

NoSQL for .NET - 1.2

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

What's new?

Please see [NoSQL for .NET - 1.2 - 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	Azure Cosmos DB support for .NET source code
Couchbase	Couchbase support for .NET source code
DynamoDB	DynamoDB support for .NET source code
Memcached	Memcached support for .NET source code
MongoDB	MongoDB support for .NET source code

Function Point, Quality and Sizing support

Feature	Supported?	Comments
Function Points (transactions)	✓	Indicates whether the extension provides support for OMG Function Point counting and Transaction Risk Index.
Quality and Sizing	✓	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

1.2.1-funcrel	https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&ref= 1.2.1-funcrel
1.2.0-funcrel	https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&ref= 1.2.0-funcrel
1.2.0-beta3	https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&ref= 1.2.0-beta3
1.2.0-beta2	https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&ref= 1.2.0-beta2
1.2.0-beta1	https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&ref= 1.2.0-beta1
1.2.0-alpha5	https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&ref= 1.2.0-alpha5
1.2.0-alpha4	https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&ref= 1.2.0-alpha4
1.2.0-alpha3	https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&ref= 1.2.0-alpha3
1.2.0-alpha2	https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&ref= 1.2.0-alpha2
1.2.0-alpha1	https://technologies.castsoftware.com/rules?sec=srs_nosqldotnet&ref= 1.2.0-alpha1