

# NoSQL for Java - 1.1

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

## What's new?

Please see [NoSQL for Java - 1.1 - 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	<a href="#">Azure Cosmos DB support for Java source code</a>
Couchbase	<a href="#">Couchbase support for Spring Data source code</a>
CouchDB	<a href="#">CouchDB support for Java source code</a>
DynamoDB	<a href="#">DynamoDB support for Java source code</a>
MarkLogic	<a href="#">MarkLogic support for Java source code</a>
Memcached	<a href="#">Memcached support for Java source code</a>
MongoDB	<a href="#">MongoDB support for Java source code</a>
Redis	<a href="#">Redis support for Java source code</a>
	<a href="#">Redis support for Spring Data source code</a>

## Function Point, Quality and Sizing support

This extension provides the following support:

- **Function Points (transactions):** a green tick indicates that OMG 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

- ✓ An 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

1.1.3-funcrel	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.3-funcrel">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.3-funcrel</a>
1.1.2-funcrel	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.2-funcrel">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.2-funcrel</a>
1.1.1-funcrel	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.1-funcrel">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.1-funcrel</a>
1.1.0-funcrel	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-funcrel">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-funcrel</a>
1.1.0-beta9	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-beta9">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-beta9</a>
1.1.0-beta8	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-beta8">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-beta8</a>
1.1.0-beta7	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-beta7">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-beta7</a>
1.1.0-beta6	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-beta6">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-beta6</a>
1.1.0-beta5	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-beta5">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-beta5</a>
1.1.0-beta4	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-beta4">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-beta4</a>
1.1.0-beta3	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-beta3">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.1.0-beta3</a>

<b>1.1.0-beta2</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref=  1.1.0-beta2">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref=  1.1.0-beta2</a>
<b>1.1.0-beta1</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref=  1.1.0-beta1">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref=  1.1.0-beta1</a>
<b>1.1.0-alpha4</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref=  1.1.0-alpha4">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref=  1.1.0-alpha4</a>
<b>1.1.0-alpha3</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref=  1.1.0-alpha3">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref=  1.1.0-alpha3</a>
<b>1.1.0-alpha2</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref=  1.1.0-alpha2">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref=  1.1.0-alpha2</a>
<b>1.1.0-alpha1</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref=  1.1.0-alpha1">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref=  1.1.0-alpha1</a>