

# NoSQL for .NET - 1.5

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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 - 1.5 - 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.


## AIP Core compatibility

This extension is compatible with:


CAST AIP release	Supported
8.3.x	

## Supported DBMS servers used for CAST AIP schemas

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

DBMS	Supported
CSS / PostgreSQL	

## Prerequisites

	An installation of any compatible release of AIP Core (see table above)
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## Download and installation instructions

You will need to **manually install** the extension using the [Application - Extensions](#) interface. When installed, follow the instructions below to run a new analysis/snapshot to generate new results:

- [Advanced onboarding - run and validate the initial analysis](#)
- [Advanced onboarding - snapshot generation and validation](#)

## Structural rules

1.5.3	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.5.3">https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.5.3</a>
1.5.2	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.5.2">https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.5.2</a>
1.5.1	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.5.1">https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.5.1</a>
1.5.0	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.5.0">https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.5.0</a>
1.5.0-funcrel	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.5.0-funcrel">https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.5.0-funcrel</a>
1.5.0-beta1	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.5.0-beta1">https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.5.0-beta1</a>
1.5.0-alpha1	<a href="https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.5.0-alpha1">https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&amp;ref= 1.5.0-alpha1</a>