### File/Directory Authorization Check

### Summary

It provides a common function to check the file or directory authorization that is required for business logic processing.

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

### Description

① Function to inquire file or directory Read authorization
② Function to inquire file or directory Write authorization

### 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/EgovFileAuthor.jsp | A test page | |

### Method

| Output | Method | Description | Details |
|---|---|---|---|
| boolean | checkReadAuth(String file) | Read Authorization Check | Receiving the file path, Read authorization is checked: Returning to True, if Read is authorized, and to False, if unauthorized |
| boolean | checkWriteAuth(String file) | Write Authorization Check | Receiving the file path, Write authorization is checked: Returning to True, if Write is authorized, and to False, if unauthorized |

### Input

- File Name: Directory that includes a string- type absolute path (ex. /user/com/test/dir1)
- Validation Check: Element Technology validation check

### Output

- Boolean- type true / false

### Environmental Settings

N/A

### Manual

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

    String filePath = "/user/com/sample/test.txt";
    // Read Authorization Check
    boolean readVal = EgovFileTool.checkReadAuth(filePath);
    // Write Authorization Check
    boolean writeVal = EgovFileTool.checkWriteAuth(filePath);

***References***

N/A