

# NoSQL for Java - 1.5

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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 - 1.5 - 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>
	<a href="#">Azure Cosmos DB support for Spring Data source data</a>
Couchbase	<a href="#">Couchbase support for Spring Data source code</a>
	<a href="#">Couchbase support for Java source code</a>
CouchDB	<a href="#">CouchDB support for Java source code</a>
DynamoDB	<a href="#">DynamoDB support for Java source code</a>
	<a href="#">DynamoDB support for Spring Data source code</a>
Elasticsearch	<a href="#">Elasticsearch support for Java source code</a>
	<a href="#">Elasticsearch support for Spring Data 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>
	<a href="#">MongoDB support for Spring Data 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 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

<b>Function Points (transactions)</b>	
<b>Quality and Sizing</b>	

## 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)
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## 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

<b>1.5.2-funcrel</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.5.2-funcrel">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.5.2-funcrel</a>
<b>1.5.1-funcrel</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.5.1-funcrel">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.5.1-funcrel</a>
<b>1.5.0-funcrel</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.5.0-funcrel">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.5.0-funcrel</a>
<b>1.5.0-beta1</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.5.0-beta1">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.5.0-beta1</a>
<b>1.5.0-alpha1</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.5.0-alpha1">https://technologies.castsoftware.com/rules?sec=srs_nosqljava&amp;ref= 1.5.0-alpha1</a>