

Closing a File



This page explains the **Filesystem Adapter** in Bridge context. If you were looking for the same information regarding the [PAS Designer](#), refer to [Filesystem Adapter](#) in the Designer guide.

On this Page:

- [Parameters of Action "close"](#)
- [Defining a "close" Action](#)

Parameters of Action "close"

Name	Type	Direction	Description
name	String	in	Fully qualified file name of the file you want to close, including the path. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 5px;">When using the Windows style with backward slashes "\" you have to be aware that you have escape this character. The escape character is also the "\". To avoid this, use forward slashes with Windows as well.</div>

Related Pages:

- [Catching Errors](#)

Defining a "close" Action

On end of service call, all files that have been used with the file system adapter are closed automatically. In some cases, it may be helpful to manually close a file (e.g. if the service wants to rename or push the file).

To close a file with the file system adapter, you need to define a **close** action on an action having the stereotype `<<FileSystemAdapter>>`. You can do this manually (refer to [Figure: The Specification Dialog of the File System Adapter](#)) or with the help of the xUML Action Wizard (see context menu of the action node).

- Using static file access, the path and file name of the file you want to close are defined in the component diagram. The link from the activity diagram to the physical information is established by an alias (in the present example: **FileAlias**). See [File System Components](#) for more information on file system aliases.
For information on how to access a file or directory dynamically refer to [Dynamic File System Access](#).
- Using dynamic file access, the path and file name of the file you want to close are defined in an activity diagram.

For more information on static and dynamic file access refer to [Reading a File](#).