

Element Technology – Encoding & Decoding

Summary

It provides a function to encode and decode strings using various character sets (EUC?KR, UTF?8,..).

Description

It has a function to convert a specific string character set into a character type that is not converted yet and a character type with the given character options.

Related Sources

Type	Corresponding Sources	Description	Remarks
Service	egovframework.com.utl.fcc.service.EgovNumStringUtil.java	A utility related to Strings	
Controller	egovframework.com.cmm.web.EgovComUtilController.java	A controller for testing	
JSP	/WEB-INF/jsp/egovframework/cmm/utl/EgovEncdDcd.jsp	A test page for encoding & decoding	

Method

Output	Method	Description	Details
String	getEncdDcd(String srcString, String srcCharsetNm, String cnvrCharsetNm)	Encoding & Decoding	A function to encode and decode the character sets

Environmental Settings

N/A

Manual

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

```
...
```

```
// encoding (original string, existing string type, encoding string type)
```

```
String srcString = safeGetParameter(request,"srcString");
```

```
String srcCharset = safeGetParameter(request,"srcCharset");
```

```
String EncdType = safeGetParameter(request,"EncdType");
```

```
String resultEncd = EgovStringUtil.getEncdDcd( srcString, srcCharset, EncdType);
```

```
// decoding (original string, existing string type, decoding string type)
```

```
String srcString = safeGetParameter(request,"srcString");
```

```
String srcCharset = safeGetParameter(request,"srcCharset");
```

```
String DcdType = safeGetParameter(request,"DcdType");
```

```
String resultDcd = EgovStringUtil.getEncdDcd( srcString, srcCharset, DcdType);
```

References

N/A