

Valid Memory Check

Summary

It is to check the valid memory that can be used in a system. Before executing a new program, it checks the valid (free) memory of system to determine whether the program is executable.

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

Description

- ① Function to check the valid (free) memory that can be used in a system

Related Sources

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

Method

Output	Method	Description	Description
boolean	checkMoryCpcty(long memory)	Valid(Free) Memory Check	It is to check if the memory capacity is sufficient to execute a specific program

Input

- Available(Free) Memory (MB): Integer- type memory size (ex. 300)
- Validation Check: [Element technology validation check](#)

Output

- Boolean type true / false

Environmental Settings

N/A

Manual

```
import egovframework.com.utl.sim.service.EgovSysInfo;  
  
// 1. Checking the valid(free) memory to execute a program  
boolean result = false;  
long memory = Long.parseLong(request.getParameter("memory"));  
result = EgovSysInfo.checkMoryCpcty(memory);
```

References

N/A