

Typescript and Frameworks - 1.5 - Release Notes

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 This extension was previously (in version 1.0, 1.1, and 1.2) known as **TypeScript and Angular**.

1.5.1-funcrel

Resolved Issues

Customer Ticket Id	Details
24498	Fixed missing link issue due to problem in resolution when exporting a class instance.
24785	Removed duplicated bookmarks.
24854	Fixed missing links from Angular Component to HTML5 Source Code.

Other Updates

Details
Use of encodeURI does not prevent the evaluation of strings anymore.
Added support for destructuring for argument passing.
Added support of Type Assertion.

Link Improvements

Callee Type	Caller Type	Details
Callable	Method	Improved the support of path mapping

1.5.0-funcrel

Resolved Issues

Customer Ticket Id	Details
23429	Missing Links between Typescript and JAX RS Operations

23718	Problem during framework interpretation
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Rules

Rule Id	New Rule	Details
1020816	FALSE	False positives removed

Other Updates

Details
Problem during full-parsing with source code containing specific regexp

Link Improvements

Callee Type	Caller Type	Details
Method	Callable	support loadClass for mongoose

1.5.0-beta2

New Support

Summary	Details
Added support for XMLHttpRequest	Added support for XMLHttpRequest

Resolved Issues

Customer Ticket Id	Details
23442	Wrong links in Angular application
22747	Missing Links between Typescript and JAX RS Operations

Other Updates

Details
Missing links between CSS file and Angular Component
Missing web services in express
Improve evaluation with bifurcation

Link Improvements

Callee Type	Caller Type	Details
Callable	Web services	Call links to web services have been modified, whenever the complete URL is passed through a call. Consider the following example, for which the complete URL is defined in the method call <code>this.my_get("foo/url")</code> . In this, case a callLink is created between the <code>a_get</code> method and the "foo/url" web service (whereas before the callLink to that web service was created from the <code>my_get</code> method. <code>import { HttpClient } from '@angular/common/http'; class A { constructor(private http: HttpClient) { } my_get(url){ return this.http.get(url); } a_get(){ this.my_get("foo/url") } }</code>

1.5.0-beta1

New Support

Summary	Details
Support for "pg" framework	Added support for few frameworks to access SQL database. NOTE: https://extend.castsoftware.com/api/delta/export/release-notes/format/markdown?id=com.castsoftware.typescript&major=1&minor=5

Resolved Issues

Customer Ticket Id	Details
22881	Problem during link saving for source_file
22867	Wrong links between HTML5 and typescript method

Rules

Rule Id	New Rule	Details
1005026	TRUE	Avoid too many copy pasted artifacts. NOTE:The rule "Avoid too many copy pasted artifacts" depends on com.castsoftware.html5 extension. It will be activated automatically for TypeScript source code when using a version of com.castsoftware.html5 >= 2.0.15-funcrel.

Other Updates

Details
Some function types are wrongly parsed as actual functions
Robustness in parsing of html tags in TSX files is improved.
Parsing of few arrow functions is improved. It may lead to some change in bookmarks and checksums.