



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:

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







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"> • The CAST Delivery Manager Tool has not been able to detect a project in your packaged source code and therefore no Analysis Unit has been created automatically. • If you want to remove the default Analysis Unit created automatically and replace it with your own custom Analysis Unit. • If you want to add additional custom Analysis Units. <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 Analysis Unit editor will then be displayed.</p> <p>Note that for certain technologies (database technologies based on an extraction - T-SQL and PL/SQL) the  button is not available.</p>
	<p>Enables you to edit the existing Analysis Unit - the relevant Analysis Unit editor will be displayed.</p>
	<p>Will remove the existing Analysis Unit. It is not possible to reverse this.</p> <p>Note that for certain technologies (database technologies based on an extraction - T-SQL and PL/SQL) the  button is not available.</p>

The table lists:

<p>Name</p>	<p>Displays the name of the Analysis Unit. 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"> • For file based packages the Name can correspond to the parent folder name or to the project name defined in the file listed in the Project Path column. For example, for J2EE based source code, the name defined in the <name> tags of a .project file will be used: <pre><?xml version="1.0" encoding="UTF-8"?><projectDescription> <name>CastPubs</name> <comment></comment> <projects></projects> <buildSpec> <buildCommand> <name>org.eclipse.jdt.core.javabuilder</name> <arguments></arguments> </buildCommand> </buildSpec> <natures> <nature>org.eclipse.jdt.core.javanature</nature> </natures></projectDescription></pre> <ul style="list-style-type: none"> • For database server based packages, the Name corresponds to the name of the target databases/schemas
<p>Project Path</p>	<p>Displays the location 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 connection profile 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>
<p>Analyze</p>	<p>This column displays either TRUE or FALSE - you can tick or untick this option or edit it in the Analysis Unit editor (Analyze Analysis Unit option).</p> <ul style="list-style-type: none"> • TRUE > 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. • FALSE > The Analysis Unit will NOT be included in the source code analysis. <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 Clean up Analysis Units option, any Analysis Units set to FALSE will be removed.</p>
<p>Last execution status</p>	<p>Indicates the status of the last execution of the selected Analysis Unit (whether during an analysis or during a snapshot generation).</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

<p>Deployment folder</p>	<p>For file and extraction based projects only. Displays the location of the corresponding project in the source code Deployment Folder.</p>
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Connection

For live **IBM DB2 UDB** and **Business Objects** based projects only. The **connection profile** for your target database server or Business Objects instance will be displayed here. Clicking this entry will launch the corresponding [Database server editor](#) allowing you to check/edit the connection and privileges that will be used during the analysis.

DB2 UDB

Lists the Analysis Units for the Package selected above.

Analysis units    

Name
 CASTPUBS

Connection  **DB2 UDB**



Unless you specifically need to change the connection parameters, CAST recommends leaving the configuration parameters as defined by the CAST Delivery Manager Tool.

Note that although the JDBC connection parameters defined in the CAST Delivery Manager Tool are transferred to the CAST Management Studio and made available in the above Connection Profile, the underlying DB2 UDB analyzer relies on the presence of a **32bit ODBC System or User DSN entry** on the machine on which the CAST Management Studio is being run from in order to establish a connection for analysis purposes. The JDBC Connection Profile is not used at all during the analysis. You therefore need to ensure that:

1. You have a compatible **DB2 UDB client connection layer** installed on the machine on which the CAST Management Studio is being run from
2. You have created a **32bit ODBC System or User DSN entry** that references the target DB2 UDB server as defined in the JDBC connection profile present in the CAST Management Studio

Business Objects

Lists the Analysis Units for the Package selected above

Analysis units  

Name
test

Connection  **BO**

The CAST Delivery Manager Tool does not package these connection details for you, therefore you must manually ensure you define the connection parameters to your Business Objects instance before running the analysis.

Cleanup Analysis Units

This option will remove all Analysis Units and corresponding projects from the current Application where the **Analyze** option (see above) is set to **False**.

Please see [Clean up Analysis Units](#) for more information.

Please see also:

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

