

## Disk Existence Check

### Summary

It is to check whether the DISK, CD or USB exists in a system.

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

### Description

- ① Function to check whether a disk exists or not

### Related Sources

Type	Corresponding Sources	Description	Remarks
Service	egovframework.com.utl.service.EgovSysInfo.java	An element technology class o checking system information	
JSP	WEB_INF/jsp/egovframework/cmm/utl/EgovDiskExst.jsp	A test page	

### Method

Output	Method	Description	Details
ArrayList	getExistDisk(String diskName)	Disk Existence Inquiry	It is to inquire information on existence of the DISK, CD or USB. It checks the number of disks, cd- roms or usbs, and returns the information.

### Input

- diskName: A disk type (ex. "disk")

### Output

- ArrayList Type: Disk count information list {"4"}

### Environmental Settings

The 'getExistDisk' method utilizes the shell script execution result to check the information. The shell script information used during the call process shall be registered in globals.properties.

- globals.properties

The shell script applied to the '#getDiskAttribute' method  
SHELL.UNIX.getDiskExst= /product/jeus/egovProps/prg/getDiskExst.sh

- getDiskExst.sh (Unix disk existence inquiry script)

```
lsdev - Cc $1 | wc -l
```

### Manual

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

```
//The number of disks registered
```

```
ArrayList result = EgovSysInfo.getDiskExst();  
String diskCnt = (String)result.get(0);
```

## ***References***

N/A