

NoSQL for Java - 1.3

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Summary: This document provides basic information about the extension providing **NoSQL database** support for the [JEE Analyzer](#).

Extension ID

`com.castsoftware.nosqljava`

What's new?

Please see [NoSQL for Java - 1.3 - Release Notes](#) for more information.

Supported NoSQL databases



The **NoSQL for Java** extension provides support for the following NoSQL databases:

| Database | Details about how the support is provided |
|-----------------|---|
| Azure Cosmos DB | Azure Cosmos DB support for Java source code |
| | Azure Cosmos DB support for Spring Data source data |
| Couchbase | Couchbase support for Spring Data source code |
| | Couchbase support for Java source code |
| CouchDB | CouchDB support for Java source code |
| DynamoDB | DynamoDB support for Java source code |
| | DynamoDB support for Spring Data source code |
| Elasticsearch | Elasticsearch support for Java source code |
| MarkLogic | Marklogic support for Java source code |
| Memcached | Memcached support for Java source code |
| MongoDB | MongoDB support for Java source code |
| | MongoDB support for Spring Data source code |
| Redis | Redis support for Java source code |
| | Redis support for Spring Data source code |

Function Point, Quality and Sizing support

This extension provides the following support:

- **Function Points (transactions):** a green tick indicates that Function Point counting and Transaction Risk Index are supported
- **Quality and Sizing:** a green tick indicates that CAST can measure size and that a minimum set of Quality Rules exist

| | |
|---|---|
| Function Points (transactions) |  |
| Quality and Sizing |  |

CAST AIP compatibility

This extension is compatible with:

| CAST AIP release | Supported |
|------------------|-----------|
| 8.3.x | |
| 8.2.x | |

Supported DBMS servers

This extension is compatible with the following DBMS servers:

| DBMS | Supported |
|----------------------|-----------|
| CSS | |
| Oracle | |
| Microsoft SQL Server | |

Prerequisites

| | |
|--|--|
| | Installation of any compatible release of CAST AIP (see table above) |
|--|--|

Download and installation instructions

Please see:

- [Download an extension](#)
- [Install an extension](#)

The latest [release status](#) of this extension can be seen when downloading it from the CAST Extend server.

Structural rules

| | |
|----------------------|---|
| 1.3.0-funcrel | https://technologies.castsoftware.com/rules?sec=srs_nosqljava&ref= 1.3.0-funcrel |
| 1.3.0-beta1 | https://technologies.castsoftware.com/rules?sec=srs_nosqljava&ref= 1.3.0-beta1 |
| 1.3.0-alpha2 | https://technologies.castsoftware.com/rules?sec=srs_nosqljava&ref= 1.3.0-alpha2 |
| 1.3.0-alpha1 | https://technologies.castsoftware.com/rules?sec=srs_nosqljava&ref= 1.3.0-alpha1 |