Datalist Action Plugin

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Usages

- Used to extend methods of executing an action on list item. E.g. Delete a record
- Datalist Action Plugin can be used as Datalist row action as single record action or as whole list action for multiple records. It also can use in individual column by configure it in Column - Action Mapping.
- A useable Datalist Action Element plugin must extends org.joget.apps.form.model.Element abstract class.

Abstract Class

org.joget.apps.datalist.model.DataListActionDefault

- 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 Datalist Action Plugin.

Method Detail

Abstract Methods

getLinkLabel

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

Descriptive name for the action

getHref

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

Optional link to a URL

getTarget

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

Optional link to a URL

getHrefParam

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

Name of the parameter if linked, separated by semicolon ";" if has multiple.

getHrefColumn

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

Name of the column to use for the param value if linked, separated by semicolon ";" if has multiple.

getConfirmation

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

Message for confirmation

executeAction

```
public org.joget.apps.datalist.model.DataListActionResult executeAction(org.joget.apps.datalist.model.
DataList dataList,java.lang.String[] rowKeys)
```

Method to perform the action on selected rows

Overridable Methods

getVisibleOnNoRecord

```
public java.lang.Boolean getVisibleOnNoRecord();
```

Flag that decide to show an action object or not

Default to the value of property "visible".

Plugin Properties Options

- Please refer to Plugin Properties Options for more information.

Predefined Property

visible

- getVisibleOnNoRecord method use this value to decide whether or not show this action when no record in the datalist

```
{
    label : '@@datalist.hyperlinkdatalistaction.visible@@',
    name : 'visible',
    type : 'checkbox',
    options : [
        {'value' : 'true', 'label' : ''}
    ]
}
```

Tutorials

- Guideline for developing a plugin
- How to develop a Download PDF Datalist Action

Related Community Plugins

- **Form Row Delete Action**
  org.joget.apps.datalist.lib.FormRowDeleteDataListAction (wflow-core)
- **Data List Hyperlink Action**
  org.joget.apps.datalist.lib.HyperlinkDataListAction (wflow-core)