

## Element Technology – Number Conversion

### Summary

It provides a function to convert number types into string or date types.

### Description

It consists of a function to convert a number into a string and a number into a date.

### Related Sources

Type	Corresponding Sources	Description	Remarks
Service	egovframework.com.utl.fcc.service.EgovNumberUtil.java	A utility related to Numbers	
Controller	egovframework.com.cmm.web.EgovComUtilController.java	A controller for testing	
JSP	/WEB-INF/jsp/egovframework/cmm/utl/EgovNumberCnvr.jsp	A test page for number conversion	

### Method

Output	Method	Description	Details
String	getNumToStrCnvr(int srcNumber)	Converting into a string	Converting a number type into a string type
String	getNumToDateCnvr(int srcNumber)	Converting into a date	Converting a number type into a date type

### Input

- Numbers to- be- converted: Integer- type numbers
- Validation Check: [Element technology validation check](#)

### Output

- String

### Environmental Settings

N/A

### Manual

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

```
...
```

```
// converting a number- type into a string type
```

```
int    cnvrNumber = Integer.parseInt(safeGetParameter(request,"cnvrNumber"));
```

```
String    resultStr = EgovNumberUtil.getNumToStrCnvr(cnvrNumber);
```

```
// converting a number- type into a date type
```

```
int    cnvrNumber = Integer.parseInt(safeGetParameter(request,"cnvrNumber"));
```

```
// after the date type conversion, it is converted to a string type again ("YYYY- MM- DD");
```

```
String    resultStr = EgovNumberUtil.getNumToDateCnvr(cnvrNumber);
```

### References

N/A