

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 |