

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