|  |  |  |
| --- | --- | --- |
| **Inheritance Extract Class Refactoring Suggestions** | | |
| Original Class  [*N*split] | Extract Class | |
| New Class  [Superclass]  [Subclass] | Methods/Fields |
| VFS  [2] | VFS\_new\_1  [-]  [FavoritesVFS, FileRootsVFS, FileVFS\_new\_1, UrlVFS] | \_mkdir(Object,String,Component)  getParentOfPath(String)  constructPath(String,String)  createVFSSession(String,Component)  getCapabilities()  \_delete(Object,String,Component)  \_endVFSSession(Object,Component)  \_rename(Object,String,String,Component)  BROWSE\_CAP  WRITE\_CAP  showBrowseDialog(Object[],Component)  READ\_CAP  DELETE\_CAP  MKDIR\_CAP  RENAME\_CAP  getFileSeparator()  VFS\_new\_2\_Instance |
| VFS\_new\_2  [-]  [-] | \_getDirectoryEntry(Object,String,Component)  \_createInputStream(Object,String,  boolean,Component)  \_createOutputStream(Object,String,Component)  load(View,Buffer,String)  save(View,Buffer,String)  insert(View,Buffer,String)  \_listDirectory(Object,String,Component)  getName()  name  VFS(String) |
| FileVFS  [2] | FileVFS\_new\_1  [VFS\_new\_1]  [-] | \_rename(Object,String,String,Component)  constructPath(String,String)  getCapabilities()  \_delete(Object,String,Component)  getParentOfPath(String)  \_mkdir(Object,String,Component)  getFileSeparator()  FileVFS\_new\_2\_Instance |
| FileVFS\_new\_2  [-]  [-] | fsView  save(View,Buffer,String)  \_createOutputStream(Object,String,Component)  FileVFS()  \_getDirectoryEntry(Object,String,Component)  insert(View,Buffer,String)  \_createInputStream(Object,String,  boolean,Component)  \_listDirectory(Object,String,Component)  load(View,Buffer,String)  BACKED\_UP\_PROPERTY |