

NoSQL for Java - 1.1 - Release Notes

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Summary: This document provides information about changes and new features introduced in this release of NoSQL for Java.

1.1.3-funcrel

Updates

Warnings and Errors in the extensions have been fixed.

1.1.2- funcrel

Updates

- Improved performance (File I/O reduction, caching of objects , de-duplication of execution steps)
- Improved accuracy and robustness (reorganization of extension code flow)

1.1.1-funcrel

Resolved issues

Below table lists the bugs fixed in the 1.1.1-funcrel release

| Internal ID | Call ID | Summary |
|---------------|---------|--|
| NOSQLJAVA-237 | 19947 | Warning com.castsoftware.nosqljava has encountered an issue |
| NOSQLJAVA-242 | 20051 | Missing MongoDB objects |
| NOSQLJAVA-248 | - | Mongo, CouchDB and MarkLogic Databases are considered as "Data Function" |
| NOSQLJAVA-240 | - | No support for Unknown Mongo Connections |

1.1.0- funcrel

Resolved issues

Below table lists the bugs fixed in the 1.1.0-funcrel release

| Internal ID | Call ID | Summary |
|----------------|---------|--|
| NOSQLJAVA- 162 | - | Functional, Full Stack, Client app testing for DynamoDB, CosmoDB, Couchbase, Memcached and Redis |
| NOSQLJAVA- 186 | - | Removed Duplicate Redis Connection and Collection Objects |
| NOSQLJAVA- 189 | - | Jedis(Java Implementation): Objects and operations inside try catch block are not getting detected |
| NOSQLJAVA- 193 | - | Cluster and Bucket Object Not created for a Couchbase Spring data Application |
| NOSQLJAVA- 194 | - | Additional Seperator support for application.properties file in spring-boot not present |
| NOSQLJAVA- 196 | - | Change the icon for Memcached "storage" |
| NOSQLJAVA- 197 | - | Memcached objects not created when localhost is defined globally |
| NOSQLJAVA- 209 | - | MongoRepository support for application.propeties: not reflecting the complete name of database in Enlighten |

1.1.0-beta9

Updates

NOSQLJAVA-115- Support for class MongoRepository

Support has been added for connection and database through MongoRepository

NOSQLJAVA-136- Documentation for Spring Data MongoDB support

Updated documentation spring data support including mongoTemplate and mongoRepository

1.1.0- beta8

Updates

NOSQLJAVA-183- Add Support For Methods Not Supported by Add Parametrization

Support has been added for the following methods below:

- count, deleteAll, deleteById, findById, findAll, save

NOSQLJAVA-165- Creation of unknown Memcached objects

Support has been added for Unknown objects:

- CAST_Java_Unknown_Memcached_Connection
- CAST_Java_Unknown_Memcached_data

NOSQLJAVA-175- Memcached client connected to several servers over the binary protocol:

Support has been added for connection of memcached client through several servers

NOSQLJAVA-179- Added Crud Operation:

Support has been added for the following methods below:

- cas, asyncCAS, getAndTouch, asyncGetAndTouch, getAndLock and asyncGetAndLock

Resolved issues

Below table lists the bugs fixed in the 1.1.0-beta8 release

| Internal ID | Call ID | Summary |
|---------------|---------|---|
| NOSQLJAVA-188 | - | Couchbase Spring Data: Object getting detected irrespective of Couchbase usage in all Java Projects |
| NOSQLJAVA-190 | - | Dynamo DB link and objects not showing Enlighten |

1.1.0- beta7

Updates

NOSQLJAVA-138- Initial Support for Couchbase Spring Data

Support has been added for Couchbase with Spring data:

- Creation of objects for a single Couchbase Bucket and Cluster.
- Creation of links for Couchbase specific operations such as select, insert, update and delete.

NOSQLJAVA-137- Initial Support for Redis with Spring.

Support has been added for Redis with Spring

- Creation of objects for Redis connections in Spring.
- Creation of links for Redis specific operations such as select, insert, update and delete.

1.1.0-beta6

Updates

NOSQLJAVA-46- Initial Support for Memcached

Support has been added for Memcached:

- Creation of objects for Memcached with JAVA.
- Creation of different kind of links for various operations such as insert, delete and so on.

1.1.0- beta5

Updates

NOSQLJAVA-123: Azure CosmosDB : Support for Asynchronous API for Java

Support of Asynchronous API for Java SDK to access Azure CosmosDB

NOSQLJAVA-111: Azure CosmosDB : Support for Collection based operations

Support of detecting operations on Collections.

Resolved issues

Below table lists the bugs fixed in the 1.1.0-beta5 release

| Internal ID | Call ID | Summary |
|---------------|---------|--|
| NOSQLJAVA-132 | - | Metamodel and Documentation for CouchDB is not as per implementation |

1.1.0- beta4

Updates

NOSQLJAVA-103: Support for MongoTemplate(MongoDbFactory mongoDbFactory)

Support of databases created with the help of MongoDbFactory using MongoTemplate.

NOSQLJAVA-107: Support for GenericXmlApplicationContext

Support of Connections and databases created with the help of XML.

NOSQLJAVA-97: Support for org.springframework.data.mongodb.core.query

Support for different crud operations with MongoOperations:

- Support of INSERT operation through mongoOperation
- Support of UPDATE operation through mongoOperation
- Support of SELECT operation through mongoOperation
- Support of REMOVE operation through mongoOperation
- Support of DROP operation through mongoOperation

NOSQLJAVA-110: Support for Redis connections using different Jedis packages

Support of different formats for creating jedis connections

1.1.0-beta3

Updates

NOSQLJAVA-42- Initial Support for Azure CosmosDB

Support has been added for CosmosDB:

- Creation of objects for CosmosDB with JAVA.
- Creation of different kind of links for various operations such as insert, delete etc.

1.1.0-beta2

Updates

NOSQLJAVA-83 - Support for different Redis data structures

Support has been added for RedisDB:

- Support has been added for different data structures present in Redis
- Different operations such as insert, select and delete are supported
- Support for unknown objects of both collections and connections is present

NOSQLJAVA-23 - Support Spring Data Mongo annotations

Support has been added for MongoDB:

- Support has been added for databases created using MongoTemplate (including "com.mongodb.MongoClient" and "com.mongodb.Mongo")

1.1.0-beta1

Resolved issues

Below table lists the bugs fixed in 1.1.0-beta1 release:

| Internal ID | Call ID | Summary |
|--------------|---------|--|
| NOSQLJAVA-78 | - | Bookmarks for DynamoDB objects and links are wrong |
| NOSQLJAVA-79 | - | GetItemRequest and BatchGetItemRequest both can't be detected simultaneously |
| NOSQLJAVA-80 | - | Client and table names are not resolved if declared as class field |

Updates

- Done functional quality testing for DynamoDB using FullStack Tests

1.1.0-alpha4

Resolved issues

Below table lists the bugs fixed in the 1.1.0-alpha4 release.

| Internal ID | Call ID | Summary |
|--------------|---------|---|
| NOSQLJAVA-77 | - | Can not install NoSQL for Java if NoSQL for .Net is already installed |

1.1.0-alpha3

Updates

NOSQLJAVA-63 - DynamoDB support

Support has been added for DynamoDB:

- Support for BatchWrite and BatchGet operations
- Support for TransactWrite and TransactGet operations

1.1.0-alpha2

Updates

NOSQLJAVA-34 - Redis support

Support has been added for Redis:

- Creation of objects for Redis with JAVA.
- Creation of different kind of links for various operations such as insert select.

1.1.0-alpha1

Updates

NOSQLJAVA-33 - DynamoDB support

Support has been added for DynamoDB:

- Creation of objects for DynamoDB with JAVA.
- Creation of different kind of links for various operations such as insert, delete etc.