

# NoSQL for .NET - 1.4

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

## Extension ID

`com.castsoftware.nosqldotnet`

## What's new?

Please see [NoSQL for .NET - 1.4 - Release Notes](#) for more information.

## Supported NoSQL databases

The **NoSQL for .NET** 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 .NET source code</a>
Couchbase	<a href="#">Couchbase support for .NET source code</a>
DynamoDB	<a href="#">DynamoDB support for .NET source code</a>
Elasticsearch	<a href="#">Elasticsearch support for .NET source code</a>
Memcached	<a href="#">Memcached support for .NET source code</a>
MongoDB	<a href="#">MongoDB support for .NET source code</a>
Redis	<a href="#">Redis support for .NET source code</a>

## Function Point, Quality and Sizing support

Feature	Supported?	Comments
<b>Function Points (transactions)</b>	✓	Indicates whether the extension provides support for OMG Function Point counting and Transaction Risk Index.
<b>Quality and Sizing</b>	✓	Indicates whether the extension can measure size and whether a minimum set of Quality Rules exist.

# CAST AIP compatibility

This extension is compatible with:

CAST AIP release	Supported
8.3.x	✓
8.2.x	✓

## Supported DBMS servers used for CAST AIP schemas

This extension is compatible with the following DBMS servers used to host CAST AIP schemas:

CAST AIP release	CSS	Oracle	Microsoft
All supported releases	✓	✓	✓


## 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

<b>1.4.1-funcrel</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.4.1-funcrel">https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.4.1-funcrel</a>
<b>1.4.0-funcrel</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.4.0-funcrel">https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.4.0-funcrel</a>
<b>1.4.0-beta1</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.4.0-beta1">https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.4.0-beta1</a>
<b>1.4.0-alpha3</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.4.0-alpha3">https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.4.0-alpha3</a>
<b>1.4.0-alpha2</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.4.0-alpha2">https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.4.0-alpha2</a>
<b>1.4.0-alpha1</b>	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.4.0-alpha1">https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.4.0-alpha1</a>