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| **DirectoryStream** | Liên quan |
|  | ➋Closeable  ➋Iterable |

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| **FileSystems** | Liên quan |
| Provides an interface to a file system and is the factory for objects to access files and other objects in the file system | ➊**GaeFileSystemProvide[?]**  ➊**FileSystem**  ➊**FileRef**  ➊**FileSystemProvider[3]**  ➊**DefautFileSystemHolder[…]**  ➊**ClassLoader** |

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| **FileSystemNotFoundException** | Liên quan |
| Runtime exception thrown when a file system cannot be found | ➋**RuntimeException** |

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| **FileSystemAlreadyExistsException** | Liên quan |
| Runtime exception thrown when an attempt is made to create a file system that already exists | ➋**RuntimeException** |

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| **FileStore** | Liên quan |
|  | 🄌**Closeable**  ➊**FileAttributeView[1]** |

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| **FileSystem** | Liên quan |
| Provides an interface to a file system and is the factory for objects to access files and other objects in the file system | ➊**FileAttributeView[1]**  ➊**FileStore**  ➊**Path**  ➊**FileSystemProvider[3]**  ➊**PathMatcher**  ➊**UserPrincipalLookupService**  ➊**WatchService**  ➊**Object** |

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| **FileSystemException** | Liên quan |
| Các exception của filesystem | ➋**IOException** |

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| **Watchable** | Liên quan |
| An object that may be registered with a watch service so that it can be watched for changes and events | ➊WatchKey  ➊WatchService  ➊WatchEvent |

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| **WatchEvent** | Liên quan |
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| **WatchService** | Liên quan |
|  | 🄌**Closeable** |

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| **WatchKey** | Liên quan |
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| **CopyOption** | Liên quan |
| Đối tượng được cấu hình về cách copy hoặc move file |  |

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| **Path** | Liên quan |
| Thao tác với đường dẫn | 🄌**FileRef**  🄌**Compable<Path>**  🄌**Iterator<Path>**  🄌**Watchable** |

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| **AccessMode** | Liên quan |
| Định ngĩa các mode truy cập để kiểm tra khả năng thao tác với fifsys: READ, WRITE, ACCESS | ➋**FileSystemException** |

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| **FileRef** | Liên quan |
| Tham chiếu tới file. Là một đối tượng xác định vị trí file và định nghĩa phương thức để mở cho phép đọc hay ghi. Đồng thời cho phép truy xuất các attribute của file | ➊**OutputStream**  ➊**InputStream**  ➊**FileAttributeView[1]** |

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| **Files** | Liên quan |
| Các thao tác với file và folder | ➊**FileRef**  ➊**FileAttribute[1]**  ➊**FileTypeDetector[3]**  ➊**Path**  ➊**FileTreeWalker**  ➊**FileVisitor**  ➊**FileVisitOption**  ➊**AccessController**  ➊**PriviledgeAction** |

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| **AtomicMoveNotSupportedException** | Liên quan |
| Checked exception thrown when a file cannot be moved as an atomic file system operation | ➋**FileSystemException** |

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| **DirectoryNotEmptyException** | Liên quan |
| Checked Exception khi có thao tác trên một folder rỗng | ➋**FileSystemException** |

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| **FileAlreadyExistsException** | Liên quan |
| Checked Exception khi tạo file với tên đã tồn tại | ➋**FileSystemException** |

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| **AccessDeniedException** | Liên quan |
| Kiểm tra quyền hạn truy cập với filesystem | ➋**FileSystemException** |

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| **FileVisistOption** | Liên quan |
| Defines a file tree traversal option: Follow\_link or Cycles\_Link |  |

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| **FileTreeWalker** | Liên quan |
| Simple file tree walker that works in a similar manner to nftw(3C). | ➊**LinkOption**  ➊**FileVisitor**  ➊**Path**  ➊**FileVitsitResult**  ➊**FileVisitOption**  ➊**AncestorDirectory[…]**  ➊**Throwable**  ➊**BasicFileAttributes[1]**  ➊**AssertionError**  ➊**Attributes**  ➊**DirectoryStream**  ➊**LinkOption**  ➊**Object** |

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| **AncesstorDirectory** | Liên quan |
| Lien quan tới xử lý thư mục cha | ➊**Object**  ➊**Path** |

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| **FileVisistor** | Liên quan |
| A visitor of files. An implementation of this interface is provided to the [walkFileTree](eclipse-javadoc:%E2%98%82=gaevfs/src%3Ccom.newatlanta.repackaged.java.nio.file%7BFileVisitor.java%E2%98%83FileVisitor%E2%98%82Files%E2%98%82walkFileTree) utility method to visit each file in a tree. | ➊**FileVisitResult** |

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| **FileVisistResult** | Liên quan |
| Kết quả của FileVisitor:Continue, Termiate, sKip\_Subtree, sKip\_Siblings | ➊**FileVisitResult** |

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| **OpenIOption** | Liên quan |
| An object configures how to create or open a file | ➊**FileVisitResult** |

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| **CopyOption** | Liên quan |
| An object configures how to copy or moves a file | ➊**FileVisitResult** |

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| **CloseWatchServiceException** | Liên quan |
| Unchecked exception thrown when an attempt is made to invoke an operation on a watch service that is closed. | ➋**IllegalStateException** |

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| **CloseDirectoryStreamException** | Liên quan |
| Checked exception thrown when a file cannot be moved as an atomic file system operation | ➋**IllegalStateException** |

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| **CloseFileStreamException** | Liên quan |
| Unchecked exception khi cố thử thao tác vào một file và filesys bị đóng | ➋**IllegalStateException** |

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| **LinkOption** | Liên quan |
| Kết quả của FileVisitor:Continue, Termiate, sKip\_Subtree, sKip\_Siblings | ➊**FileVisitResult**  🄌**CopyOption**  🄌**OpenOption** |