

Element Technology – Error Message

Summary

It provides a common function to check the error message.

Description

The message information classified as 'error' 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.EgovComUtilTestController.java	A controller for testing	
JSP	/WEB-INF/jsp/egovframework/cmm/utl/EgovMessage.jsp	A test page	

Method

Output	Method	Description	Details
String	getErrorMsg(String key)	Receiving an error message	A function to get an error message that corresponds to a message key
String	getErrorMsg(String key, String[] params)	Receiving an error message parameter	A function to get an error 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/errormessage.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 'errormessage.properties' file.

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

```
...  
String message = null;  
  
// Receive a general error message  
message = EgovMessageUtil.getErrorMsg("test.message");  
  
// Receive a parameter- processed error message: The String value is {0} and {1} respectively.  
message = EgovMessageUtil.getErrorMsg("param.message", new String[ 2] {"Error", "There is no expected  
value"});
```

References

- Reference to warning messages: [Warning Message](#)
- Reference to information messages: [Information Message](#)
- Reference to confirmation messages: [Confirmation Message](#)