

Network Status Check

Summary

It is to check whether network communication is connected by executing a 'Ping Test'.

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

Description

- ① Check whether network connection is available (True/False)

Related Sources

Type	Corresponding Sources	Description	Remarks
Service	egovframework.com.utl.service.EgovNetworkState.java	An element technology class on checking the network status	
JSP	WEB_INF/jsp/egovframework/cmm/utl/EgovNetworkState.jsp	A test page	

Method

Output	Method	Description	Details
boolean	getPingTest(String source)	Network status check	True/False return through a Ping Test

Input

- IP ADDRESS: A String- type IP Address expressed using numbers and "." (ex. 192.168.100.21)
- Validation Check: [Element Technology validation check](#)

Output

- Boolean- type true / false

Environmental Settings

N/A

Manual

```
status = InetAddress.getByName(requestIP).isReachable(3000);
```

References

N/A