

GeneratorUtil

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Description

- `org.joget.apps.generator.service.GeneratorUtil`
- Under wflow-core module
- Utility methods can be used by Generator Plugin

Code Sample

```
import org.joget.apps.app.model.AppDefinition;
import org.joget.apps.app.service.AppUtil;
import org.joget.apps.generator.service.GeneratorUtil;

String formId = "crm_account";
AppDefinition appDef = AppUtil.getCurrentAppDefinition();

String content = "This is a test string for form [formId] in app [appName]";

//Change the syntax to form meta
content = GeneratorUtil.populateFormMeta(content, formId, appDef);
```

Methods

`addCategoryJsonToUserviewJson`

```
public static java.lang.String addCategoryJsonToUserviewJson(java.lang.String categoryJson, java.lang.String userviewJson)
```

Adds an userview category json to an existing userview json

`addParticipantsAndProcessXmlToXpdl`

```
public static java.lang.String addParticipantsAndProcessXmlToXpdl(java.lang.String participantsXml, java.lang.String processXml, java.lang.String xpdl) throws java.lang.RuntimeException
```

Add participants xml and process xml to an existing xpdl

`createNewUserviewJson`

```
public static java.lang.String createNewUserviewJson(java.lang.String userviewId, java.lang.String userviewName, java.lang.String userviewDescription)
```

Creates a new userview definition json

`createNewUserviewJson`

```
public static java.lang.String createNewUserviewJson(java.lang.String userviewId, java.lang.String userviewName, java.lang.String userviewDescription, org.joget.apps.app.dao.UserviewDefinition copy)
```

Creates a new userview definition json based another userview definition

createProcessPackageXpdl

```
public static java.lang.String createProcessPackageXpdl(org.joget.apps.app.model.AppDefinition appDef)
```

Create a XPDl with empty process package

getFirstAvailableListIdByFormId

```
public static java.lang.String getFirstAvailableListIdByFormId(org.joget.apps.app.model.AppDefinition  
appDef, java.lang.String formId)
```

Retrieves a List id which using the form id in binder

getFirstAvailableUserviewId

```
public static java.lang.String getFirstAvailableUserviewId(org.joget.apps.app.model.AppDefinition appDef)
```

Retrieves the first userview id in the app

getFormObject

```
public static org.joget.apps.form.model.Form getFormObject(java.lang.String formId, org.joget.apps.app.model.  
AppDefinition appDef) throws java.lang.RuntimeException
```

Gets the Form object by Id

populateFormMeta

```
public static java.lang.String populateFormMeta(java.lang.String content, java.lang.String formId, org.joget.  
apps.app.model.AppDefinition appDef)
```

Method used to replaces syntax below to form meta value.

[formId], [formName], [formTableName], [appId], [appName] & [appVersion]