

File operations

Glyph

Connections

Semantics

Reference Line - No change during this period		
Change occurred to the metadata of the leaf file only	——		
Change occurred to content of a leaf file only	——		
File Deletion	× ×	
File Creation	▶	▶——	
Modify metadata of a file (dates, owner, access etc.)	◯ ◯——	
Open a file (access to content)	● ●—— ●——
Modify content of a file (write action)	●	——●—— ●—— Must open then modify
Move file (deletion then creation)	↑↓ ↑——	
Copy a file (access then creation)	▲▼ ▲——	
Create a shortcut (symbolic link) (metadata then creation)	▲▼ ▲——	
Rename (modify metadata then create new file)	◁▷ ▷——	
Directory	┃		
Delete a directory	┃ ┃	
Create a directory	▶┃	▶┃——	
Modify directory metadata	◯ ◯——	
Open a directory	◯ ◯——	
Modify content of a directory, implicitly defined by events in files, but can be used for summarisation	●	——●—— ●—— Must open then modify
Move directory	↑↓ ↑——	
Copy a directory	▲▼ ▲——	
Create a shortcut (symbolic link) to directory	▲▼ ▲——	
Rename directory	◁▷ ▷——	

