

# com.fr.report.fun.ExportOperateProvider

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ExportOperateProviderURLformat

[ExportExtensionProcessor](#)

## ExportOperateProvider.java

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

import com.fr.stable.fun.mark.Mutable;
import com.fr.web.core.reserve.Operate;

/**
 * Created by richie on 16/1/19.
 * ,format=xxx(xxx)
 */
public interface ExportOperateProvider extends Mutable {

    int CURRENT_LEVEL = 1;

    String MARK_STRING = "ExportOperateProvider";

    /**
     *
     *
     * @return
     */
    Operate operate();

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

## BaseOperate.javaFineKit

```
package com.fanruan.api.report.export;

import com.fr.io.collection.ExportCollection;
import com.fr.stable.web.SessionProvider;
import com.fr.web.core.reserve.Operate;

import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * @author richie
 * @version 10.0
 * Created by richie on 2019/9/26
 */
public abstract class BaseOperate implements Operate {

    @Override
    public void setContent(HttpServletRequest req, HttpServletResponse res, String fileName, boolean isEmbed) {

    }

    @Override
    public void setContent(HttpServletRequest req, HttpServletResponse res, SessionProvider sessionProvider,
String fileName, boolean isEmbed) {
        this.setContent(req, res, fileName, isEmbed);
    }

    /**
     *
     *
     * @param req          http
     * @param res          http
     * @param sessionProvider
     * @param fileName
     * @return
     */
    @Override
    public abstract ExportCollection newExportCollection(HttpServletRequest req, HttpServletResponse res,
SessionProvider sessionProvider, String fileName);
}
```

## Operate.java

```
package com.fr.web.core.reserve;

import com.fr.io.collection.ExportCollection;
import com.fr.stable.web.SessionProvider;

import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Created by richie on 16/1/19.
 */
public interface Operate {

    void setContent(HttpServletRequest req, HttpServletResponse res, String fileName, boolean isEmbed);

    void setContent(HttpServletRequest req, HttpServletResponse res, SessionProvider sessionIDInfor, String
fileName, boolean isEmbed);

    ExportCollection newExportCollection(HttpServletRequest req, HttpServletResponse res, SessionProvider
sessionIDInfor, String fileName);
}
```

## ExportCollection

FR	8.0		
FR	9.0		
FR	10.0		
BI	3.6		
BI	4.0		
BI	5.1		
BI	5.1.2		
BI	5.1.3		

## plugin.xml

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

ExportFactoryformatOPERATE\_MAP<String, Operate>format

OPERATE\_MAP<String, Operate> formatmarkType

markTypeformat

OperateBaseOperate

BaseOperate#setContent

demodemo-export-operate-provider

com.fr.report.fun.ExportExtensionProcessor

com.fr.stable.fun.ExcelExportCellValueProvider

com.fr.form.stable.FormExportProcessor

com.fr.report.fun.ExcelExportAppProvider

com.fr.report.fun.CommentExcelProcessor

com.fr.io.exporter.PDFExporterCreator

com.fr.report.fun.FormatActionProvider

demo-export-xml