

XFrame5Util API Reference

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XFrame5Util API Reference

XFrame5Util

Methods

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|---------------------------------------|------------------------|-----|--------------|
| xFrame5Map | request | Map | |
| printMetaInfoMap | xFrame5Map API | Map | |
| getDataMap (getRecordFromMap) | xFrame5Map API Map | Map | DATASET |
| getDataMapList (getRecordListFromMap) | xFrame5Map API | Map | DATASET Map |
| getDataBean (getBeanFromMap) | xFrame5Map API Bean | Map | DATASET |
| getDataBeanList (getBeanListFromMap) | xFrame5Map API | Map | DATASET Bean |
| getDataString (getDataFromMap) | xFrame5Map API | Map | |
| setOutputData | ModelMap | | |
| getCountFromMap | xFrame5Map API | Map | DATASET |
| isDeleteRecord | xFrame5Map API 가 | Map | DATASET |
| isInsertRecord | xFrame5Map API 가 가 | Map | DATASET |
| isUpdateRecord | xFrame5Map API 가 | Map | DATASET |

xframe5util xframe5View beanNameViewResolver 가

() Method @Deprecated code refactoring

XFrame5Util API

xFrame5Map

Prototype

```
Map<String, Object> xFrame5Map(HttpServletRequest request,
    HttpServletResponse response, ModelMap model);
```

Parameter

| Type | Name | |
|---------------------|----------|--------------------------|
| HttpServletRequest | request | request |
| HttpServletResponse | response | response |
| ModelMap | model | Springframework ModelMap |

Return Value

| Type | Name | |
|------|------|-------------|
| Map | map | XFrame5Util |

Description

XFrame5 (request , xDataSet5 DevGuide)

xFrame5Map API request, response xDataSet5 Map
 Map<String, List<Map<String, Object>>>

1. : XFrame5View.XFRAME5_XDATASET5, xDataSet5
 2. : (xTranMap Url)
 3. : ,
- : < (), ()>

Sample

```
Map<String, Object> reqMap = XFrame5Util.xFrame5Map(request, response, model);
```

See Also

printMetaInfoMap

Prototype

```
void printMetaInfoMap(Map<String, Object> xf5Map);
```

Parameter

| Type | Name | |
|------|--------|-----------------|
| Map | xf5Map | XFrame5Util Map |

Return Value

.

Description

xframe5Map API , Map IP , ID 가 가 .
 printMetaInfoMap API , apache
 LogFactory info .

Sample

```
Map<String, Object> reqMap = XFrame5Util.xFrame5Map(request, response,
model);
XFrame5Util.printMetaInfoMap(reqMap);
```

See Also

.

getDataMapList

Prototype

```
List<Map<String, Object>> getDataMapList(Map<String, Object> inputDataMap,
String datasetName);
```

Parameter

| Type | Name | |
|--------|--------------|-----------------|
| Map | inputDataMap | XFrame5Util Map |
| String | datasetName | |

Return Value

| Type | Name | |
|------|------------|--|
| List | recordList | |

Description

XFrame5Map API Map Map<String, List>

getDataMapList API List

 List Map<String, Object>

Sample

```
Map<String, Object> reqMap = XFrame5Util.xFrame5Map(request, response,
model);
List<Map<String, Object>> recordList = XFrame5Util.getDataMapList(reqMap,
"ds_input");
```

See Also

getDataMap

getDataMap

Prototype

```
Map<String, Object> getDataMap(Map<String, Object> inputDataMap, String
datasetName, int nRecordIndex);
```

Parameter

| Type | Name | |
|--------|--------------|--------------------------------------|
| Map | inputDataMap | XFrame5Util Map |
| String | datasetName | |
| int | nRecordIndex | List |

Return Value

| Type | Name | |
|------|-----------|--|
| Map | recordMap | |

Description

xFrame5Map API Map Map<String, List<Map<String, Object>>>

getDataMap API List

Map<String, Object>

Sample

```
MMap<String, Object> reqMap = XFrame5Util.xFrame5Map(request, response,
model);
List<Map<String, Object>> empInfoList =
xFrame5Service.selectDataConvList(XFrame5Util.getDataMap( reqMap,
"ds_input", 0));
```

See Also

getDataMapList

getDataBean

Prototype

```
Object getDataBean(Map<String, Object> inputDataMap, String datasetName, int
nRecordIndex, String beanClassName);
```

Parameter

| Type | Name | | |
|--------|---------------|-------------|------------|
| Map | inputDataMap | XFrame5Util | Map |
| String | datasetName | | |
| int | nRecordIndex | | List |
| String | beanClassName | VO | Class Name |

Return Value

| Type | Name | |
|--------|------------|--------|
| Object | recordList | Object |

Description

- xFrame5Map API Map Map<String, List<Map<String, Object>>
- getInfoList API List
- getDataBean API Object

Sample

```
Map<String, Object> reqMap = XFrame5Util.xFrame5Map(request, response,
model);
ExampleV0 exampleV0 = (ExampleV0) XFrame5Util.getDataBean(reqMap, "DS_REQ",
0, ExampleV0.class.getName());
List<ExampleV0> empV0List =
(List<ExampleV0>)exampleService.selectV0ListByV0(exampleV0);
```

See Also

getDataBeanList

getDataBeanList

Prototype

```
List getDataBeanList(Map<String, Object> inputDataMap, String datasetName,
int nRecordIndex, String beanClassName);
```

Parameter

| Type | Name | |
|--------|---------------|--------------------------------------|
| Map | inputDataMap | XFrame5Util Map |
| String | datasetName | |
| int | nRecordIndex | List |
| String | beanClassName | VO |

Return Value

| Type | Name | |
|--------------|----------------|-------------|
| List<Object> | recordDataBean | Object List |

Description

xFrame5Map API Map Map<String, List<Map<String, Object>>>

getRecordFromBean API List
Map<String, Object> beanClassName VO List

Sample

```
Map<String, Object> reqMap = XFrame5Util.xFrame5Map(request, response,
```



```
model);
String className = "egovframework.example.sample.service.vo.EmpInfoV0";
List<EmpInfoV0> empVo = XFrame5Util.getDataBeanList(reqMap, "ds_input", 0,
className);
```

See Also

getDataBean

getDataString

Prototype

```
String getDataString(Map<String, Object> inputDataMap, String datasetName,
int nRecordIndex, String columnName, String defaultValue);
```

Parameter

| Type | Name | |
|--------|--------------|-----------------|
| Map | inputDataMap | XFrame5Util Map |
| String | datasetName | |
| int | nRecordIndex | List |
| String | columnName | |
| String | defaultValue | 가 () |

Return Value

| Type | Name | |
|--------|------------|--|
| String | resultData | |

Description

getDataString API List
API .

getDataMap API 가 Map<String, Object> , getDataString API
String .

Sample

```
Map<String, Object> reqMap = XFrame5Util.xFrame5Map(request, response,
model);
String temp_emp_age = XFrame5Util.getDataString(reqMap, "ds_input", 0,
"emp_age", "0");
```

See Also

setOutputData

Prototype

```
void setOutputData(Map<String, Object> model, String key, List<Map<String, Object>> listData);
```

Parameter

| Type | Name | |
|----------|--------------|--------------------------|
| ModelMap | inputDataMap | Springframework ModelMap |
| String | key | |
| List | listData | |

Return Value

Description

setOutPutData API xframe5 가 .

setOutputData API .

Sample

```
List<Map<String, Object>> empInfoList = xFrameService.selectSimpleList();
XFrameUtil.setOutputData(model, "ds_input", empInfoList);
```

See Also

getCountFromMap

Prototype

```
int getCountFromMap(Map<String, Object> model, String datasetName)
```

Parameter

| Type | Name | |
|----------|-------------|--------------------------|
| ModelMap | model | Springframework ModelMap |
| String | datasetName | |

Return Value

| Type | Name | |
|------|-------------|--|
| int | recordCount | |

Description

xFrame5Map API Map datasetName

Sample

```
int recordCount = 0;
Map<String, Object> reqMap = XFrame5Util.xFrame5Map(request, response,
model);
recordCount = XFrame5Util.getCountFromMap(reqMap, "DS_RES");
```

See Also

isDeleteRecord

Prototype

```
bool isDeleteRecord(Map<String, Object> model, String datasetName, int
nRecordIndex)
```

Parameter

| Type | Name | |
|----------|-------------|--------------------------|
| ModelMap | model | Springframework ModelMap |
| String | datasetName | |

| Type | Name | |
|------|--------------|------|
| int | nRecordIndex | List |

Return Value

| Type | Name | |
|---------|------------|--|
| boolean | true/false | |

Description

xFrame5Map API Map datasetName 가

Sample

```
int recordCount = 0;
int nRow = 0;
Map<String, Object> reqMap = XFrame5Util.xFrame5Map(request, response,
model);
recordCount = XFrame5Util.getCountFromMap(reqMap, "DS_RES");
for (nRow = 0; nRow < recordCount; nRow++) {
    if (XFrame5Util.isDeleteRecord(reqMap, "DS_RES", nRow)) {
        System.out.println("DELETE RECORD");
    }
}
```

See Also

isInsertRecord, isUpdateRecord

isInsertRecord

Prototype

```
bool isInsertRecord(Map<String, Object> model, String datasetName, int
nRecordIndex)
```

Parameter

| Type | Name | |
|----------|--------------|-----------------------------|
| ModelMap | model | Springframework ModelMap |
| String | datasetName | |
| int | nRecordIndex | List |

Return Value

| Type | Name | |
|---------|------------|---|
| boolean | true/false | 가 |

Description

xFrame5Map API
가

Map . datasetName 가

Sample

```
int recordCount = 0;
int nRow = 0;
Map<String, Object> reqMap = XFrame5Util.xFrame5Map(request, response,
model);
recordCount = XFrame5Util.getCountFromMap(reqMap, "DS_RES");
for (nRow = 0; nRow < recordCount; nRow++) {
    if (XFrame5Util.isInsertRecord(reqMap, "DS_RES", nRow)) {
        System.out.println("INSERT RECORD");
    }
}
```

See Also

isDeleteRecord, IsUpdateRecord

isUpdateRecord

Prototype

```
boolean isUpdateRecord(Map<String, Object> model, String datasetName, int
nRecordIndex)
```

Parameter

| Type | Name | |
|----------|--------------|--------------------------|
| ModelMap | model | Springframework ModelMap |
| String | datasetName | |
| int | nRecordIndex | List |

Return Value

| Type | Name | |
|---------|------------|--|
| boolean | true/false | |

Description

xFrame5Map API Map datasetName 가

Sample

```
int recordCount = 0;
int nRow = 0;
Map<String, Object> reqMap = XFrame5Util.xFrame5Map(request, response,
model);
recordCount = XFrame5Util.getCountFromMap(reqMap, "DS_RES");
for (nRow = 0; nRow < recordCount; nRow++) {
    if (XFrame5Util.isUpdateRecord(reqMap, "DS_RES", nRow)) {
        System.out.println("UPDATE RECORD");
    }
}
```

See Also

isDeleteRecord, isInsertRecord

From:
<https://technet.softbase.co.kr/wiki/> - **xFrame5 TechNet**

Permanent link:
https://technet.softbase.co.kr/wiki/manual/java/xdataset5_xframe5util_api_guide



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