

## Element Technology –A Validity Check of the Date/Time/Day

### Summary

It is to check the validity of a given date, time and day.

### Description

It provides a function to check the validity of the inserted date, time and day.

### Related Sources

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

### Method

Output	Method	Description	Details
boolean	validDate(String sDate)	Check whether the inserted date is valid or not	
boolean	validTime(String sTime)	Check whether the inserted time is valid or not	
boolean	validDate(String sDate, int sWeek)	Check whether the inserted day is valid or not	

### Input

- Date: A String- type date (ex. 20090501)
- Time: A String- type time (ex. 2035)
- Day: An int- type day [ 1,2,3,4,5,6,7] (ex. 1)
- Validation Check: [Element Technology validation check](#)

### Output

- boolean

### Manual

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

```
...  
String sDate = "20080820";  
boolean resultDate = EgovDateUtil.validDate(sDate);
```

```
...  
String sTime = "2030";  
boolean resultTime = EgovDateUtil.validTime(sTime);
```

```
...  
String sDate = "20080820";  
int iWeek = 1; // 1~ 7(Sunday~ Saturday)  
boolean resultWeek = EgovDateUtil.validDate(sDate, iWeek);
```

```
...
```