

VfsCapabilitiesMatrix

VFS Filesystem Capabilities Matrix

	bz2	ftp	gzip	http	jar	local	ram	res	sftp	smb	tar	temp	url	webdav	zip
getType	x	x	x	x	x	x	x		x	x	x	x		x	x
create		x				x	x		x	x		x		x	
delete		x				x	x		x	x		x		x	
rename		x				x	x		x	x		x		x	
listChildren	x	x	x		x	x	x		x	x	x	x		x	x
readContent	x	x	x	x	x	x	x		x	x	x	x	x	x	x
writeContent	x	x	x			x	x		x	x		x		x	
appendContent		x				x	x			x		x			
randomAccessRead		x		x		x	x		x	x		x		x	
randomAccessWrite						x	x			x		x			
getLastModified	x	x	x	x	x	x	x		x	x	x	x	x	x	x
URI	x	x	x	x	x	x	x		x	x	x	x	x	x	x
compress	x		x		x										x
attributes				x	x									x	
virtual					x						x				x
fsAttributes					x										
signing					x										
manifestAttributes					x										
setLastModifiedFile						x	x		x	x		x			
setLastModifiedFolder						x	x			x		x			
dispatcher								x							

Legend

- getType: *allow to determine the type (file/folder) of a entry*
- create: *create a entry*
- delete: *delete a entry*
- rename: *rename a entry*
- listChildren: *list entries below*
- readContent: *read the content of a entry*
- writeContent: *write content to a entry*
- appendContent: *append content to a already existing entry*
- randomAccessRead: *randomly read the content of a entry - allows you to set the read position within the content*
- randomAccessWrite: *randomly write the content of a entry - allows you to set the write position within the content*
- getLastModified: *get the last modification time of a entry*
- setLastModifiedFile: *allow to change the last modification time on a file*
- setLastModifiedFolder: *allow to change the last modification time on a folder*
- URI: *support URIs*
- compress: *compresses the content*
- virtual: *contains a filesystem*
- attributes: *supports file attributes*
- fsAttributs: *supports file system attributes*
- signing: *can sign file content*
- manifestAttributes: *supports the set of manifest attributes*
- dispatcher: *not a real fs implementation, just dispatches to one of the other implementations*