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- ResourceIOUtils
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- ResourceRepositoryFTPOSSHDFS
- InputStreamjava.io.Filereadwriteexistcreatecreate Directorylistcopyrename

- ResourceRepositoryActivatorActivatorResourceModuleContext
- @ju
- ResourceModuleContextResourceModuleContext
  0
  1
  2
  3
  4
  5
  6
- 1RepositoryFactoryProvider<T extends UniqueKey>RepositoryConfigManagerProvider<T extends UniqueKey>
  2

  ```
  
  ```

  ```
            FTPRepositoryProfile.create(FTP_REPO_NAME, bean.getPath(), config).install().apply();

             InstalledComponent<FTPConfig> component = FTPRepositoryProfile.create(FTP_REPO_NAME, bean.
  getPath(), config).install();
             component.apply();
             //component.apply(RepositoryApplyPolicy.SELECTABLE);
  ```

  3apply

ResourceIOUtils

ResourceIOUtilsResourceIOUtilsResourceIOUtilsResourceIOUtils

1WEB-INFreportletsresourcesassertspluginsscheduleResourceRepositoryResourceIOUtils

2ResourceIOUtilsFTPlogslibsFileSystemRepositoryFTPResourceRepository

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		/
`renameTo`		
`close`		
`copy`		
`createFile`		false

createDirectory		mkdirmkdis
isDirectory		
getName		
exist		
list		
listWithFullPath		
isDirectoryExist		
read		
readBytes	byte[]	
write		InputStreambyte[]String
delete		
getParent		
inputStream2String	InputStreamString	
inputStream2Bytes	InputStreambyte[]	
readFileFromRepoToLocal		
readDirFromRepoToLocal		
unzip		

ResourceRepository

1FTP./reportlets/.//resources/./plugins/./asserts./bireport

2**WEB-INF**

aread("/reportlets/xxx.cpt")workroot + /reportlets/xxx.cpt

bWEB-INFfinedb/db.propertiesworkroot+ /finedb/db.properties

c/Users/rinoux/FineProjects/finereport-ft/env/WebReport/WEB-INF/reportlets/xxx.cpt

ResourceIOUtils

```
com.fr.workspace.resource.WorkResource rs = com.fr.workspace.WorkContext.getWorkResource();
```

WorkResource