

Element Technology – Converting Date/Time/Day

Summary

It converts a date and a time into a string or numbers.

Description

It provides a function to convert the inserted date and time into the string and numbers.

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/EgovDateCnvr.jsp	A test page	

Method

Output	Method	Description	Details
String	convertDate(String sDate, String sTime, String sFormatStr)	Converting the date/time	Converting the inserted date into a different format
int	datetoInt(String sDate)	Converting the date	Converting the inserted date into an int- type
int	timetoInt(String sTime)	Converting the time	Converting the inserted time into an int- type

Input

- Date: A String- type date (ex. 20090501)
- Time: A String- type time (ex. 2035)
- Format String: A String- type date format string (ex. Yyyy(year) MM(month) dd(day) HH(hour) mm(minute) ss(second))
- Validation Check: [Element Technology validation check](#)

Output

- String
- int

Manual

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

```
...  
String sDate = "20080820";  
String resDate = EgovDateUtil.convertDate(sDate, "0000", "yyyy- MM- dd");
```

```
...  
String sTime = "2030";  
String resDate = EgovDateUtil.convertDate("00000101", sTime, "HH:mm");
```

```
...  
String sDate = "20080820";
```

```
int resDate      = EgovDateUtil.datetoInt(sDate);
```

```
...
```

```
String sTime    = "2030";
```

```
int resDate      = EgovDateUtil.timetoInt(sTime);
```

```
...
```