature/term tree | Andreas Müller | CDM UML 5.5 | cdm | additivity |
| 7857 | EDIT | bug | Closed | Highest | Update name relationship type representations and symmetrie | Andreas Müller | CDM UML 5.5 | cdm | |
| 8113 | EDIT | bug | Closed | Highest | Update TypeDesignationStatus labels | Andreas Müller | CDM UML 5.5 | cdm | |

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| 9263 | EDIT | bug | Closed | Highest | Unify case for type designation status | Andreas Müller | Release 5.18 | cdm | |
| 5640 | EDIT | feature request | Duplicate | Highest | [DISCUSS] Do we need a general "non" name relationship | Andreas Müller | Release 5.25 | cdm | |
| 4311 | EDIT | feature request | Closed | Highest | Improve person representation in CDM | Andreas Müller | Release 5.25 | cdm | formatting |
| 9634 | EDIT | bug | Closed | Highest | Update AgentBase and DescriptiveDataSet titleCache length where needed | Andreas Müller | Release 5.25 | cdm | |
| 7817 | EDIT | bug | Duplicate | Highest | Team caches should not show '& al.' | Andreas Müller | | cdm | euro+med,phycobank,formatting |
| 9536 | EDIT | task | Closed | Highest | Remove old single source citation and microCitation columns for secundum and DescriptionElementBase_OriginalSourceBase and TaxonName_NomenclaturalStatus | Andreas Müller | Release 5.23 | cdm | |
| 9332 | EDIT | feature request | Closed | Highest | Rename TypeDesignationBase.source to .designationSource | Andreas Müller | Release 5.22 | cdm | |
| 9331 | EDIT | feature request | Closed | Highest | Distinguish DescriptionElementSource and NamedSource | Andreas Müller | Release 5.22 | cdm | |
| 9434 | EDIT | feature request | Closed | Highest | Add pollen, leaf and trichomes to tissue sample kind-of-unit vocabulary | Andreas Müller | Release 5.20 | cdm | |
| 9211 | EDIT | feature request | Closed | Highest | Handle source(s) for Classification | Andreas Müller | Release 5.22 | cdm | |
| 9315 | EDIT | task | Closed | Highest | Remove old single source citation and microCitation columns | Andreas Müller | Release 5.22 | cdm | |
| 9327 | EDIT | feature request | Closed | Highest | Make taxon secundum reference an original source | Andreas Müller | Release 5.22 | cdm | |
| 9507 | EDIT | feature request | Closed | Highest | Add ratioTo structure to Character | Andreas Müller | Release 5.22 | cdm | additivity |
| 9330 | EDIT | task | Closed | Highest | Remove "NomenclaturalSource" from OriginalSourceType | Andreas Müller | Release 5.22 | cdm | |
| 8876 | EDIT | feature request | Rejected | Highest | nom. & gen. cons. | Andreas Müller | | cdm | euro+med |
| 6581 | EDIT | feature request | Closed | Highest | Make all microreferenced references OriginalSources | Andreas Müller | Release 5.18 | cdm | |
| 3816 | EDIT | feature request | Closed | Highest | Create "Undefined" status and choose it for NULL status | Andreas Müller | Release 5.21 | cdm | euro+med |
| 9272 | EDIT | feature request | Closed | Highest | Add missing nomenclatural status | Andreas Müller | Release 5.18 | cdm | |
| 7334 | EDIT | feature request | Closed | Highest | Make pro parte and partial synonyms real concept relationships | Andreas Müller | CDM UML 5.0 | cdm | euro+med |

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|---|---|---|---|---|---|---|---|---|---|
| 9094 | EDIT | task | Closed | Highest | Update script to update TaxonNode.source from IdentifiableSource to DescriptionElementSource | Andreas Müller | Release 5.18 | cdm | |
| 6589 | EDIT | feature request | Closed | Highest | Handle protologue as original source with URI link | Andreas Müller | Release 5.18 | cdm | |
| 8326 | EDIT | bug | Closed | Highest | update labels for is blocking name and is isonym | Andreas Müller | Release 5.18 | cdm | |
| 9124 | EDIT | bug | Closed | Highest | Altitude feature should have [m] as measurement unit by default | Andreas Müller | Release 5.18 | cdm | |
| 9062 | EDIT | task | Closed | Highest | Remove StatisticalMeasurementValue.value_old | Andreas Müller | Release 5.18 | cdm | |
| 9225 | EDIT | feature request | Closed | Highest | Make TaxonName.nomenclaturalSource a new DescriptionElementSource subclass | Andreas Müller | Release 5.18 | cdm | |
| 9121 | EDIT | feature request | Closed | Highest | Add abbreviations to Feature | Andreas Müller | Release 5.18 | cdm | |
| 9120 | EDIT | task | Closed | Highest | Update script for flowering period supports temporal data | Andreas Müller | Release 5.18 | cdm | |
| 8275 | EDIT | task | Worksforme | Highest | [DISCUSS] Relationship between invalid designations and invalid names / nom. inval. | Andreas Müller | Euro+Med Portal Release | cdm | euro+med |
| 8964 | EDIT | bug | Closed | Highest | Improve label for homonym relationships | Andreas Müller | CDM UML 5.15 | cdm | |
| 9101 | EDIT | feature request | Closed | Highest | Add feature "Fruiting Period" | Andreas Müller | Release 5.16 | cdm | |
| 8991 | EDIT | feature request | Closed | Highest | Add feature "Flowering Period" | Andreas Müller | CDM UML 5.15 | cdm | flora-of-cyprus |
| 9009 | EDIT | feature request | Closed | Highest | Add structure to store media metadata | Andreas Müller | CDM UML 5.15 | cdm | |
| 9043 | EDIT | feature request | Closed | Highest | Add feature "Altitude" | Andreas Müller | CDM UML 5.15 | cdm | |
| 9037 | EDIT | task | Closed | Highest | Remove old Feature.supportedXXX columns | Andreas Müller | CDM UML 5.15 | cdm | |
| 9036 | EDIT | task | Closed | Highest | Remove old TaxonNode.unplaced/doubtful/excluded columns | Andreas Müller | CDM UML 5.15 | cdm | |
| 9004 | EDIT | feature request | Closed | Highest | Make TaxonNode.referenceForParentChildRelation an OriginalSource and rename it to (placement)source | Andreas Müller | CDM UML 5.15 | cdm | |
| 8128 | EDIT | feature request | Duplicate | Highest | Add indicator for feature facts and/or vocabularies which description type they support | Andreas Müller | | cdm | |

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| 8802 | EDIT | feature request | Closed | Highest | Implement flowering period for Flora of Cyprus | Andreas Müller | CDM UML 5.15 | cdm | |
| 8803 | EDIT | feature request | Closed | Highest | Add "per mm²" to measurement units | Andreas Müller | Release 5.12 | cdm | additivity |
| 8441 | EDIT | feature request | Closed | Highest | Add FeatureState class | Andreas Müller | CDM UML 5.8 | cdm | additivity |
| 8468 | EDIT | task | Closed | Highest | Remove old InapplicableIf tables | Andreas Müller | Release 5.12 | cdm | additivity |
| 8281 | EDIT | feature request | Closed | Highest | Doubtful flag for TaxonNode | Andreas Müller | CDM UML 5.8 | cdm | euro+med |
| 7683 | EDIT | bug | Closed | Highest | external links Audit table should allow uuid to be null | Andreas Müller | CDM UML 5.5 | cdm | |
| 8398 | EDIT | feature request | Closed | Highest | Add nomenclatural code edition to ruleConsidered | Andreas Müller | CDM UML 5.8 | cdm | phycobank |
| 8454 | EDIT | feature request | Closed | Highest | Only allow certain patterns as username and groupname | Andreas Müller | CDM UML 5.8 | cdm | |
| 8466 | EDIT | task | Closed | Highest | Delete FeatureTree tables | Andreas Müller | Release 5.11 | cdm | |
| 7957 | EDIT | feature request | Closed | Highest | Add types for taxon description (as EnumSet) | Andreas Müller | CDM UML 5.8 | cdm | additivity |
| 8180 | EDIT | feature request | Closed | Highest | Add property term "Presence/Absence" to CDM default terms | Andreas Müller | Release 5.9 | cdm | additivity |
| 4884 | EDIT | bug | Closed | Highest | Update Reference_AUD.refType to allow NULL | Andreas Müller | CDM UML 5.8 | cdm | |
| 8442 | EDIT | feature request | Closed | Highest | Add fields to handle external terms to DefinedTermBase or TermBase | Andreas Müller | CDM UML 5.8 | cdm | additivity |
| 5606 | EDIT | feature request | Closed | Highest | Add preferred stable URI to SpecimenOrObservation | Andreas Müller | CDM UML 4.0 | cdm | |
| 7470 | EDIT | feature request | Closed | Highest | Verbatim type designation information | Andreas Müller | CDM UML 5.8 | cdm | |
| 8286 | EDIT | feature request | Closed | Highest | Add cm as unit term to CDM | Andreas Müller | Release 5.8 | cdm | additivity |
| 4028 | EDIT | feature request | Closed | Highest | Distinguish Features and Characters | Andreas Müller | CDM UML 5.5 | cdm | |
| 7682 | EDIT | bug | Closed | Highest | Point.precision must not be 0 by default | Andreas Müller | CDM UML 5.5 | cdm | |
| 7653 | EDIT | feature request | Closed | Highest | [DISCUSS] Delete NameFacts => Result: no | Andreas Müller | CDM UML 5.5 | cdm | |

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| 7772 | EDIT | bug | Closed | Highest | Rename TermBase_inverseRepresentation to DefinedTermBase_InverseRepresentation | Andreas Müller | CDM UML 5.5 | cdm | |
| 7859 | EDIT | bug | Closed | Highest | Increase size of CdmPreference.value | Andreas Müller | CDM UML 5.5 | cdm | euro+med |
| 8012 | EDIT | feature request | Closed | Highest | Add termType for Structure and Property | Andreas Müller | CDM UML 5.5 | cdm | additivity |
| 8019 | EDIT | feature request | Closed | Highest | Add "Typification Notes", "Ortography" and "Etymology" to NameFeature vocabulary | Andreas Müller | CDM UML 5.5 | cdm | |
| 8120 | EDIT | feature request | Closed | Highest | Add structural and property modifiers | Andreas Müller | CDM UML 5.5 | cdm | additivity |
| 8142 | EDIT | feature request | Closed | Highest | Representations have optional "plural" as additional field | Andreas Müller | CDM UML 5.5 | cdm | additivity |
| 8017 | EDIT | feature request | Closed | Highest | TypeDesignations need sources additional to lectotypifcation sources | Andreas Müller | CDM UML 5.5 | cdm | |
| 8162 | EDIT | task | Closed | Highest | Move term related classes from model.common to model.term | Andreas Müller | Release 5.6 | cdm | |
| 3312 | EDIT | feature request | Closed | Highest | Add time period scope to DescriptionElementBase | Andreas Müller | CDM UML 3.3 | cdm | |
| 7918 | EDIT | task | Closed | Highest | Revision of reference type specific properties | Andreas Müller | Release 5.5 | cdm | |
| 8030 | EDIT | feature request | Closed | Highest | Cache updater service methods externalized and base class specific | Andreas Müller | Release 5.5 | cdm | |
| 7656 | EDIT | bug | Duplicate | Highest | Adapt inverse symbol for MisappliedName relationship type | Andreas Müller | | cdm | |
| 7285 | EDIT | feature request | Closed | Highest | Edaphobase import: implement ranks Cohort, Hyporder | Andreas Müller | Release 5.0 | cdm | |
| 6943 | EDIT | feature request | Closed | Highest | Allow zoological in-Authors in taxon names | Andreas Müller | CDM UML 5.0 | cdm | zoology,edapho |
| 6752 | EDIT | feature request | Closed | Highest | Add verbatimDate | Andreas Müller | CDM UML 5.0 | cdm | euro+med |
| 6588 | EDIT | feature request | Closed | Highest | Add URL and URL comment to OriginalSource / ExternalLink | Andreas Müller | CDM UML 5.0 | cdm | |
| 7144 | EDIT | bug | Closed | Highest | Add country as level to all areas of type Country. | Andreas Müller | CDM UML 5.0 | cdm | |
| 7384 | EDIT | feature request | Closed | Highest | Order SpecimenTypeDesignationStatus according to new order in vocabulary | Andreas Müller | CDM UML 5.0 | cdm | |
| 7074 | EDIT | bug | Closed | Highest | Use TimePeriod for Media.mediaCreated | Andreas Müller | CDM UML 5.0 | cdm | |

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|---|---|---|---|---|---|---|---|---|---|
| 6720 | EDIT | feature request | Closed | Highest | Make individualCount a string | Andreas Müller | CDM UML 5.0 | cdm | |
| 6879 | EDIT | task | Closed | Highest | Update uuid and name for admin user group | Andreas Müller | CDM UML 5.0 | cdm | security |
| 6699 | EDIT | task | Closed | Highest | Delete term version from CdmMetaData | Andreas Müller | CDM UML 5.0 | cdm | |
| 7405 | EDIT | feature request | Closed | Highest | Rename WorkingSet to DescriptiveDataSet | Andreas Müller | CDM UML 5.0 | cdm | |
| 2335 | EDIT | feature request | Closed | Highest | Make WorkingSet IdentifiableEntity | Andreas Müller | CDM UML 5.0 | cdm | additivity |
| 6618 | EDIT | feature request | Closed | Highest | Add link to Structure, Property, Method(?) and Type(?) | Andreas Müller | CDM UML 4.7 | cdm | additivity |
| 6529 | EDIT | feature request | Closed | Highest | Extend WorkingSet to allow a more fine grained definiton of taxon set | Andreas Müller | CDM UML 4.7 | cdm | additivity |
| 4706 | EDIT | feature request | Closed | Highest | Create IntextReference | Andreas Müller | CDM UML 3.5 | cdm | |
| 6472 | EDIT | feature request | Closed | Highest | Include keys as target for IntextReferences | Andreas Müller | CDM UML 4.7 | cdm | |
| 6717 | EDIT | task | Closed | Highest | Rename taxonNameBaseTitleCacheIndex and taxonNameBaseNameCacheIndex | Andreas Müller | CDM UML 4.7 | cdm | |
| 6535 | EDIT | task | Closed | Highest | MetaDataPropertyName from number to string in DB | Andreas Müller | CDM UML 4.7 | cdm | |
| 6663 | EDIT | feature request | Closed | Highest | Add required attributes to Reference to include externally managed references | Andreas Müller | CDM UML 4.7 | cdm | |
| 6661 | EDIT | feature request | Closed | Highest | Add initials to Person | Andreas Müller | CDM UML 4.7 | cdm | |
| 6368 | EDIT | feature request | Closed | Highest | Merge all TaxonNameBase classes, remove DTYPE, rename table | Andreas Müller | CDM UML 4.7 | cdm | |
| 6617 | EDIT | feature request | Closed | Highest | Add "Exact Value" to StatisticalMeasure | Andreas Müller | CDM UML 4.7 | cdm | |
| 6660 | EDIT | task | Closed | Highest | Remove unique index from Rights MN tables | Andreas Müller | CDM UML 4.7 | cdm | |
| 6340 | EDIT | bug | Closed | Highest | Update script for nomenclatural status types | Andreas Müller | CDM UML 4.7 | cdm | |
| 6367 | EDIT | feature request | Closed | Highest | Make NomenclaturalCode an attribute ("type") of TaxonNameBase | Andreas Müller | CDM UML 4.7 | cdm | |
| 5817 | EDIT | feature request | Closed | Highest | Rename RelationshipTermBase_inverseRepresentation | Andreas Müller | CDM UML 4.7 | cdm | |
| 6434 | EDIT | bug | Duplicate | Highest | Add URL for TypeDesignation | Andreas Müller | | cdm | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 6531 | EDIT | feature request | Closed | Highest | Add WFO Name Identifier to Identifier Types | Andreas Müller | Release 4.7 | cdm | |
| 6515 | EDIT | feature request | Closed | Highest | Add Tropicos and IPNI Name Identifer | Andreas Müller | Release 4.7 | cdm | |
| 6210 | EDIT | bug | Closed | Highest | Null values for boolean fields are causing PropertyAccessException | Andreas Müller | | cdm | |
| 5634 | EDIT | feature request | Closed | Highest | Excluded note for excluded taxa /taxon nodes | Andreas Müller | CDM UML 4.1 | cdm | |
| 5778 | EDIT | feature request | Closed | Highest | Update symbols for PresenceAbsenceTerms in existing databases | Andreas Müller | CDM UML 4.1 | cdm | |
| 5875 | EDIT | feature request | Closed | Highest | Add isDefault flag to DescriptionBase | Andreas Müller | CDM UML 4.1 | cdm | |
| 5921 | EDIT | feature request | Closed | Highest | Change symbol for congruence relationship. | Andreas Müller | CDM UML 4.1 | cdm | |
| 5952 | EDIT | feature request | Closed | Highest | Second cache field for specimen (identityCache) | Andreas Müller | CDM UML 4.1 | cdm | |
| 5970 | EDIT | feature request | Closed | Highest | Implement allowOverride in CdmPreference | Andreas Müller | CDM UML 4.1 | cdm | |
| 9528 | EDIT | task | Worksforme | Priority14 | synonymy: missplied names sensu with short authorship string | Andreas Müller | | cdm-dataportal | euro+med |
| 10351 | EDIT | feature request | Duplicate | New | Geosearch with full taxon tree result, eventually printer friendly | Andreas Müller | | cdm-dataportal | euro+med |
| 10044 | EDIT | bug | Closed | New | Maps in Flore Du Gabon are broken | Andreas Müller | Release 5.32 | cdm-dataportal | |
| 9740 | EDIT | bug | Worksforme | New | Adapt Motive(Motif) to Subject in data portal | Andreas Müller | | cdm-dataportal | fast |
| 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 implemeting additional name relationships | Andreas Müller | | cdm-dataportal | |
| 6087 | EDIT | bug | Closed | New | Top level items not sorted in tree of advanced search areaFilter widget | Andreas Müller | Release 4.3 | cdm-dataportal | |
| 10222 | EDIT | task | Closed | Highest | Use DTOs for portal taxon page - first implementation for E+M | Andreas Müller | Release 5.38 | cdm-dataportal | performance,euro+med |
| 10127 | EDIT | feature request | Closed | Highest | Add full reference information to sec. references in dataportal | Andreas Müller | Release 5.42 | cdm-dataportal | formatting |
| 10356 | EDIT | task | Closed | Highest | Combine Caryophyllales data portals | Andreas Müller | Release 5.40 | cdm-dataportal | caryophyllales |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 10379 | EDIT | bug | Closed | Highest | Error in Portal if collection code is part of the accession number | Andreas Müller | Release 5.40 | cdm-dataportal | type designation,phycobank |
| 10346 | EDIT | bug | Closed | Highest | Bugs in E+M dataportal 5.38 | Andreas Müller | Release 5.39 | cdm-dataportal | euro+med |
| 10293 | EDIT | bug | Worksforme | Highest | Person search results does not show identifier correctly | Andreas Müller | | cdm-dataportal | phycobank |
| 10003 | EDIT | feature request | Closed | Highest | Implement specimen status in Data portal | Andreas Müller | Release 5.32 | cdm-dataportal | specimen-page,specimens-view-path,specimens-view-table, specimens-view-tree,specimen |
| 9948 | EDIT | bug | Closed | Highest | Search result contains only 24 items and the next page starts with the 26th result | Andreas Müller | Release 5.30 | cdm-dataportal | |
| 6718 | EDIT | feature request | Duplicate | Highest | Constistent TypeDesignation representation creation | Andreas Müller | | cdm-dataportal | type designation |
| 5206 | EDIT | bug | Closed | Highest | Status symbols in condensed distribution string repeated for subareas | Andreas Müller | Release 5.21 | cdm-dataportal | euro+med,migration |
| 9143 | EDIT | bug | Closed | Highest | Distribution data sources are missing if multiple distributions exist | Andreas Müller | Release 5.20 | cdm-dataportal | euro+med |
| 9137 | EDIT | feature request | Closed | Highest | IPTC Keywords (and maybe other information) is not shown in Universal Viewer yet | Andreas Müller | Release 5.17 | cdm-dataportal | image-viewer |
| 7157 | EDIT | feature request | Rejected | Highest | interim solution to mark pro parte synonyms in the dataportal | Andreas Müller | | cdm-dataportal | |
| 6054 | EDIT | bug | Closed | Highest | classification breadcrumb navigation broken in IE and MS Edge | Andreas Müller | Release 4.3 | cdm-dataportal | |
| 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 |
| 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 |
| 10306 | EDIT | bug | Worksforme | New | Layout: Not all functions in Vaadin available | Andreas Müller | Unassigned CDM tickets | cdm-vaadin | phycobank-ready-for-submitters |
| 10164 | EDIT | bug | Duplicate | New | Self registration failed with AuthenticationCredentialsNotFoundException | Andreas Müller | | cdm-vaadin | phycobank-ready-for-submitters |
| 7254 | EDIT | bug | Worksforme | New | Filter in vaadin distribution editor throws exception | Andreas Müller | | cdm-vaadin | |
| 7028 | EDIT | feature request | Closed | New | make available distribution status configurable in vaadin distribution editor | Andreas Müller | Release 4.11 | cdm-vaadin | |
| 7115 | EDIT | task | Closed | New | Order distribution areas by vocabulary order in distribution editor | Andreas Müller | Release 4.12 | cdm-vaadin | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 6802 | EDIT | bug | Closed | New | Selection of distribution in Vaadin distribution editor does throw LIE | Andreas Müller | Release 4.11 | cdm-vaadin | redlist |
| 10435 | EDIT | feature request | Closed | Highest | Vaadin, add type after published registration of a scientific name | Andreas Müller | Release 5.42 | cdm-vaadin | phycobank |
| 10461 | EDIT | bug | Closed | Highest | Duplicate user name not handled correctly during registration | Andreas Müller | Release 5.42 | cdm-vaadin | phycobank,phycobank-ready-for-submitters |
| 10434 | EDIT | bug | Closed | Highest | Dropdown menue for genus and higher ranks truncated | Andreas Müller | Release 5.42 | cdm-vaadin | phycobank-ready-for-submitters |
| 10373 | EDIT | bug | Closed | Highest | Submitter rights for watching respectively editing working sets | Andreas Müller | Release 5.42 | cdm-vaadin | phycobank-ready-for-submitters,phycobank |
| 10302 | EDIT | task | Closed | Highest | Revise Status section | Andreas Müller | Release 5.38 | cdm-vaadin | phycobank-ready-for-submitters,phycobank |
| 10301 | EDIT | bug | Rejected | Highest | Allow curators to edit missing name informations | Andreas Müller | | cdm-vaadin | phycobank |
| 10269 | EDIT | bug | Closed | Highest | Selecting existing name for typification | Andreas Müller | Release 5.36 | cdm-vaadin | phycobank,phycobank-ready-for-submitters |
| 10262 | EDIT | bug | Closed | Highest | Switch longitude and latitude in GeoLocationField | Andreas Müller | Release 5.36 | cdm-vaadin | phycobank,phycobank-ready-for-submitters |
| 10261 | EDIT | feature request | Closed | Highest | Avoid type designation type selection dialogue | Andreas Müller | Release 5.36 | cdm-vaadin | phycobank |
| 10116 | EDIT | bug | Closed | Highest | Create a new name denied for users | Andreas Müller | Release 5.33 | cdm-vaadin | phycobank-ready-for-submitters,phycobank |
| 10139 | EDIT | bug | Closed | Highest | Existing name cannot be safed to be available for typification under a different reference in PhycoBank | Andreas Müller | Release 5.33 | cdm-vaadin | phycobank |
| 10115 | EDIT | bug | Duplicate | Highest | Create new reference denied for users | Andreas Müller | | cdm-vaadin | phycobank-ready-for-submitters,phycobank |
| 7251 | EDIT | feature request | Closed | Highest | Enable collectorTitle in cdm-vaadin TeamOrPersonBaseCaptionGenerator | Andreas Müller | Release 5.27 | cdm-vaadin | |
| 7823 | EDIT | bug | Closed | Priority12 | User Persons are not deduplicated | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 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 |
| 10087 | EDIT | feature request | Closed | Priority14 | Add taxon node source to status notes in cdmlight | Andreas Müller | Release 5.32 | cdmadapter | |
| 9126 | EDIT | bug | Closed | Priority14 | Import Flora of Uzbekistan phenology data | Andreas Müller | | cdmadapter | |
| 7456 | EDIT | bug | Duplicate | Priority14 | E+M: NameFacts von ILDIS Daten | Andreas Müller | | cdmadapter | euro+med |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 6207 | EDIT | bug | Closed | New | Import Salvador images | Andreas Müller | Salvador imported and published | cdmadapter | salvador |
| 9030 | EDIT | task | Closed | New | Import flowering periods for Cyprus | Andreas Müller | | cdmadapter | import |
| 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 |
| 8886 | EDIT | task | Closed | New | Import Lichenes Genera | Andreas Müller | | cdmadapter | lichenes |
| 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 |
| 6494 | EDIT | bug | Worksforme | New | Fix null titleCache for CoL import | Andreas Müller | | cdmadapter | col |
| 10449 | EDIT | feature request | Closed | Highest | Allow filtering out synonyms in list exports | Andreas Müller | Release 5.42 | cdmadapter | wfo,col,cdmlight,dwca |
| 10232 | EDIT | task | Closed | Highest | Import Finnish common names | Andreas Müller | | cdmadapter | import,euro+med,tettris |
| 10242 | EDIT | task | Closed | Highest | Import Sileneae | Andreas Müller | | cdmadapter | caryophyllales,import |
| 10224 | EDIT | task | Closed | Highest | Import Kew Nyctaginaceae data to Caryophyllales | Andreas Müller | | cdmadapter | import,caryophyllales,mexico |
| 10183 | EDIT | task | Closed | Highest | Import Buxales via Cdm2Cdm | Andreas Müller | | cdmadapter | import |
| 9889 | EDIT | feature request | Closed | Highest | Implement deduplication for RIS import | Andreas Müller | Release 5.29 | cdmadapter | import |
| 9888 | EDIT | feature request | Closed | Highest | Implement RIS import for book sections | Andreas Müller | Release 5.29 | cdmadapter | import |
| 6636 | EDIT | feature request | Closed | Highest | First version of RIS reference import (e.g. for Endnote import) | Andreas Müller | Release 4.7 | cdmadapter | import |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 6252 | EDIT | task | Closed | Highest | Implement image import for salvador | Andreas Müller | Salvador imported and published | cdmadapter | salvador |
| 9798 | EDIT | feature request | Closed | Highest | Import Spanish representations for countries | Andreas Müller | Release 5.27 | cdmadapter | mexico,terms |
| 9786 | EDIT | feature request | Closed | Highest | Implement tags CY and fix PY handling for RIS import | Andreas Müller | Release 5.27 | cdmadapter | import |
| 3990 | EDIT | feature request | Closed | Highest | [DISCUSS] How to implement citation suggestion to each taxon | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med,migration |
| 7346 | EDIT | task | Closed | Highest | [CHECK] Use separate area vocabulary for common names | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 7801 | EDIT | feature request | Closed | Highest | AM: Deduplicate references | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 7440 | EDIT | feature request | Closed | Highest | E+M mark common name reference with according marker | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 6965 | EDIT | feature request | Closed | Highest | Tropicos Import | Andreas Müller | Release 4.12 | cdmadapter | import |
| 7894 | EDIT | feature request | Closed | Highest | [CHECK] Import sourceNumber as Identifier for references | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 7800 | EDIT | feature request | Closed | Highest | Parse preliminary RefDetails | Andreas Müller | Euro+Med Migration | cdmadapter | euro+med |
| 6606 | EDIT | task | Closed | Highest | Import Bogota specimen data | Andreas Müller | | cdmadapter | |
| 9125 | EDIT | task | Closed | Highest | Import Flora of Uzbekistan taxon descriptions | Andreas Müller | | cdmadapter | |
| 9049 | EDIT | bug | Closed | Highest | Import Flora of Uzbekistan taxa habitats | Andreas Müller | | cdmadapter | import |
| 9041 | EDIT | task | Closed | Highest | Import Flora of Uzbekistan taxa altitudes | Andreas Müller | | cdmadapter | |
| 8853 | EDIT | task | Closed | Highest | Import Aizoaceae from Kew World Checklist to Caryo spp | Andreas Müller | | cdmadapter | |
| 8891 | EDIT | feature request | Closed | Highest | Add categorical and quantiative data to DwC-A | Andreas Müller | Release 5.13 | cdmadapter | dwca |
| 7976 | EDIT | task | Closed | Highest | [PESI][ERMS] Erms taxon import | Andreas Müller | PESI 2019 | cdmadapter | pesi,erms |
| 8612 | EDIT | bug | Closed | Highest | Import E+M IPNI names | Andreas Müller | PESI 2019 | cdmadapter | euro+med |
| 7921 | EDIT | task | Closed | Highest | Create database for Caucasus distribution editing | Andreas Müller | | cdmadapter | euro+med,caucasus |
| 7420 | EDIT | task | Closed | Highest | Import for higher taxon graph for phycobank | Andreas Müller | | cdmadapter | phycobank |
| 6754 | EDIT | task | Closed | Highest | Adapt DwcA Export to CDM light export strategy | Andreas Müller | Release 4.8 | cdmadapter | annoSys,export |
| 6880 | EDIT | feature request | Closed | Highest | Allow removing auditing from imports | Andreas Müller | Release 4.10 | cdmadapter | col |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 5063 | EDIT | bug | Closed | Highest | Fix CoL import (split in parts++) | Andreas Müller | Release 3.8 | cdmadapter | col |
| 6524 | EDIT | feature request | Closed | Highest | Distribtion Update for Fauna Europaea | Andreas Müller | Release 4.7 | cdmadapter | |
| 6525 | EDIT | feature request | Duplicate | Highest | WFO Name Identifier import | Andreas Müller | | cdmadapter | |
| 7445 | EDIT | bug | Closed | Priority10 | Empty term uri and isoXXX fields should be null | Andreas Müller | Release 5.1 | cdmlib | |
| 4773 | EDIT | bug | Worksforme | Priority10 | Lampranthus throws IndexOutOfRange exception | Andreas Müller | | cdmlib | |
| 694 | EDIT | feature request | Closed | Priority11 | FeatureTreeService and DescriptionElement implemented | Andreas Müller | Release 5.29 | cdmlib | service-api |
| 922 | EDIT | feature request | Closed | Priority12 | Implement compareTo method in IdentifiableEntity properly | Andreas Müller | Release 4.6 | cdmlib | |
| 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 | |
| 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 | |
| 7308 | EDIT | feature request | Closed | Priority14 | Add nomen oblitum to zoological taxon name status | Andreas Müller | Release 5.0 | cdmlib | edapho |
| 9640 | EDIT | feature request | Closed | Priority14 | Updated List ICN/ICBN editions | Andreas Müller | Release 5.38 | cdmlib | phycobank |
| 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 |
| 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 |
| 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 | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 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 | |
| 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 |
| 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 |
| 2448 | EDIT | bug | Worksforme | Priority14 | Missing updated by/when (e.g. in PalmWeb) | Andreas Müller | | cdmlib | |
| 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 |
| 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 | |
| 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 | |
| 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 | |
| 2200 | EDIT | feature request | Closed | Priority14 | Handle multiple authors for names correctly when caching | Andreas Müller | cdmlib RELEASE 3.1.3 | cdmlib | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 9322 | EDIT | bug | Closed | Priority14 | Remove invalid designation taxon relationship | Andreas Müller | Release 5.18 | cdmlib | |
| 8446 | EDIT | bug | Closed | Priority14 | Allow setPublish for subtree to filter for hybrids | Andreas Müller | Release 5.9 | cdmlib | euro+med |
| 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 | |
| 10420 | EDIT | feature request | Closed | New | Order exact values in QuantitativeDataFormatter | Andreas Müller | Release 5.41 | cdmlib | formatting,additivity |
| 9486 | EDIT | bug | Duplicate | New | Fallback areas not handled in area hierarchy are not showing up correctly if subarea data exists | Andreas Müller | | cdmlib | |
| 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 |
| 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 | |
| 10165 | EDIT | 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 |
| 8764 | EDIT | bug | Worksforme | New | moving subtree results in NPE | Andreas Müller | | cdmlib | |
| 9071 | EDIT | feature request | Closed | New | Implement formatter for TimePeriod, VerbatimTimePeriod and ExtendedTimePeriod | Andreas Müller | Release 5.16 | cdmlib | |
| 9937 | EDIT | feature request | Duplicate | New | Separator for code and accession number in TypeDesignationWorkingsetFormatter | Andreas Müller | | cdmlib | specimen,formatting,phycobank |
| 9858 | EDIT | feature request | Closed | New | Add update result to aggregation algorithms | Andreas Müller | Release 5.29 | cdmlib | aggregation,matrix |
| 9849 | EDIT | task | Closed | New | Remove trailing full stops from specimen titleCaches | Andreas Müller | Release 5.29 | cdmlib | formatting |
| 9919 | EDIT | task | Duplicate | New | Upgrade maven-compiler-plugin to 3.x in cdmlib | Andreas Müller | | cdmlib | |
| 9649 | EDIT | bug | Closed | New | Specimens sometimes have empty titleCache instead of class<UUID> | Andreas Müller | Release 5.25 | cdmlib | formatting,fast |
| 4716 | EDIT | feature request | Closed | New | Other dependencies to be updated | Andreas Müller | Release 4.0 | cdmlib | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 9831 | EDIT | bug | Closed | New | Exception in TermRepresentationUpdater if term does not exist | Andreas Müller | Release 5.28 | cdmlib | |
| 9833 | EDIT | task | Closed | New | Remove cascading from descriptive dataset | Andreas Müller | Release 5.28 | cdmlib | |
| 6106 | EDIT | bug | Closed | New | [Discuss] Handle rights and roles for CdmPreferences | Andreas Müller | Release 5.28 | cdmlib | security,preferences |
| 9814 | EDIT | bug | Closed | New | Advanced search webservice for area throws NPE (mexico portal) | Andreas Müller | Release 5.28 | cdmlib | mexico |
| 5945 | EDIT | bug | Closed | New | Deduplicate results from termloading by class | Andreas Müller | Release 4.2 | cdmlib | |
| 8838 | EDIT | bug | Rejected | New | misapplied names without authors are not found | Andreas Müller | | cdmlib | euro+med,search |
| 2592 | EDIT | bug | Worksforme | New | InvalidDataAccessApiUsageException when saving description scope | Andreas Müller | | cdmlib | |
| 5484 | EDIT | bug | Worksforme | New | Connecting to local H2 via local Mgd throws NPE in CdmServiceCacher | Andreas Müller | | cdmlib | h2 |
| 9729 | EDIT | bug | Closed | New | Incomplete bean property Team.nomenclaturalTitleCache | Andreas Müller | Release 5.27 | cdmlib | |
| 825 | EDIT | bug | Closed | New | DefinedTermDaoImpl - missleading method names | Andreas Müller | Release 5.27 | cdmlib | fast |
| 9767 | EDIT | feature request | Duplicate | New | Improve labels for concept relationships | Andreas Müller | | cdmlib | |
| 9665 | EDIT | bug | Closed | New | Filter out property change event for created and updated and cacheStrategy | Andreas Müller | Release 5.25 | cdmlib | |
| 9675 | EDIT | bug | Closed | New | Person initials should never be empty | Andreas Müller | Release 5.25 | cdmlib | |
| 9441 | EDIT | bug | Closed | New | Move names with invalid designation name relationships to the end in taxon comparator | Andreas Müller | Release 5.22 | cdmlib | |
| 9639 | EDIT | feature request | Closed | New | Replace fullAbbreviatedTitleCache by nomenclaturalTitleCache for references | Andreas Müller | Release 5.24 | cdmlib | formatting |
| 9638 | EDIT | bug | Closed | New | remove trailing full stops from reference titleCaches | Andreas Müller | Release 5.24 | cdmlib | formatting |
| 9567 | EDIT | task | Closed | New | Unify HomotypicGroupTaxonComparator and HomotypicGroupNameComparator | Andreas Müller | Release 5.22 | cdmlib | |
| 5573 | EDIT | feature request | Closed | New | Cache Strategy for Media Specimen required | Andreas Müller | Release 5.23 | cdmlib | mexico_ws |
| 9623 | EDIT | task | Closed | New | Remove TaxonBaseShortSecCacheStrategy | Andreas Müller | Release 5.23 | cdmlib | formatting |
| 7305 | EDIT | feature request | Closed | New | [Dicuss] searching for authorteam with more than three members is incomplete | Andreas Müller | Release 5.23 | cdmlib | search,formatting |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 9613 | EDIT | feature request | Closed | New | Use fixed uuids for roles project manager, publish and user manager | Andreas Müller | Release 5.23 | cdmlib | permission |
| 9604 | EDIT | task | Closed | New | Split bibliographic reference cache strategy and nomenclatural formatter + orginal source formatter | Andreas Müller | Release 5.23 | cdmlib | formatting |
| 9598 | EDIT | bug | Closed | New | Deduplicate NamedAreas with >1 representations and include label in search | Andreas Müller | Release 5.23 | cdmlib | |
| 9530 | EDIT | feature request | Closed | New | Add pages to bibliographic book sections | Andreas Müller | Release 5.23 | cdmlib | formatting |
| 9366 | EDIT | 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 | |
| 7612 | EDIT | feature request | Duplicate | New | CacheStrategy for MediaSpecimens | Andreas Müller | Release 5.19 | cdmlib | |
| 5581 | EDIT | bug | Closed | New | Specimen title cache does not show up correctly after editing | Andreas Müller | Release 3.12 - Hotfixes | cdmlib | mexico_ws |
| 9578 | EDIT | bug | Closed | New | Multiselect for input of distribution editor creates duplicates | Andreas Müller | Release 5.22 | cdmlib | |
| 9566 | EDIT | bug | Closed | New | Handle nomenclatural standing correctly in cdmlight / sorting algorithms | Andreas Müller | Release 5.22 | cdmlib | |
| 9558 | EDIT | task | Closed | New | General tests for cdmlight export | Andreas Müller | Release 5.22 | cdmlib | cdmlight,export |
| 2625 | EDIT | 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 |
| 9204 | EDIT | feature request | Closed | New | Update cdmlib and taxeditor dependencies | Andreas Müller | Release 5.18 | cdmlib | |
| 6623 | EDIT | bug | Closed | New | formatter for bibliografic citations with citationDetail | Andreas Müller | Release 5.18 | cdmlib | formatting |
| 9194 | EDIT | feature request | Closed | New | Make RelationshipBase and NomenclaturalStatus reference OriginalSource | Andreas Müller | Release 5.18 | cdmlib | |
| 9147 | EDIT | bug | Closed | New | Use StringBuilder in CdmUtils.concat() to avoid performance penalties | Andreas Müller | Release 5.17 | cdmlib | |
| 9129 | EDIT | task | Closed | New | cdm property to store a default copyright statement for media items | Andreas Müller | Release 5.17 | cdmlib | |
| 9081 | EDIT | bug | Closed | New | Handle empty Partials correctly | Andreas Müller | Release 5.15 | cdmlib | |
| 9003 | EDIT | feature request | Duplicate | New | Find suitable symbols for excluded, unplaced, placement doubtful (dataportal) | Andreas Müller | | cdmlib | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 8679 | EDIT | task | Closed | New | Further unify description aggregation methods | Andreas Müller | Release 5.12 | cdmlib | euro+med,additivity,transmission-engine-distribution |
| 8780 | EDIT | bug | Closed | New | Repair sortindex does not work on TermTree index | Andreas Müller | Release 5.12 | cdmlib | additivity |
| 8433 | EDIT | feature request | Duplicate | New | Disallow user names with whitespace | Andreas Müller | | cdmlib | security |
| 8404 | EDIT | feature request | Closed | New | Add update step list within updaters | Andreas Müller | CDM UML 5.8 | cdmlib | |
| 8457 | EDIT | task | Duplicate | New | FieldUnitDTO: remove taxonRelatedDerivedUnits | Andreas Müller | | cdmlib | |
| 8426 | EDIT | bug | Closed | New | IndexOutOfBoundsException during serialization of RegistrationWorkingSet | Andreas Müller | Release 5.9 | cdmlib | phycobank |
| 8271 | EDIT | bug | Duplicate | New | Format for aggregates with author and nom. ref. correctly | Andreas Müller | | cdmlib | euro+med |
| 7901 | EDIT | 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 | |
| 7768 | EDIT | bug | Duplicate | New | wrong tag type for secReference microcitation | Andreas Müller | | cdmlib | |
| 7757 | EDIT | task | Closed | New | Replace deprecated hibernate @Index annotation | Andreas Müller | Release 5.3 | cdmlib | |
| 6864 | EDIT | task | Duplicate | New | [DISCUSS] Title and titleCache in Media | Andreas Müller | | cdmlib | |
| 6439 | EDIT | bug | Closed | New | Add (Heft xxx) as part of volume to name parser | Andreas Müller | Release 4.6 | cdmlib | parser |
| 7486 | EDIT | bug | Closed | New | Fulltext taxon and name search not correct for Synonym based queries | Andreas Müller | Release 5.1 | cdmlib | |
| 7490 | EDIT | bug | Duplicate | New | Set published flag on subtree misses out misapplied names | Andreas Müller | | cdmlib | |
| 7396 | EDIT | bug | Duplicate | New | distributionInfoFor service fails generating the mapUriParams in general | Andreas Müller | | cdmlib | |
| 7390 | EDIT | bug | Duplicate | New | possible permission clash when adding basionym | Andreas Müller | Release 5.0 | cdmlib | permission |
| 7201 | EDIT | task | Closed | New | [DISCUSS] Should we remove created comparison from CdmBase.equals? | Andreas Müller | Release 4.13 | cdmlib | |
| 7166 | EDIT | feature request | Closed | New | Implement area filter for TaxonNodeFilter | Andreas Müller | Release 4.13 | cdmlib | |
| 7165 | EDIT | feature request | Closed | New | Extend TaxonNodeFilter with rank filtering | Andreas Müller | Release 4.13 | cdmlib | additivity,export |
| 7094 | EDIT | bug | Closed | New | Remove empty spaces in nomencl. title of persons | Andreas Müller | Release 4.12 | cdmlib | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 6886 | EDIT | bug | Duplicate | New | Entity creation for users having only CREATE may fail in long running conversations | Andreas Müller | | cdmlib | security |
| 6957 | EDIT | feature request | Closed | New | Implement cache strategy for viral names | Andreas Müller | Release 4.10 | cdmlib | formatting |
| 4133 | EDIT | feature request | Duplicate | New | publish flag inheritance for new taxa [DISCUSS] | Andreas Müller | | cdmlib | euro+med,migration |
| 6928 | EDIT | feature request | Rejected | New | [DISCUSS] Similar methods in taxon service | Andreas Müller | | cdmlib | |
| 6790 | EDIT | bug | Closed | New | IO class hierarchie creates problems in IDE | Andreas Müller | Release 4.9 | cdmlib | |
| 6725 | EDIT | bug | Closed | New | Bug in DU facade for setting / retrieving kind of unit | Andreas Müller | Release 4.8 | cdmlib | |
| 6366 | EDIT | task | Closed | New | Merge cultivar names into TaxonNameBase | Andreas Müller | Release 4.6 | cdmlib | validation |
| 6365 | EDIT | bug | Closed | New | Merge botanical and zoological names into TaxonNameBase | Andreas Müller | Release 4.6 | cdmlib | validation |
| 6364 | EDIT | task | Closed | New | Merge viral names and bacterial names into TaxonNameBase | Andreas Müller | Release 4.6 | cdmlib | validation |
| 6360 | EDIT | task | Closed | New | Move NonViralName functionality to TaxonNameBase | Andreas Müller | Release 4.6 | cdmlib | |
| 6362 | EDIT | task | Closed | New | Remove occurrence of NonViralName in code | Andreas Müller | Release 4.6 | cdmlib | |
| 6037 | EDIT | feature request | Rejected | New | Allow intermediate commits in Excel import | Andreas Müller | | cdmlib | |
| 6057 | EDIT | bug | Closed | New | Name parser fails parsing author names with ` U+0060 GRAVE ACCENT | Andreas Müller | Release 4.3 | cdmlib | |
| 4911 | EDIT | task | Duplicate | Highest | improve performance of distributionInfoFor service | Andreas Müller | | cdmlib | performance,euro+med |
| 9197 | EDIT | feature request | Rejected | Highest | Handle caucasus conspectus data in E+M and caucasus portal | Andreas Müller | | cdmlib | euro+med,caucasus,map |
| 9359 | EDIT | task | Closed | Highest | Update cdmlib, taxeditor, cdmserver etc. dependencies | Andreas Müller | Release 5.35 | cdmlib | |
| 9207 | EDIT | task | Duplicate | Highest | update ehcache dependency and handle hibernate-ehcache | Andreas Müller | | cdmlib | ehcache |
| 10367 | EDIT | feature request | Closed | Highest | Add citationMicroReference to description of sources in ReferencingObjectsView | Andreas Müller | Release 5.40 | cdmlib | |
| 7443 | EDIT | 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 |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 10419 | EDIT | bug | Closed | Highest | Collector title not handled correctly if collector titleCache is protected | Andreas Müller | Release 5.41 | cdmlib | formatting |
| 10327 | EDIT | feature request | Closed | Highest | IUCN condensed distribution configuration | Andreas Müller | Release 5.38 | cdmlib | euro+med |
| 1924 | EDIT | bug | Closed | Highest | CIHORIEAE in-references in Footnotes | Andreas Müller | | cdmlib | formatting |
| 6697 | EDIT | feature request | Worksforme | Highest | reconstruct  getReferencingObjects to return DTOs | Andreas Müller | | cdmlib | |
| 10175 | EDIT | bug | Closed | Highest | IllegalStateException when more than 10 exceptions in UpdateResult | Andreas Müller | Release 5.34 | cdmlib | |
| 10114 | EDIT | bug | Closed | Highest | Problem with parser for author string with whitespace between initials | Andreas Müller | Release 5.33 | cdmlib | |
| 10141 | EDIT | bug | Closed | Highest | Exception (CCE) caused by logging setLevel in phycobank | Andreas Müller | Release 5.33 | cdmlib | phycobank |
| 8343 | EDIT | bug | Closed | Highest | potential timezone problem in application stack | Andreas Müller | Release 5.32 | cdmlib | phycobank |
| 10075 | EDIT | bug | Closed | Highest | Fix deserialization exception for bytebuddy base hibernate SerializableProxy | Andreas Müller | Release 5.32 | cdmlib | |
| 9914 | EDIT | 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 |
| 9905 | EDIT | bug | Closed | Highest | Parser is slow for names with authorteams | Andreas Müller | Release 5.30 | cdmlib | parser,deduplication,euro+med |
| 9963 | EDIT | bug | Closed | Highest | IndexOutOfBoundsException when moving a taxonnode or move an accepted taxon into synonymy | Andreas Müller | Release 5.30 | cdmlib | |
| 9855 | EDIT | bug | Closed | Highest | Specimen images sometimes show duplicates | Andreas Müller | Release 5.29 | cdmlib | image-viewer,specimen |
| 6865 | EDIT | feature request | Closed | Highest | [DISCUSS] Separator for Code and Accession Number | Andreas Müller | Release 5.29 | cdmlib | salvador,campanula,specimen,formatting |
| 7902 | EDIT | feature request | Closed | Highest | Allow default values for PreferencePredicates | Andreas Müller | Release 5.8 | cdmlib | preferences |
| 6387 | EDIT | feature request | Closed | Highest | [Rule] Rank rule for CultivarPlantNames | Andreas Müller | Release 5.27 | cdmlib | validation,cultivar |
| 9477 | EDIT | bug | Closed | Highest | New ordered terms do not have correct order index | Andreas Müller | Release 5.27 | cdmlib | |
| 9757 | EDIT | feature request | Closed | Highest | Make cultivars, cultivar groups and grexes parsable | Andreas Müller | Release 5.27 | cdmlib | cultivar |
| 8467 | EDIT | feature request | Closed | Highest | Save a "snapshot" of the SpecimenDescriptions used for aggregation | Andreas Müller | Release 5.12 | cdmlib | additivity,aggregation |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 7980 | EDIT | feature request | Closed | Highest | Enhance matrix description aggregation | Andreas Müller | Release 5.27 | cdmlib | additivity,aggregation |
| 9795 | EDIT | feature request | Closed | Highest | Add literature descriptions to matrix aggregation | Andreas Müller | Release 5.27 | cdmlib | additivity |
| 9790 | EDIT | bug | Closed | Highest | Remove source mode "highest Status" from DDS Aggregation | Andreas Müller | Release 5.27 | cdmlib | additivity |
| 9754 | EDIT | feature request | Closed | Highest | Adapt cache strategy to support cultivar names | Andreas Müller | Release 5.27 | cdmlib | cultivar,mexico |
| 7904 | EDIT | bug | Closed | Highest | DerivedUnitFacadeFieldUnitCacheStrategy.getCollectorAndFieldNumber() creates temporary Team objects which can not be garbage collected. | Andreas Müller | Release 5.25 | cdmlib | |
| 9759 | EDIT | bug | Closed | Highest | Person deduplication does not work due to new collectorTitleCache field | Andreas Müller | Release 5.27 | cdmlib | |
| 9738 | EDIT | bug | Closed | Highest | NomenclaturalSourceFormatter throws OutOfMemory with only protected titleCache | Andreas Müller | Release 5.27 | cdmlib | |
| 7646 | EDIT | feature request | Closed | Highest | Implement parser and formatter for "hort." | Andreas Müller | Release 5.27 | cdmlib | parser,formatting,mexico |
| 9237 | EDIT | bug | Closed | Highest | FeatureTree SortIndex updater creates wrong sortindex | Andreas Müller | Release 5.25 | cdmlib | |
| 9657 | EDIT | 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 | |
| 9683 | EDIT | bug | Closed | Highest | Auto-initialize root bean | Andreas Müller | Release 5.25 | cdmlib | |
| 9702 | EDIT | bug | Closed | Highest | TypeDesignationSetManager repeats specimen string for specimens without field unit | Andreas Müller | Release 5.25 | cdmlib | formatting,type designation |
| 9695 | EDIT | feature request | Closed | Highest | Implement a preference for supportsConcepts | Andreas Müller | Release 5.25 | cdmlib | taxonID |
| 9624 | EDIT | task | Closed | Highest | Centralize team formatting and fix et al. position handling | Andreas Müller | Release 5.23 | cdmlib | formatting |
| 9678 | EDIT | task | Closed | Highest | Remove Derived- and FieldUnitFacadeCacheStrategies | Andreas Müller | Release 5.25 | cdmlib | |
| 9642 | EDIT | bug | Closed | Highest | hibernate.QueryException in OccurrenceDaoHibernateImpl.countMedia() | Andreas Müller | Release 5.24 | cdmlib | |
| 9529 | EDIT | bug | Closed | Highest | Correct formatting for bibliographic in-reference separation | Andreas Müller | Release 5.22 | cdmlib | euro+med,formatting |
| 6359 | EDIT | bug | Closed | Highest | Remaining issues secundum for subtrees | Andreas Müller | Release 5.23 | cdmlib | |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 9433 | EDIT | feature request | Closed | Highest | Improve titleCache generation for misapplications | Andreas Müller | Release 5.23 | cdmlib | formatting |
| 2969 | EDIT | bug | Closed | Highest | Correct formatting for bibliographic references | Andreas Müller | | cdmlib | formatting |
| 9612 | EDIT | bug | Closed | Highest | ROLE_USER_MANAGER is missing as a group in FirstDataImporter | Andreas Müller | Release 5.23 | cdmlib | permission |
| 9601 | EDIT | bug | Closed | Highest | Set secundum for subTree does not work for misapplied names | Andreas Müller | Release 5.23 | cdmlib | |
| 9597 | EDIT | feature request | Closed | Highest | Improve formatting of MediaSpecimen in TypeDesignationWorkingSet formatting | Andreas Müller | Release 5.23 | cdmlib | formatting,type designation |
| 9583 | EDIT | 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 |
| 3667 | EDIT | feature request | Closed | Highest | Implement correct implementation of original spelling in publications | Andreas Müller | Release 5.23 | cdmlib | |
| 3666 | EDIT | feature request | Closed | Highest | Implement original spelling in name parser | Andreas Müller | Release 5.23 | cdmlib | |
| 6960 | EDIT | bug | Duplicate | Highest | Improve reference cachestrategy | Andreas Müller | | cdmlib | formatting |
| 6662 | EDIT | feature request | Closed | Highest | Adapt person formatting, set initials behind lastname | Andreas Müller | Release 4.8 | cdmlib | formatting |
| 6504 | EDIT | feature request | Closed | Highest | Bibliographic references should not start with firstname. | Andreas Müller | Release 4.8 | cdmlib | formatting |
| 3665 | EDIT | feature request | Closed | Highest | Further implementation of original spelling name caching | Andreas Müller | Release 4.8 | cdmlib | |
| 9279 | EDIT | feature request | Closed | Highest | Improve type designation formatting and TypeDesignationSetManager | Andreas Müller | Release 5.18 | cdmlib | formatting,type designation |
| 9526 | EDIT | bug | Closed | Highest | Sort order in E+M distribution string should be strictly alphabetic | Andreas Müller | Release 5.22 | cdmlib | euro+med |
| 9570 | EDIT | feature request | Closed | Highest | Use tagged text for NameTypeDesginations name part | Andreas Müller | Release 5.22 | cdmlib | formatting |
| 9571 | EDIT | feature request | Closed | Highest | Improve sec-formatting for taxa with webpage secundum | Andreas Müller | Release 5.22 | cdmlib | formatting |
| 9561 | EDIT | 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 |
| 9550 | EDIT | bug | Closed | Highest | Recognize PhytoKeys and PLoS ONE in name parser | Andreas Müller | Release 5.22 | cdmlib | parser |
| 8297 | EDIT | bug | Closed | Highest | Fix condensed distribution string for E+M | Andreas Müller | Release 5.21 | cdmlib | euro+med |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Target version | Category | Tags |
|---|---|---|---|---|---|---|---|---|---|
| 5682 | EDIT | feature request | Closed | Highest | Implement condensed distribution string for Cuba | Andreas Müller | Release 5.21 | cdmlib | cuba |
| 9521 | EDIT | feature request | Closed | Highest | Fallback areas in textual representation should always stand alone | Andreas Müller | Release 5.21 | cdmlib | euro+med |
| 9451 | EDIT | task | Closed | Highest | Cache strategy for classifications is missing | Andreas Müller | Release 5.21 | cdmlib | |
| 8671 | EDIT | task | Rejected | Highest | Distribution in E+M (BM) on different levels | Andreas Müller | | cdmlib | transmission-engine-distribution,euro+med |
| 8670 | EDIT | bug | Closed | Highest | Unwanted distribution aggregation/display on 2 levels | Andreas Müller | Release 5.12 | cdmlib | transmission-engine-distribution,euro+med |
| 8858 | EDIT | bug | Closed | Highest | Ordering of distribution status 'undefined' is not correct in E+M | Andreas Müller | Release 5.21 | cdmlib | euro+med |
| 8312 | EDIT | bug | Closed | Highest | Test, fix, improve and run Transmission engine for E+M | Andreas Müller | Euro+Med Portal Release | cdmlib | euro+med |
| 9457 | EDIT | bug | Closed | Highest | Distribution editor: Taxon filter broken due to invalid HQL in TaxonNodeServiceImpl.getUuidAndTitleCache() | Andreas Müller | Release 5.20 | cdmlib | |
| 5095 | EDIT | bug | Closed | Highest | Fix failing dozer related tests | Andreas Müller | Release 5.20 | cdmlib | |
| 9429 | EDIT | bug | Closed | Highest | Taxon cache strategy handles sec details 2x in some cases | Andreas Müller | Release 5.20 | cdmlib | formatting |
| 7829 | EDIT | bug | Closed | Highest | Improve deduplication of parsed names and references | Andreas Müller | Release 5.8 | cdmlib | euro+med |
| 7764 | EDIT | bug | Closed | Highest | Fix classification and synonym bug in taxon name freetext search | Andreas Müller | Release 5.3 | cdmlib | caryophyllales,euro+med |
| 9384 | EDIT | bug | Closed | Highest | DefaultReferenceCacheStrategy.createShortCitation() working not correctly for Teams with two members | Andreas Müller | Release 5.19 | cdmlib | phycobank |
| 2578 | EDIT | bug | Closed | Highest | Improve "move synonym" | Andreas Müller | cdmlib RELEASE 3.1.3 | cdmlib | |
| 4770 | EDIT | feature request | Closed | Highest | Allow convert person to team | Andreas Müller | cdmlib RELEASE 3.5.2 | cdmlib | |
| 4769 | EDIT | feature request | Closed | Highest | Allow convert team to person | Andreas Müller | cdmlib RELEASE 3.5.2 | cdmlib | |
| 4866 | EDIT | feature request | Closed | Highest | Implement clone method for complete classifications | Andreas Müller | Release 5.18 | cdmlib | redlist |
| 9206 | EDIT | task | Closed | Highest | Solve cglib vs. cglib-nodep | Andreas Müller | Release 5.18 | cdmlib | |