

## Element Technology – Warning Message

### Summary

It provides a common function to check the warning message.

### Description

The message information classified as 'warn' goes through a property process.

### Related Sources

Type	Corresponding Source	Description	Remarks
Service	egovframework.com.utl.cas.service.EgovMessageUtil.java	A utility related to the message processing	
Controller	egovframework.com.utl.fcc.web.EgovComUtlTestController.java	A controller for testing	
JSP	/WEB-INF/jsp/egovframework/cmm/utl/EgovMessage.jsp	A test page	

### Method

Output	Method	Description	Details
String	getWarnMsg(String key)	Receiving a warning message	A function to get a warning message that corresponds to a message key
String	getWarnMsg(String key, String[] params)	Receiving a warning message parameter	A function to get a warning message that corresponds to a message key in replacement of a parameter value

### Input

- key: A key information recorded in a properties file
- params: A string information to be replaced
- Validation Check: [Validation check of the element technology](#)

### Output

- String: If there is no corresponding property information for the key designated, null return is executed.

### Environmental Settings

A message shall be defined in the 'egovProps/conf/warnmessage.properties' file under the *User home* directory to process the message. The message is defined using the same method applied to define a general property.

- User Home Directory: It is information collected through the 'System.getProperty("user.home")'. In general, it is "C:\ Documents and Settings\ *User Account*" for the Windows OS, and "/home/*User Account*" for the Unix account.

### Manual

First of all, assume that the following message is defined in the 'warnmessage.properties' file.

```
test.message = warn message
param.message = warn message : {0} = {1}
import egovframework.com.utl.cas.service.EgovMessageUtil;
```

```
...
String message = null;

// Receive a general warning message
message = EgovMessageUtil.getWarnMsg("test.message");

// Receive a parameter-processed warning message: The String value is {0} and {1} respectively.
message = EgovMessageUtil.getWarnMsg("param.message", new String[2] {"Warn", "There is no expected value."});
```

### **References**

- Reference to error messages: [Error Message](#)
- Reference to information messages: [Information Message](#)
- Reference to confirmation messages: [Confirmation Message](#)