

## Element Technology – Format Validity Check

### Summary

It checks the validity of given phone numbers, cell phone numbers and e- mail addresses, and returns them to either TRUE or FALSE.

### Description

It receives the phone numbers, cell phone numbers and e- mail addresses for input. There are 2 different input methods. One is to input separately and the other is to input them all in one.

### Related Sources

Type	Corresponding Sources	Description	Remarks
Service	egovframework.com.utl.fcc.service.EgovFormatCheckUtil.java	A utility related to the Date processing	
Controller	egovframework.com.utl.fcc.web.EgovFormatCheckUtilController.java	A controller for testing	
JSP	/WEB-INF/jsp/egovframework/cmm/utl/EgovFormatCheck.jsp	A test page	

### Method

Output	Method	Description	Details
boolean	checkFormatTell(String tell1, String tell2, String tell3)	Validity check of phone numbers	A function to check whether the phone number is valid by receiving the start, middle and end strings of the input number
boolean	checkFormatTell(String tellNumber)	Validity check of phone numbers	A function to check whether the phone number is valid by receiving one string that excludes “-” from the input number
boolean	checkFormatCell(String cell1, String cell2, String cell3)	Validity check of cell phone numbers	A function to check whether the cell phone number is valid by receiving the start, middle and end strings of the input number
boolean	checkFormatCell(String cellNumber)	Validity check of cell phone numbers	A function to check whether the cell phone number is valid by receiving one string that excludes “-” from the input number
boolean	checkFormatMail(String mail1, String mail2)	Validity check of e- mail addresses	A function to check whether the e- mail address is valid by receiving the start and end strings of the input e- mail address
boolean	checkFormatMail(String mail)	Validity check of e- mail addresses	A function to check whether the e- mail address is valid by receiving one string that includes “@” in the input e- mail address

### Input

- String- type numbers that are inserted in the relevant field (Validity check of the phone/cell phone number formats)
- String- type e- mail address that is inserted in the relevant field (Validity check of the e- mail format)

### Output

- Boolean

## Manual

```
import egovframework.com.utl.fcc.service.EgovFormatCheckUtil;
```

```
...  
String tell1 = "053";  
String tell2 = "953";  
String tell3 = "4444";  
String tell = "0539534444";
```

```
Boolche check1 = EgovFormatCheckUtil.checkFormatTell(tell1, tell2, tell3);  
Boolche check2 = EgovFormatCheckUtil.checkFormatTell(tell);
```

```
...  
String cell1 = "010";  
String cell2 = "9956";  
String cell3 = "4587";  
String cell = "0109956487";
```

```
Boolche check1 = EgovFormatCheckUtil.checkFormatCell(cell1, cell2, cell3);  
Boolche check2 = EgovFormatCheckUtil.checkFormatCell(cell);
```

```
...  
String mail1 = "lahu";  
String mail2 = "nate.com";  
String mail = "lahu@nate.com";
```

```
Boolche check1 = EgovFormatCheckUtil.checkFormatMail(mail1, mail2, mail3);  
Boolche check2 = EgovFormatCheckUtil.checkFormatMail(mail);
```

```
...
```