

## Move Directory

### Summary

It provides a common function to move a directory, if necessary, while processing the business logic.

This function is included in the Egovframework common component element technology

### Description

- ① Function to move an original directory to a target directory
- ② Function to move a target directory, only if the final update date of the original directory is included in a specific date range
- ③ Function to move a target directory, only if the original directory is specifically owned by a person (Unavailable in the WINDOWS System)

### Related Sources

Type	Corresponding Sources	Description	Remarks
Service	egovframework.com.utl.service.EgovFileTool.java	An element technology class on the file management tool	
JSP	WEB_INF/jsp/egovframework/cmm/utl/EgovDrctryMvmn.jsp	A test page	

### Method

Output	Method	Description	Details
boolean	moveFile(String dirOriginalPath, String dirTargetPath)	Move Directory	Receiving an original directory path(dirOriginalPath), it moves to a target directory(dirTargetPath). If the target directory already exists, it will be under a failure status. If successfully executed, it returns to TRUE, and if not, returns to FALSE.
boolean	moveFile(String dirOriginalPath, String dirTargetPath, String fromDate, String toDate)	Move Directory	Receiving an original directory path(dirOriginalPath), it moves to a target directory(dirTargetPath), only if the date of creation is within the set date range(between fromDate and toDate). If the target directory already exists, it will be under a failure status. If successfully executed, it returns to TRUE, and if not, returns to FALSE.
boolean	moveFile(String dirOriginalPath, String dirTargetPath, String owner)	Move Directory	Receiving an original directory path(dirOriginalPath), it moves to a target directory(dirTargetPath), only if the owner corresponds to the given directory. If the target directory already exists, it will be under a failure status. If successfully executed, it returns to TRUE, and if not, returns to FALSE.

### Input

- dirOriginalPath: Original directory path that includes a string- type absolute path (ex. /product/jeus/egovProps/tmp/dir1)
- dirTargetPath: Target directory path that includes a string- type absolute path (ex. /product/jeus/egovProps/tmp/move1)
- fromDate : A string- type date information (ex. 20090101)
- toDate : A string- type date information (ex. 20090731)
- owner : A string- type user account name (ex. jeus)

### Output

- boolean type: Successfully executed or not - true / false

\* Validation check is applied to 'fromDate' and 'toDate' items among the input method items (Refer to [element technology validation check](#))

### **Environmental Settings**

N/A

### **Manual**

```
import egovframework.com.utl.sim.service.EgovFileTool;
```

```
String dirOriginalPath1 = "/user/com/dir1";
```

```
String dirTargetPath1 = "/user/com/move1";
```

```
boolean result1 = EgovFileTool.moveFile(dirOriginalPath1, dirTargetPath1);
```

```
String dirOriginalPath2 = "/user/com/dir2";
```

```
String dirTargetPath2 = "/user/com/move2";
```

```
String fromDate2 = "20090101";
```

```
String toDate2 = "20090131";
```

```
boolean result2 = EgovFileTool.moveFile(dirOriginalPath2, dirTargetPath2, fromDate2, toDate2);
```

```
String dirOriginalPath3 = "/user/com/dir3";
```

```
String dirTargetPath3 = "/user/com/move3";
```

```
String owner3 = "com";
```

```
boolean result3 = EgovFileTool.moveFile(dirOriginalPath3, dirTargetPath3, owner3);
```

### **References**

N/A