Easy Excel

# 客户端接口设计

客户输入元素

读取excel

DataSource

ReadDataSource

怎么读 配置源

Configuration

Table

Limit

Filter

Column1 y1 key1

Columns2 y2 key2

Columns…n y…n key…n

Point1 x1 y1 key1

Point1 x2 y2 key2

Point…n x…n y…n key…n

读取之后怎么组装结果

客户怎么方便获取结果

写入excel

DataSource

WriteDataSource

硬编码接口

SimpleReader

.build(InputStream)

.select(query)

.select(tableQuery, pointQuery)

.from(sheet)

.limit(startRow, size)

.addFilter(first, second, more)

.execute()

SimpleWriter

.build(OutputStream output)

.build(OutputStream output, boolean useXlsx)

.build(OutputStream output, InputStream template)

.insert(insert)

.insert(tableInsert, pointInsert)

.into(sheetName/sheetIndex)

.addData(List tableData)

.addData(Map pointData)

.addData(List tableData, Map pointData)

.addFilter(first, second, more)

.addFilter(String pointName, first, second, more)

.execute()

StandardReader

.build(InputStream)

.select(first, second, more)

.addFilter(String sheet, Integer tableIndex, Collection<Filter> filters)

.addFilter(String sheet, String pointName, Collection<Filter> filters)

StandardWriter

.build(OutputStream output)

.build(OutputStream output, boolean useXlsx)

.build(OutputStream output, InputStream template)

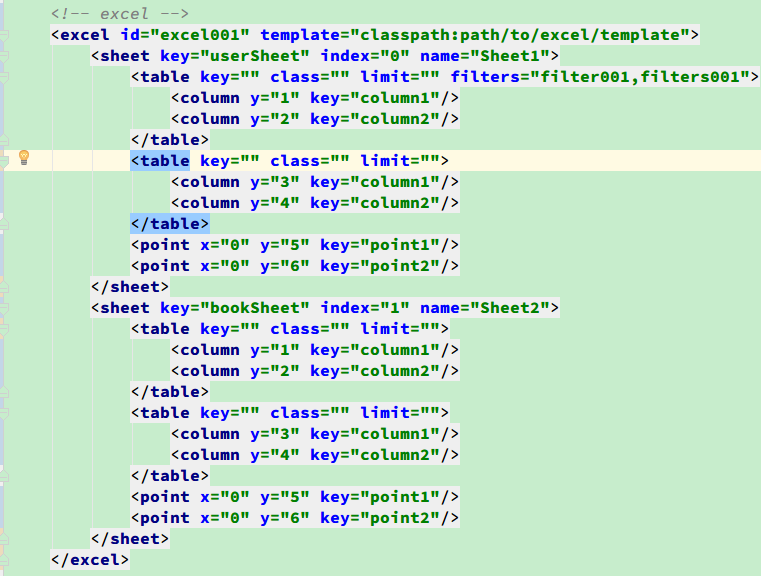
.insert(first, second, more)

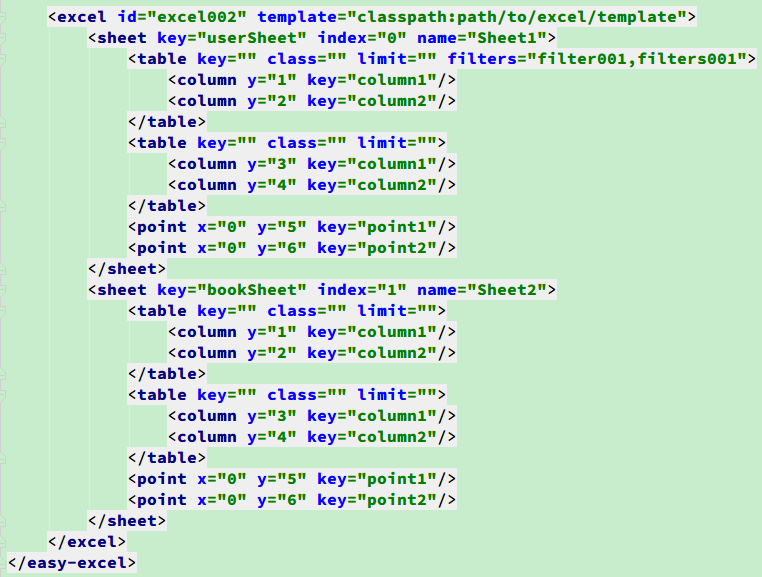
.addData(String sheet, Integer tableIndex, List tableData)

.addData(String sheet, Map pointData)

## 配置文件







<easy-excel>

<!-- share filter -->

<filter id="filter001" class="com.xxx.filter.XxxFilter"/>

<filter id="filter002" class="com.xxx.filter.XxxFilter"/>

<filter id="filter003" class="com.xxx.filter.XxxFilter"/>

<filter id="filter004" class="com.xxx.filter.XxxFilter"/>

<filters id="filters001">

<filter ref="filter001"/>

<filter class="com.xxx.filter.XxxFilter"/>

</filters>

<filters id="filters002">

<filter ref="filter002"/>

<filter ref="filter003"/>

<filter class="com.xxx.filter.XxxFilter"/>

</filters>

<!-- excel -->

<excel id="excel001" template="classpath:path/to/excel/template">

<sheet key="userSheet" index="0" name="Sheet1">

<table key="" class="" limit="" filters="filter001,filters001">

<column y="1" key="column1"/>

<column y="2" key="column2"/>

</table>

<table key="" class="" limit="">

<column y="3" key="column1"/>

<column y="4" key="column2"/>

</table>

<point x="0" y="5" key="point1"/>

<point x="0" y="6" key="point2"/>

</sheet>

<sheet key="bookSheet" index="1" name="Sheet2">

<table key="" class="" limit="">

<column y="1" key="column1"/>

<column y="2" key="column2"/>

</table>

<table key="" class="" limit="">

<column y="3" key="column1"/>

<column y="4" key="column2"/>

</table>

<point x="0" y="5" key="point1"/>

<point x="0" y="6" key="point2"/>

</sheet>

</excel>

<excel id="excel002" template="classpath:path/to/excel/template">

<sheet key="userSheet" index="0" name="Sheet1">

<table key="" class="" limit="" filters="filter001,filters001">

<column y="1" key="column1"/>

<column y="2" key="column2"/>

</table>

<table key="" class="" limit="">

<column y="3" key="column1"/>

<column y="4" key="column2"/>

</table>

<point x="0" y="5" key="point1"/>

<point x="0" y="6" key="point2"/>

</sheet>

<sheet key="bookSheet" index="1" name="Sheet2">

<table key="" class="" limit="">

<column y="1" key="column1"/>

<column y="2" key="column2"/>

</table>

<table key="" class="" limit="">

<column y="3" key="column1"/>

<column y="4" key="column2"/>

</table>

<point x="0" y="5" key="point1"/>

<point x="0" y="6" key="point2"/>

</sheet>

</excel>

</easy-excel>

## Annotation注解

PojoReader.build(InputStream input)

@Table

sheetName

sheetIndex

limit

@Column

y

@Hash

sheetName

sheetIndex

@Point

x

y

# 服务端功能设计