

# com.fr.design.fun.SubmitProvider

## SubmitProvider

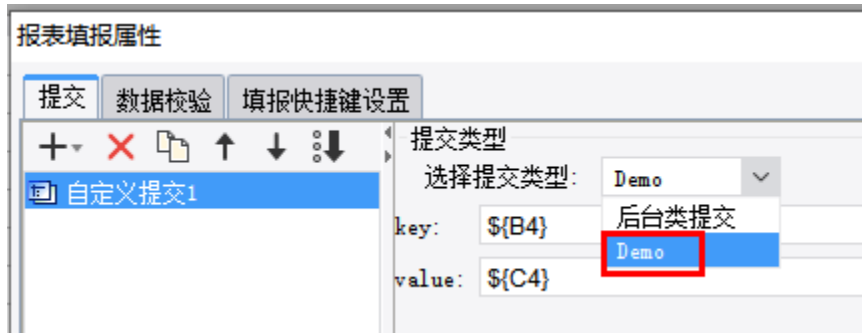
- [SubmitProvider](#)
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.....

.....

class

SubmitProvider



## SubmitProvider.java

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

import com.fr.design.beans.BasicBeanPane;
import com.fr.stable.fun.mark.Mutable;

/**
 *
 */
public interface SubmitProvider extends Mutable{

    String MARK_STRING = "SubmitProvider";

    int CURRENT_LEVEL = 1;

    /**
     *
     * @return
     */
    BasicBeanPane appearanceForSubmit();

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

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

## SubmitTask.java

```
package com.fr.data;

import com.fr.script.Calculator;

import java.sql.Connection;

/**
 * SubmitJob
 * <p>
 * Created by loy on 2017/1/16.
 */
public interface SubmitTask extends SubmitJob {

    /**
     * XML
     */
    String XML_TAG = "SubmitTask";

    String getDBName(Calculator ca);

    void setConnection(Connection conn);
}

/**
 *
 *
 * @deprecated @see {@link SubmitTask} @see {@link AbstractSubmitTask}
 */
public interface SubmitJob extends XMLable, FinishJob {
    /**
     * XML
     */
    String XML_TAG = "SubmitJob";

    String getJobType();
}

public interface FinishJob {
    /**
     *
     *
     * @param calculator
     * @throws Exception
     */
    void doJob(Calculator calculator) throws Exception;

    /**
     *
     *
     * @param calculator
     * @throws Exception
     */
    void doFinish(Calculator calculator) throws Exception;
}
```

FR	8.0		
FR	9.0		

FR	10.0		
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plugin.xml

```
<extra-designer>
    <SubmitProvider class="your class name"/>
</extra-designer>
```

```
Set<SubmitProvider> providers = ExtraDesignClassManager.getInstance().getArray(SubmitProvider.XML_TAG);
SubmitVisitorListPaneCustomPaneSubmitTaskXMLSubmitProviderxml
```

```
SubmitProvider3
    appearanceForSubmit
    dataForSubmit
    keyForSubmit SubmitTask
```

```
SubmitTask
    getJobType SubmitProviderkeyForSubmit
    doJob
    doFinish
    readXML/writeXML
    clone
```

```
BasicBeanPane
```

```
demo-submit-provider
```

```
demo-file-submit-oss
```