

Generator Plugin

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Usages

- Extend the way to generate/scaffolding work for app based on current working form in [Form Builder - Generate App](#).
- A useable Generator plugin must extends [org.joget.apps.generator.model.GeneratorPlugin](#) abstract class.

Abstract Class

[org.joget.apps.generator.model.GeneratorPlugin](#)

- Under wflow-core module
- Extended [org.joget.plugin.base.ExtDefaultPlugin](#). Please refer to [Plugin Base Abstract Class and Interface](#).
- Implemented [org.joget.plugin.property.model.PropertyEditable](#). Please refer to [Plugin Base Abstract Class and Interface](#).
- A base abstract class to develop a Generator plugin.

Method Detail

Abstract Methods

`generate`

```
public abstract org.joget.apps.generator.model.GeneratorResult generate()
```

Execute the generator to generate/scaffolding work for app based on current working form. Please utilize [GeneratorUtil](#) in the generation logic.

`getExplanation`

```
public abstract java.lang.String getExplanation()
```

Gets the explanation and usage for this generator to display for admin user

Overridable Methods

`isDisabled`

```
public boolean isDisabled()
```

Utility Methods

`getFormId`

```
public java.lang.String getFormId()
```

Gets the current working form id.

`setFormId`

```
public void setFormId(java.lang.String formId)
```

Sets the current working form id.

getAppDefinition

```
public org.joget.apps.app.model.AppDefinition getAppDefinition()
```

Gets the current working App Definition

setAppDefinition

```
public void setAppDefinition(org.joget.apps.app.model.AppDefinition appDef)
```

Sets the current working App Definition

getDefaultPropertyValues

```
public java.lang.String getDefaultPropertyValues()
```

Convenience method to get default properties from Plugin Properties Options

Plugin Properties Options

- Please refer to [Plugin Properties Options](#) for more information.

Tutorials

- [Guideline for developing a plugin](#)
- [How to develop a Form Submission Statistics Generator \(MySQL\)](#)

Related Community Plugins

- Not available