

# DMT - Folders

## Folders

The **Folder** option is designed for target source code that is already expanded in a folder (local or network). The option has two functions:

1. To package **any type of source code** supported by CAST (see the CAST Release Notes) stored in a file folder
2. This option is **also** displayed for the following options, mainly to resolve [packaging alerts](#):
  - **OSGi plugins on your file system** > choose the Eclipse "plugins" folder
  - **Maven repository on your file system** > choose the Maven repository folder
  - **.NET Assemblies on your file system** > you need to create multiple packages to package the .NET framework and to resolve packaging alerts, as follows:

Package name /type	Mandatory?	Location/path	When to create this package
External assemblies (third party DLL)	No, only if required: one package per vendor.	N/A: depends on the third party	This package should only be created when your application uses third party assemblies.
.NET framework (system assemblies)	Yes	C:\Windows\Microsoft.NET\Framework64\<use the version used by your projects> C:\Windows\Microsoft.NET\Framework64\<use the version used by your projects>	If "C:\Windows\Microsoft.NET\Framework64\<use the version used by your projects>" is NOT available on the machine, please use the most recent framework installed on the machine instead: "C:\Windows\Microsoft.NET\Framework64\<use the most recent>". Unlike in previous releases of CAST AIP, the .NET analyzer no longer tries to extract the .NET framework assemblies during the analysis: this is why a specific package for external assemblies must be created in the CAST Delivery Manager Tool. If this package is not created and delivered, <b>the .NET analyzer will skip all projects</b> having a dependency to .NET assemblies, leading to incomplete analysis results.
Custom assemblies	No, only if required: typically when there are unresolved alerts	Source code root folder (or "bin" sub-folder)	<ul style="list-style-type: none"> <li>• When the custom assemblies are stored in the correct location as specified in the project definition, then the initial source code package (package created with the "<b>Files on my system</b>" option) will retrieve them. In this case no alert will be raised by the CAST Delivery Manager Tool about missing assemblies, so in this case, <b>there is no need</b> to create this package.</li> <li>• When the custom assemblies are not stored in the correct location as specified in the project definition, then the initial source code package (package created with the "<b>Files on my system</b>" option) will not be able to retrieve them. "Missing assemblies" alerts will be raised for this initial source code package, so the creation of this package for custom assemblies located either in the source code root folder or in the "bin" sub-folder <b>is required</b> to clear these alerts.</li> </ul>

The folder does not need to be available during the analysis process in the CAST Management Studio because the CAST Delivery Manager Tool will extract the source code from the folder and package it before delivery to Source Code Delivery Folder.

**▼ Where is your source code?**

Choose the type of SCM or File system you want to target in the drop down list. Depen

◆ SCM or File system targeted Folder on your local file system

◆ Root folder Z:\CAST\TestApplications\WB

**▶ Advanced extraction settings**

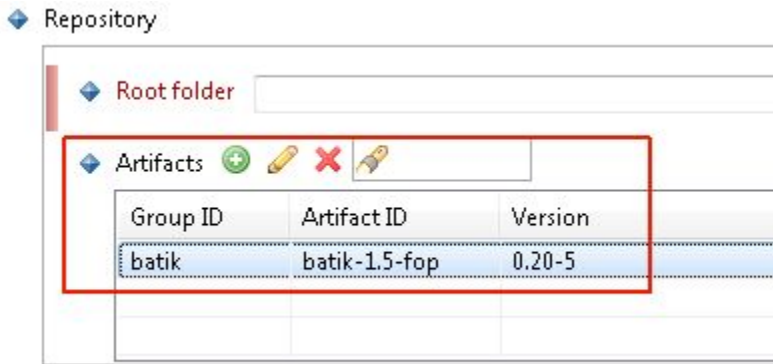
<b>Root folder</b>	Enter the location of the folder that contains your target source code - or use the browse button to locate the folder you require. This can be a network location or a folder on your local machine.
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### Additional options

When you have selected one of the following, various additional options will become available:

<b>Automated extraction of required jar files</b>	<b>OSGi plugins on your file system</b>
	<b>Maven repository on your file system</b>
<b>Automated extraction of required .NET assemblies</b>	<b>.NET Assemblies on your file system</b>




For example:



The aim of these options is to enable you to specify specific elements that you know need to be extracted in order to resolve a [packaging alert](#). You can specify the following items:

<b>OSGi plugins on your file system</b>	Bundles
<b>Maven repository on your file system</b>	Artifacts
<b>.NET Assemblies on your file system</b>	.NET framework/Assemblies

If you do not specify an element, the CAST Delivery Manager Tool will automatically populate the list of elements when you run the [Package action](#) based on what it discovers in the root folder you have selected.

	Use this button to <b>add</b> a new element.
	Use this button to <b>edit</b> an existing element.
	Use this button to <b>remove</b> an existing element.

Note that if you change the the projects that have been selected in other packages, then you must clear this list and allow it to be rebuilt automatically.

### Advanced Extraction Settings

Please see [Source Package - Where is your source code?](#) for more information about these sections. Note that these options are not available for the following options:

- **OSGi plugins on your file system**
- **Maven repository on your file system**
- **.NET Assemblies on your file system**

