

com.fr.report.fun.CellValueProvider

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CellValueProvider.html

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CellValueProvider.java

```
package com.fr.report.fun;

import com.fr.base.Style;
import com.fr.report.cell.CellElement;
import com.fr.report.cell.cellattr.CellGUIAttr;
import com.fr.stable.fun.mark.Mutable;
import com.fr.stable.script.CalculatorProvider;

/**
 *
 */
public interface CellValueProvider extends Mutable{
    String MARK_STRING = "CellValueProvider";
    int CURRENT_LEVEL = 1;

    /**
     *
     * @param oriValue
     * @param ca
     * @return
     */
    Object process(Object oriValue, CalculatorProvider ca);

    /**
     * html
     * : web, , .
     *
     * @param guiAttr
     * @param height
     * @param oriValue
     * @param style
     * @param width
     * @return
     */
    Object processBeforeToTag(Object oriValue, CellGUIAttr guiAttr, Style style, int width, int height);

    /**
     *
     * @param cellElement
     * @param height
     * @param width
     * @param mode
     * @return
     */
    int prepare2ShrinkRealWidthOrHeight4Cell(CellElement cellElement,int height,int width ,int mode);
}
```

FR	8.0		
FR	9.0		
FR	10.0		

plugin.xml

```
<extra-report>
  <CellValueProvider class="your class name" />
</extra-report>
```

```
Set<CellValueProvider> providers = ExtraReportClassManager.getInstance().getArray(CellValueProvider.MARK_STRING);
```

```
SECellHtmlWriterECReport
```

```
Object process(Object oriValue, CalculatorProvider ca); oriValue
```

```
Object processBeforeToTag(Object oriValue, CellGUIAttr guiAttr, Style style, int width, int height);oriValueprocessprocessBeforeToTagweb(H5)
```

```
int prepare2ShrinkRealWidthOrHeight4Cell(CellElement cellElement,int height,int width ,int mode);heightwidthmode12process
```

[demodemo-cell-value-provider](#)