

Delete Directory

Summary

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

This function is included in the Egovframework common component element technology.

Description

- ① Function to delete an original directory
- ② Function to delete a directory, if the final update date of the original directory is included in a specific date range
- ③ Function to delete a directory, 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/EgovDrctryFileDelete.jsp | A test page | |

Method

| Output | Method | Description | Details |
|--------|---|------------------|---|
| String | deleteDirectory(String dirDeletePath) | Delete Directory | Receiving the 'dirDeletePath' of a target to delete the target. If successfully executed, it returns to the deleted absolute path, and if not, returns to blank. |
| String | deleteDirectory(String dirDeletePath, String fromDate, String toDate) | Delete Directory | Receiving the 'dirDeletePath' of a target to delete the target, only if the date of creation is within the set date range (between 'fromDate' and 'toDate'). If successfully executed, it returns to the deleted absolute path, and if not, returns to blank. |
| String | deleteDirectory(String dirDeletePath, String owner) | Delete Directory | Receiving the 'dirDeletePath' of a target to delete the target, only if the owner corresponds to the given directory. If successfully executed, it returns to the deleted absolute path, and if not, returns to blank. |

Input

- dirDeletePath: The directory path to be deleted which includes a string- type absolute path (ex. /product/jeus/egovProps/tmp/dir1)
- 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

- String Type: The deleted directory path

* 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 dirDeletePath1 = "/user/com/dir1";
```

```
String result1 = EgovFileTool.deleteDirectory(dirDeletePath);
```

```
String dirDeletePath2 = "/user/com/dir2";
```

```
String fromDate2 = "20080101";
```

```
String toDate2 = "20080131";
```

```
String result2 = EgovFileTool.deleteDirectory(dirDeletePath2, fromDate2, toDate2);
```

```
String dirDeletePath3 = "/user/com/dir3";
```

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

```
String result3 = EgovFileTool.deleteDirectory(dirDeletePath3, owner3);
```

References

N/A