

# PresentKindProvider

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## PresentKindProvider

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

import com.fr.base.present.Present;
import com.fr.design.beans.FurtherBasicBeanPane;
import com.fr.stable.fun.mark.Mutable;

public interface PresentKindProvider extends Mutable{

    int CURRENT_LEVEL = 1;

    String MARK_STRING = "PresentKindProvider";

    /**
     *
     * @return
     */
    FurtherBasicBeanPane<? extends Present> appearanceForPresent();

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

    /**
     *
     * @return
     */
    Class<? extends Present> kindOfPresent();

    /**
     *
     * @return
     */
    char mnemonic();
}
```

## Present

```

package com.fr.base.present;

import com.fr.base.Style;
import com.fr.script.Calculator;
import com.fr.stable.ColumnRow;
import com.fr.stable.DependenceProvider;
import com.fr.stable.script.CalculatorProvider;
import com.fr.stable.script.ExTool;
import com.fr.stable.xml.XMLable;

/**
 *
 */
public interface Present extends DependenceProvider, XMLable {
    String XML_TAG = "Present";

    /**
     *
     * @param value
     * @param calculator
     * @return
     */
    Object present(Object value, Calculator calculator);

    /**
     *
     * @param value
     * @param calculator
     * @param cr
     * @return
     */
    Object present(Object value, Calculator calculator, ColumnRow cr);

    /**
     *
     * @param calculator
     * @param exTool
     * @param currentCr
     */
    void analyzeCorrelative(CalculatorProvider calculator, ExTool exTool, ColumnRow currentCr);

    /**
     * NormalPresentpresent
     *
     * @return
     */
    Object getPresentPrototype();

    /**
     * style
     *
     * @param cellStyle
     * @param value
     */
    Style modifyCellStyle(Style cellStyle, Object value);

    /**
     *
     * @param value
     * @param calculator
     */
    void valuePretreatment(Object value, CalculatorProvider calculator);
}

```

```
<extra-designer>  
  <PresentKindProvider class="com.fr.plugin.present.PresentKindBridge" />  
</extra-designer>
```

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2	评分展示	
4	评分展示	

2	★ ★
4	★ ★ ★ ★