

Handling of Files



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.

With the file system adapter, you can write, read, rename, remove files and retrieve status information about a file.

Find below a list of all file actions and their parameters.

Action	Mode	Incoming Parameters		Outgoing Parameters	
		Name	Type	Name	Type
read		name	String	data	blob
		position	Integer	length	Integer
		length	Integer		
readLine		name	String	line	String
		encoding	String	length	Integer
write		name	String		
		data	Blob		
		position	Integer		
		length	Integer		
append	append overwrite	name	String		
		data	Blob		
		length	Integer		
status		name	String	size	Integer
				type	String
				creationTime	DateTime
				modificationTime	DateTime
				accessTime	DateTime
rename		name	String		
		newName	String		
copy Runtime 2020.4 Builder 7.8.0		source	String		
		target	String		
remove		name	String		
close		name	String		

Click on an action to read a more detailed description. Each topic contains information on static file access.

For more information on how to access the file system dynamically refer to [Dynamic File System Access](#).

Related Pages:

- [Reading a File](#)
- [Reading a File Line by Line](#)
- [Writing a File](#)
- [Appending Data to a File](#)
- [Retrieving File Information](#)
- [Renaming a File](#)
- [Making a Copy of a File](#)
- [Removing a File](#)
- [Closing a File](#)