

# 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 simulataneously
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.