

# CMS - Current Version tab

## Current Version tab

 **Current Version**

This section lists the current Version of the Application's source code and all the packages that have been deployed for analysis.

V1

 **Deployed Packages**

Type	Package name	Deployment Path
SQLServer Extraction Package	TSQL_CASTPUBS	X:\CAST\72\CSS\DEPLOYMENT\MEUDON\TSQL_CASTPUBS

Lists the Analysis Units for the Package selected above.

 **Analysis units**  

Name	Project Path	Analyze
 CASTPUBS	X:\CAST\72\CSS\DEPLOYMENT\MEUDON\TSQL_...	<input checked="" type="checkbox"/> true

Displays the location of the selected Package's source code in the Source Code Deployment Folder.

 **Deployment folder** X:\CAST\72\CSS\DEPLOYMENT\MEUDON\TSQL\_CASTPUBS

 **Clean up Analysis Units**

The **Current Version tab** lists and enables you to manage:

- the **packages** that have been **deployed** during the **Set As Current Version** action (see [Delivery tab](#))
- the **Analysis Units** automatically created for each package

### Deployed Packages

This section lists the packages that have been **deployed** during the **Set As Current Version** action (see [Delivery tab](#)). A package is listed as follows:

<b>Type</b>	Shows the package type as defined by the Delivery Manager in the CAST Delivery Manager Tool.
<b>Package name</b>	Shows the name of the package as defined by the Delivery Manager in the CAST Delivery Manager Tool.
<b>Deployment Path</b>	Shows the deployment path of the package - the path will point to a folder in the source code <b>Deployment Folder</b> (see <a href="#">Preferences - Platform Setting</a> ).

Selecting a package will display the Analysis Units that have been automatically created from the source code in the package.

### Analysis Units

This section lists the [Analysis Units](#) for the source code Package selected in the above list, either:

- determined **automatically** by the CAST Management Studio (these correspond to **Projects** as previously defined during the source code packaging in the CAST Delivery Manager Tool and represent how the source will actually be analyzed)
- or **manually** defined

### Options

	<p>Use this option to add a new Analysis Unit. You may need to do this if:</p> <ul style="list-style-type: none"> <li>• The <a href="#">CAST Delivery Manager Tool</a> has not been able to detect a project in your packaged source code and therefore no Analysis Unit has been created automatically.</li> <li>• If you want to remove the default Analysis Unit created automatically and replace it with your own custom Analysis Unit.</li> <li>• If you want to add additional custom Analysis Units.</li> </ul> <p>Clicking the  button will display a list of possible Analysis Units you can create will be offered - select the appropriate type you require and the <a href="#">Analysis Unit editor</a> will then be displayed.</p> <p>Note that for certain technologies (for example database technologies based on an extraction - T-SQL and PL/SQL) the  button is not available.</p>
	<p>Enables you to <b>edit</b> the existing Analysis Unit - the relevant <a href="#">Analysis Unit editor</a> will be displayed.</p>
	<p>Will <b>remove</b> the existing Analysis Unit. It is not possible to reverse this.</p> <p>Note that for certain technologies (for example database technologies based on an extraction - T-SQL and PL/SQL) the  button is not available.</p>

The table lists:

<b>Name</b>	<p>Displays the name of the <a href="#">Analysis Unit</a>. When the Analysis Unit has been defined automatically by the CAST Management Studio, the name is derived as follows:</p> <ul style="list-style-type: none"> <li>• For <b>file based</b> packages the Name can correspond to the <b>parent folder name</b> or to the <b>project name</b> defined in the <b>file</b> listed in the <b>Project Path</b> column. For example, for J2EE based source code, the name defined in the <b>&lt;name&gt;</b> tags of a <b>.project</b> file will be used:</li> </ul> <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt;&lt;projectDescription&gt; &lt;name&gt;CastPubs&lt;/name&gt; &lt;comment&gt;&lt;/comment&gt; &lt;projects&gt;&lt;/projects&gt; &lt;buildSpec&gt; &lt;buildCommand&gt; &lt;name&gt;org.eclipse.jdt.core.javabuilder&lt;/name&gt; &lt;arguments&gt;&lt;/arguments&gt; &lt;/buildCommand&gt; &lt;/buildSpec&gt; &lt;natures&gt; &lt;nature&gt;org.eclipse.jdt.core.javanature&lt;/nature&gt; &lt;/natures&gt;&lt;/projectDescription&gt;</pre> <ul style="list-style-type: none"> <li>• For <b>database server based</b> packages, the Name corresponds to the <b>name of the target databases/schemas</b></li> </ul>
<b>Project Path</b>	<p>Displays the <b>location</b> of the corresponding project in the source code Deployment Folder (for file and extraction based projects)</p> <p>For "live" database server based projects, this column contains the name of the <b>connection profile</b> to the live database (its name will be identical to the name of the source code package defined in the CAST Delivery Manager Tool).</p>
<b>Analyze</b>	<p>This column displays either TRUE or FALSE - you can tick or untick this option or edit it in the <a href="#">Analysis Unit editor</a> (<b>Analyze Analysis Unit</b> option).</p> <ul style="list-style-type: none"> <li>• TRUE &gt; The Analysis Unit will be included in the source code analysis - by default all Analysis Units (auto and manually defined) will be set to TRUE.</li> <li>• FALSE &gt; The Analysis Unit will NOT be included in the source code analysis.</li> </ul> <p>When an Analysis Unit is set to FALSE, this is usually a temporary action to remove an Analysis Unit from the Application and hence from the source code analysis. Note that you should delete the Analysis Unit if you want to permanently remove it from the Application.</p> <p>When using the <a href="#">Clean up Analysis Units</a> option, any Analysis Units set to FALSE will be removed.</p>
<b>Last execution status</b>	<p>Indicates the status of the last execution of the selected Analysis Unit (whether during an <a href="#">analysis</a> or during a <a href="#">snapshot generation</a>).</p> <p>If you are working in a Version "v+1", and the source package contains the same project/database/schema, but have not yet run an analysis or generated a snapshot, the status is taken from the last execution of the Analysis Unit in Version "v".</p>

**Other options**

<b>Deployment folder</b>	<p>For file and extraction based projects only. Displays the <b>location</b> of the corresponding project in the source code Deployment Folder.</p>
<b>Cleanup Analysis Units</b>	<p>This option will remove all Analysis Units and corresponding projects from the current Application where the <b>Analyze</b> option (see above) is set to <b>False</b>.</p> <p>Please see <a href="#">Clean up Analysis Units</a> for more information.</p>

Please see also:

- [Managing analysis order](#) for more information about the order in which Analysis Units are analyzed

