

Element Technology – Numerous Validity Check

Summary

It is to check the validity of given resident, business (corporate and company) and foreign registration numbers, and then return to TRUE or FALSE.

Description

Receive the input of resident, business and foreign registration numbers. For each number type, there are 2 different methods of input – the numbers inserted with “-” and without “-”.

Related Sources

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

Method

Output	Method	Description	Details
boolean	checkJuminNumber(String jumin1, String jumin2)	Validity check of resident registration numbers	A function to check whether the resident registration number is valid by receiving the start and end strings of the input number
boolean	checkJuminNumber(String jumin)	Validity check of resident registration numbers	A function to check whether the resident registration number is valid by receiving one string that excludes “-” from the input number
boolean	checkBubinNumber(String bubin1, String bubin2)	Validity check of corporate numbers	A function to check whether the corporate number is valid by receiving the start and end strings of the input number
boolean	checkBubinNumber(String bubin)	Validity check of corporate numbers	A function to check whether the corporate number is valid by receiving one string that excludes “-” from the input number
boolean	checkCompNumber(String comp1, String comp2, String comp3)	Validity check of company numbers	A function to check whether the company number is valid by receiving the start, middle and end strings of the input number
boolean	checkCompNumber(String comp)	Validity check of company numbers	A function to check whether the company number is valid by receiving one string that excludes “-” from the input number
boolean	checkforeignNumber(String foreign1, String foreign2)	Validity check of foreign registration numbers	A function to check whether the foreign registration number is valid by receiving the start and end strings of the input number
boolean	checkforeignNumber(String foreign)	Validity check of foreign registration numbers	A function to check whether the foreign registration number is valid by receiving one string that excludes “-” from the input number

Input

- String- type numbers input in the relevant field.

Output

- Boolean

Manual

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

```
...  
String   Jumin1   = "831231";  
String   Jumin2   = "265948";  
String   Jumin    = "831231265948";
```

```
Boolche check1 = EgovNumberCheckUtil.checkJuminNumber(Jumin1, Jumin2);  
Boolche check2 = EgovNumberCheckUtil.checkJuminNumber(Jumin);
```

```
...  
String   bubmin1  = "134153";  
String   bubmin1  = "4433453";  
String   bubmin    = "1341534433453";
```

```
Boolche check1 = EgovNumberCheckUtil.checkBubinNumber(bubin1, bubin2);  
Boolche check2 = EgovNumberCheckUtil.checkBubinNumber(bubin);
```

```
...  
String   comp1    = "324";  
String   comp2    = "12";  
String   comp3    = "43222";  
String   comp     = "3241243222";
```

```
Boolche check1 = EgovNumberCheckUtil.checkCompNumber(comp1, comp2, comp3);  
Boolche check2 = EgovNumberCheckUtil.checkCompNumber(comp);
```

```
...  
String   foreign1 = "831231";  
String   foreign2 = "576545";  
String   foreign  = "831231576545";
```

```
Boolche check1 = EgovNumberCheckUtil.checkforeignNumber(foreign1 , foreign2 );  
Boolche check2 = EgovNumberCheckUtil.checkforeignNumber(foreign );
```

```
...
```