com.novetta.clavin.gazetteer

BasicGeoName

. org.slf4j.slf4j-api
getAdmin3Code
getAncestryKey
getFeatureCode
getLongitude
getParentId none
getPopulation none
getPreferredName none
getPrimaryCountryCode none
buildAncestryKey
getAdmin4Code
getAsciiName
getGazetteerRecord
getModificationDate
getPrimaryCountryName none
isAncestorOf none
isAncestryResolved none
isDescendantOf none
equals
getAdminLevel
getDigitalElevationModel
getGazetteerRecordWithAncestry
getName
getTimezone none
getUnresolvedAncestryKeys
parseGeoName none
getAdmin1Code
getAlternateCountryCodes
getElevation
getGeonameID
getParent
hashCode none
isTopLevelTerritory none
setParent org.slf4j.slf4j-api
toString none
getAdmin2Code
getAlternateNames
getFeatureClass
getLatitude
getParentAncestryKey

LazyAncestryGeoName

. none
equals none
getAdmin1Code none
getAdmin2Code none
getAdmin3Code none
getAdmin4Code none
getAlternateCountryCodes none
getAlternateNames none
getAncestryKey none
getAsciiName none
getDigitalElevationModel none
getGazetteerRecordWithAncestry none
getGeonameID none
getLatitude none
getLongitude none
getElevation none
getModificationDate none
getParentId none
getPopulation none
getPreferredName none
getFeatureClass none
getName none
getPrimaryCountryCode none
hashCode none
isAncestorOf none
getFeatureCode none
getParent none
getPrimaryCountryName none
isAncestryResolved none
isTopLevelAdminDivision none
getGazetteerRecord none
getParentAncestryKey none
getTimezone none
isDescendantOf none
isTopLevelTerritory none
setParent

GeoName

getAdmin1Code none
getAdmin2Code none
getAdmin3Code none
getAdmin4Code none
getAlternateCountryCodes none
getAlternateNames none
getAncestryKey none
getAsciiName none
getFeatureClass none
getFeatureCode none
getGazetteerRecord none
getLatitude none
getModificationDate none
getParentAncestryKey none
getParentId none
getPreferredName none
getName none
getPrimaryCountryCode none
getTimezone none
isAncestorOf none
getParent none
getPrimaryCountryName none
isDescendantOf none
setParent none

BasicGeoNameTest

. none
setUp junit;junit
testAllAttributes junit;junit
testIsNotFeatureCode junit;junit
testIsNotPlace junit;junit
testIsTopLevelAdminDivision junit;junit
testIsTopLevelTerritory junit;junit
testNotAncestryKeys junit;junit
testParseException throws
testTerritoryAncestryKeys junit;junit
testTopLevelAncestryKeys junit;junit

LazyAncestryGeoNameTest

. org.mockito.mockito-core
junit;junit
testIsParent_LazyResolve_AlreadyResolved org.mockito.mockito-core
junit;junit

FeatureCodeBuilder

com.novetta.clavin.gazetteer.query

LuceneGazetteerTest

. none
none
setUp junit;junit
testAncestryLoadOnDemand_Manualload junit;junit
testAncestryLoadOnDemand_OnDemand junit;junit
testBorderCases junit;junit
testDifferingLookupsEqually junit;junit
testFilterDupes junit;junit
testGetNullGeoName junit;junit
testLoadAncestry junit;junit
testNonExistentIndex junit;junit
testPreferredLocations junit;junit
testResolveAncestry junit;junit
testResolveFuzzyLocations_Fuzzy junit;junit
testResolveLocations_NullLocationName junit;junit
testResolveLocations_NullLocationNameAndAncestry junit;junit
testResolveLocations_PartialAncestryCodes junit;junit
testFuzzyMode junit;junit
testResolveLocations junit;junit
testGetGeoName junit;junit
junit;junit
junit;junit
junit;junit

QueryBuilder

. none
addAdminCodes none
addAncestryAdminCodes none
addCityCodes none
addCountryCodes none
addFeatureCodes none
addParentIds none
ancestryMode none
build none
filterDupes none
fuzzyMode none
includeHistorical none
clearFeatureCodes none
location none
removeAdminCodes none
removeAncestryAdminCodes none
clearParentIds none
maxResults none
removeCityCodes none
removeCountryCodes none
featureCodes none
parentIds none
none
none
toString none

LuceneGazetteer

. org.slf4j.slf4j-api
getClosestLocations org.slf4j.slf4j-api
getGeoName org.slf4j.slf4j-api
executeQuery
resolveParents org.slf4j.slf4j-api
buildFilters
loadAncestry none
org.apache.lucene.lucene-core
sanitizeQueryText

GazetteerQuery

. none
getAncestryMode none
getFeatureClass none
getFuzzyMode none
getOccurrence none
getParentIds none
none
none

UniqueFuzzyScoringRewrite

. org.apache.lucene.lucene-core
build
getMaxSize none
addClause
getTopLevelBuilder

Gazetteer

getGeoNameCache
getGeoName
loadAncestry

com.novetta.clavin.resolver

ClavinLocationResolverHeuristicsTest

. org.slf4j.slf4j-api
setUp junit;junit
testHeuristicsEngland junit;junit
testHeuristicsFrance junit;junit
testHeuristicsGermany junit;junit
resolveNoHeuristics none
testBorderCases junit;junit
testHeuristicsIllinois junit;junit
testHeuristicsOntario junit;junit
resolveWithHeuristics none
testHeuristicsDC junit;junit
testHeuristicsMassachusetts junit;junit
testHeuristicsWA junit;junit

ClavinLocationResolverTest

. org.slf4j.slf4j-api
resolveWithAncestryMode none
testAncestryLoad_Lazy junit;junit
testBorderCases junit;junit
testFuzzyMatching junit;junit
testGazetteerConstructions none
setUp junit;junit
testAncestryLoad_Manual junit;junit
testIsDemonym
testResolveLocations
resolveNoHeuristics none
testAncestryLoad_Default junit;junit
testAncestryLoad_OnDemand junit;junit

ResolvedLocation

. org.slf4j.slf4j-api
getGeoname
hashCode none
equals
getLocation
none
toString

ClavinLocationResolver

. org.slf4j.slf4j-api
getGazetteer
pickBestCandidates
generateAllCombos
isDemonym
resolveLocations

LuceneLocationResolver

. org.slf4j.slf4j-api
resolveLocations org.slf4j.slf4j-api

LocationResolver

. org.slf4j.slf4j-api
ResolvedLocationTest

com.novetta.clavin.resolver.multipart

MatchedLocation

. org.slf4j.slf4j-api
getMatchCount none
getMatches none
equals none
getMostSpecificMatch none
isFullySpecified none
getMatch none
hashCode none
toString none

MultipartLocationName

. org.slf4j.slf4j-api
getCity none
getState none
hashCode none
equals none
getCountry none
toString none

ResolvedMultipartLocation

. org.slf4j.slf4j-api
getCountry none
getState none
equals none
hashCode none
toString none
getCity none

MultipartLocationResolverTest

. org.slf4j.slf4j-api
setUpClass junit;junit
testNoLocations junit;junit
parameters junit;junit
verifyCity junit;junit
verifyLocation junit;junit

DefaultScorer

. none
getAlternateNames none
getGeoNameCache none
score none

MultipartLocationResolver

. org.slf4j.slf4j-api
findCandidates org.slf4j.slf4j-api
resolveLocation org.slf4j.slf4j-api
testAlternateNames none

MultiLevelMultipartLocationResolverTest

. org.slf4j.slf4j-api
getGeoname
setUpClass junit;junit
testNullInput junit;junit

SearchResult

. org.slf4j.slf4j-api
score
getBestLocation

Scorer

com.novetta.clavin.extractor

AdaptNlpExtractor

. org.slf4j.slf4j-api
extractLocationNames org.slf4j.slf4j-api

LocationOccurrence

. org.slf4j.slf4j-api
getText none
equals
hashCode

TextBody

. none
getText none
setText none
toString none

Entity

. none
getText none
getType none
setConfidence
setEndPos
setStartPos none
setText none
setType

ApacheExtractor

. extractLocationNames

LocationOccurrenceTest

testEquals
testHashCode

ApacheExtractorTest

testNullInput

AdaptNlpExtractorTest

testDistinctLocationNames

LocationExtractor

testLocationNames

com.novetta.clavin.index

IndexDirectoryBuilder

main org.slf4j.slf4j-api
getOptions org.slf4j.slf4j-api
indexGeoName org.apache.lucene.lucene-core
loadAlternateNames org.slf4j.slf4j-api
logUnresolved org.slf4j.slf4j-api
resolveAncestry org.slf4j.slf4j-api
buildIndex org.slf4j.slf4j-api org.apache.lucene.lucene-core
printHelp commons-cli.commons-cli
resolveUnresolved org.slf4j.slf4j-api

BinarySimilarity

. org.apache.lucene.lucene-core
idf none
idfExplain org.apache.lucene.lucene-core
tf none

WhitespaceLowerCaseTokenizer

. org.apache.lucene.lucene-core
isTokenChar none
normalize

BinarySimilarityTest

testTF junit;junit

WhitespaceLowerCaseAnalyzer

com.novetta.clavin.util

DamerauLevenshteinTest

. org.apache.lucene.lucene-core
testIsEditDistance1

DamerauLevenshtein

. none
none
none
none

Null

. org.apache.lucene.lucene-core
hashCode
equals
toString

InfiniteCharArray

. get

ListUtilsTest

. org.apache.lucene.lucene-core
org.apache.lucene.lucene-core
org.apache.lucene.lucene-core

ListUtils

. org.slf4j.slf4j-api

TextUtils

. BlankToString

com.novetta.clavin

GeoParser

. parse

AllTestsSuite

. org.apache.lucene.lucene-core

ClavinException

. org.apache.lucene.lucene-core

GeoParserTest

. org.apache.lucene.lucene-core

GeoParserFactory

getDefault

WorkflowDemo