

```
package com.fr.design.fun;

import com.fr.form.ui.Widget;
import com.fr.stable.fun.mark.Mutable;

/**
 * @author : richie
 * @since : 8.0
 *
 */
public interface ParameterWidgetOptionProvider extends Mutable {

    String XML_TAG = "ParameterWidgetOptionProvider";

    int CURRENT_LEVEL = 1;

    /**
     * com.fr.form.ui.Widget
     * @return
     */
    Class<? extends Widget> classForWidget();

    /**
     * com.fr.form.designer.creator.XWidgetCreator
     * @return
     */
    Class<?> appearanceForWidget();

    /**
     *
     * @return
     */
    String iconPathForWidget();

    /**
     *
     * @return
     */
    String nameForWidget();
}
```

```

package com.fr.design.fun;

import com.fr.design.beans.BasicBeanPane;
import com.fr.form.ui.Widget;
import com.fr.stable.fun.Level;

/**
 * @author richie
 * @date 2015-01-29
 * @since 8.0
 *
 */
public interface CellWidgetOptionProvider extends ParameterWidgetOptionProvider {

    String XML_TAG = "CellWidgetOptionProvider";

    /**
     *
     * @return
     */
    Class<? extends BasicBeanPane<? extends Widget>> appearanceForWidget();
}

```

```

package com.fr.design.fun;

/**
 * @author richie
 * @date 2015-03-23
 * @since 8.0
 *
 */
public interface FormWidgetOptionProvider extends ParameterWidgetOptionProvider {

    String XML_TAG = "FormWidgetOptionProvider";

    /**
     *
     * @return truefalse
     */
    boolean isContainer();
}

```

```

<extra-designer>
  <ParameterWidgetOptionProvider class="com.fr.plugin.xxx.youclassname"/>
</extra-designer>

```

```

<extra-designer>
  <CellWidgetOptionProvider class="com.fr.plugin.xxx.youclassname"/>
</extra-designer>

```

```
<extra-designer>  
  <FormWidgetOptionProvider class="com.fr.plugin.xxx.youclassname" />  
</extra-designer>
```