

Extension tags

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Summary: This section provides information about the **tags** that can be defined in the [Extension description file](#).

Introduction

When defining your [.nuspec description file](#) for your custom extension, it is possible to define a set of tags to help identify, for example, what your extension does, what release of CAST AIP it is compatible with etc.



You are free to add any tag you wish to help describe your extension, however, CAST **requires** that you use **at least one tag** from a set of mandatory categories described below.

Where are tags defined?

The tags are defined within the **<tags>** element:

```
<?xml version="1.0" encoding="utf-8"?>
<package xmlns="http://schemas.microsoft.com/package/2010/07/nuspec.xsd">
  <metadata>
    <id>com.castsoftware.uc.nameoftheextension</id>
    <version>x.x.x</version>
    <title>MyExtension</title>
    <authors>CAST User Community</authors>
    <owners>CAST</owners>
    <licenseUrl>http://www.castsoftware.com/ps/doc/extension/license</licenseUrl>
    <projectUrl>https://github.com/CAST-Extend/com.castsoftware.uc.nameoftheextension</projectUrl>
    <requireLicenseAcceptance>false</requireLicenseAcceptance>
    <description>This is a great extension that creates great objects and even greater links</description>
    <releaseNotes>https://github.com/CAST-Extend/com.castsoftware.uc.nameoftheextension/wiki</releaseNotes>
    <tags>Technology Language Framework Version CAIPVersion</tags>
    <dependencies>
      <dependency id="CAIP" version="8.0.0" />
    </dependencies>
  </metadata>
  <files />
</package>
```

Where are tags displayed?

When tags have been defined in the [.nuspec description file](#), and the extension has been successfully uploaded to the CAST Extend ecosystem, the tags will be displayed in two places:

CAST Extend website

When browsing the list of extensions:



Node.js Framework 1.1.0-beta1 beta

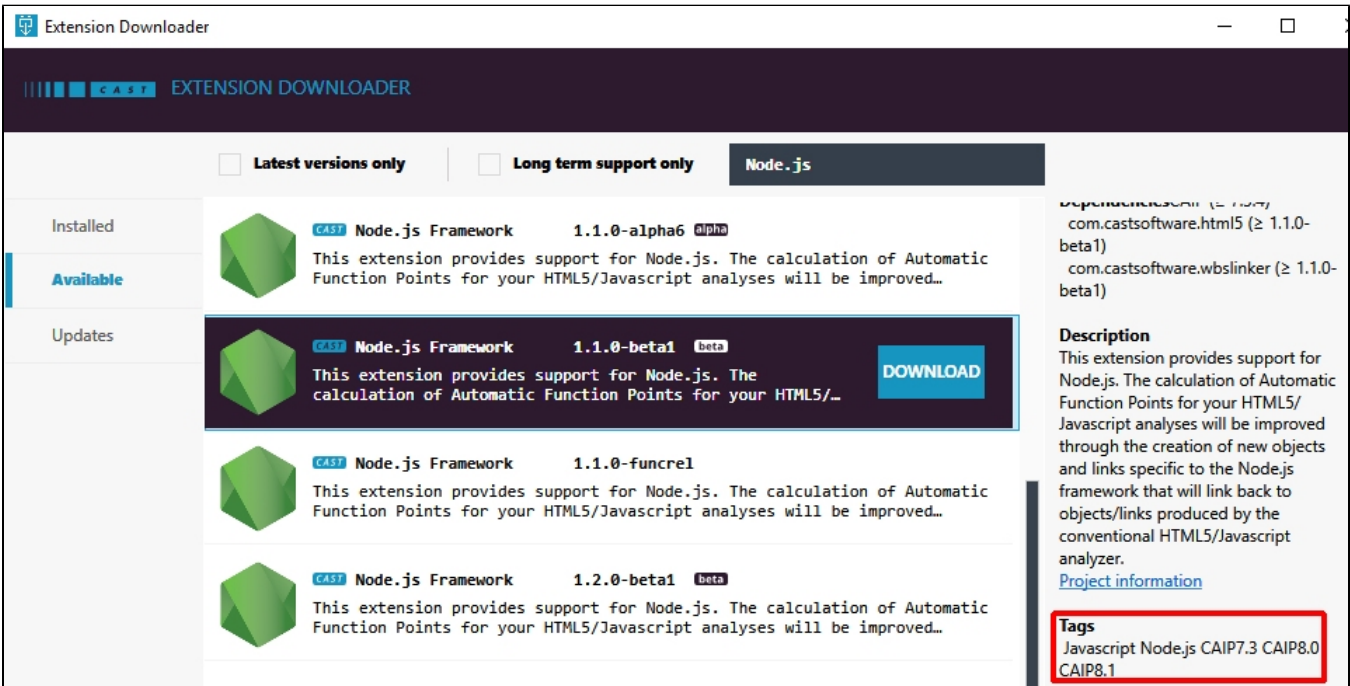
Last Published: 2017-02-02 | By ★ **CAST Product**

This extension provides support for Node.js. The calculation of Automatic Function Points for your HTML5/Javascript analyses will be improved through the creation of new objects and links specific to the Node.js framework that will link back to objects/links produced by the conventional HTML5/Javascript analyzer.

7 downloads

CASTProduct
Beta1
Javascript
Node.js
CAIP7.3
CAIP8.0
CAIP8.1

CAST Extension Downloader



Extension Downloader

||| CAST EXTENSION DOWNLOADER

Latest versions only | Long term support only | **Node.js**

Installed

Available

Updates

CAST Node.js Framework 1.1.0-alpha6 alpha

This extension provides support for Node.js. The calculation of Automatic Function Points for your HTML5/Javascript analyses will be improved...

CAST Node.js Framework 1.1.0-beta1 beta

This extension provides support for Node.js. The calculation of Automatic Function Points for your HTML5/...

DOWNLOAD

CAST Node.js Framework 1.1.0-funcr1

This extension provides support for Node.js. The calculation of Automatic Function Points for your HTML5/Javascript analyses will be improved...

CAST Node.js Framework 1.2.0-beta1 beta

This extension provides support for Node.js. The calculation of Automatic Function Points for your HTML5/Javascript analyses will be improved...

Dependencies (2.1.0.7)

com.castsoftware.html5 (≥ 1.1.0-beta1)

com.castsoftware.wbslinker (≥ 1.1.0-beta1)

Description

This extension provides support for Node.js. The calculation of Automatic Function Points for your HTML5/Javascript analyses will be improved through the creation of new objects and links specific to the Node.js framework that will link back to objects/links produced by the conventional HTML5/Javascript analyzer.

[Project information](#)

Tags

Javascript Node.js CAIP7.3 CAIP8.0 CAIP8.1

Mandatory tags



Although you are free to add any tag you wish to help describe your extension, CAST **requires** that you use **at least one tag** from each of the following categories.

Extension Type

Type	Tag
Reporting Extension	Reporting
Utility Extension	Utility
Language Extension	Language
Framework Extension	Framework
Rules Extension	Rules
Automation Extension	Automation
Integration Extension (inbound/outbound)	Integration
Data Import Extension for Analysis enhancement	DataImportEnhancement

Data Import Extension for Source code	DataImportSourceCode
Data Import Extension for Dashboard	DataImportDashboard
Data Export Extension	DataExport
Configuration Extension	Configuration

AIP Component

Type	Tag
AAD Dashboard	AAD
AED Dashboard	AED
Report Generator	RepGen
Delivery Manager Tool	DMT
Function Point Configuration	FPConfiguration

Coverage

Type	Tag
Function Point	FP
Quality	Quality
Function Point + Quality	FPQuality

Hosting Platform

Type	Tag
CAST Storage Service	CSS
Oracle Server	Oracle
Microsoft SQL Server	MS

Technology

This tag is ONLY mandatory if the extension is for a specific Technology. For example, the following are technologies:

- JEE
- .NET
- Fortran
- RPG



Note that if you want your extension be listed under the "**TOP 5 Technologies**" section in the CAST Extend homepage, you need to add the tag as follows **in addition** to the default tags (like JEE listed above):

- techno:JEE
- techno:.NET
- techno:Fortran
- techno:RPG

Framework

This tag is ONLY mandatory if the extension is for a specific Framework. For example, the following are frameworks:

- jQuery,
- AngularJS
- WCF

- WPF

CAST AIP release compatibility

Tag
CAIP8.0.x
CAIP8.1.x
CAIP8.2.x
CAIP8.3.x
etc....



Note that tags < CAIP8.0.x will not be accepted when the extension is uploaded.