

## Property

### Summary

It provides a function to load the property information to be commonly used in applications, perform parsing and keep it in a memory.

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

### Description

- ① Function to load property files, perform parsing and keep them in a memory

### Related Sources

Type	Corresponding Sources	Description	Remarks
Service	egovframework.com.cmm.service.EgovProperties.java	An element technology class on property	
JSP	WEB_INF/jsp/egovframework/cmm/utl/EgovProperty.jsp	A test page	

### Method

Output	Method	Description	Details
String	getProperty(String keyName)	Property inquiry	The string given as a factor is returned to the key property value
String	getProperty(String fileName, String key)	Property inquiry	The string given as a factor in a file is returned to the key property value
ArrayList	loadPropertyFile(String property)	Property parsing	By parsing the given property file content, it returns the 'key- value' type struct array

### Input

- Property File Name: File name that includes a string- type absolute path (ex. /user/com/test/test.properties)
- Key: String- type key value (ex. path)
- Validation Check: [Element technology validation check](#)

### Output

- String- type value

### Environmental Settings

N/A

### Manual

```
import egovframework.com.cmm.service.EgovProperties;

// Property content inquiry
String file = request.getParameter("file");
String key = request.getParameter("key");

ArrayList list = null;
if (file != null && file.length() > 0
```

```
    && key != null && key.length() > 0) {
        list = EgovProperties.loadPropertyFile(file);
    }

    String resultStr = "";
    if (list != null) {
        if (key != null && !"".equals(key)) {
            for (int i = 0; i < list.size(); i++) {
                Map prop = (Map)list.get(i);
                String str = (String)prop.get(key);
                if (str != null && !"".equals(str)) {
                    resultStr = str;
                }
            }
        } else {
            for (int i = 0; i < list.size(); i++) {
                Map prop = (Map)list.get(i);
                String str = prop.toString();
                resultStr += str + "<p>";
            }
        }
    }
}
```

## **References**

N/A