

# com.fr.web.struct.Atom

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## Atom.java

```
package com.fr.web.struct;

import com.fr.common.annotations.Open;
import com.fr.web.struct.browser.RequestClient;
import com.fr.web.struct.category.ScriptPath;
import com.fr.web.struct.category.StylePath;

/**
 * web
 */
@Open
public interface Atom {

    /**
     * javascript
     *
     * @return
     */
    @Deprecated
    ScriptPath script();

    /**
     * css
     *
     * @return css
     */
    @Deprecated
    StylePath style();

    /**
     * javascript
     *
     * @param req
     * @return
     */
    ScriptPath script(RequestClient req);

    /**
     * css
     *
     * @param req
     * @return css
     */
    StylePath style(RequestClient req);

    /**
     * web
     *
     * @return
     */
    Filter filter();
}
```

## Component.java

```
package com.fr.web.struct;

import com.fr.common.annotations.Open;
import com.fr.web.struct.browser.RequestClient;
import com.fr.web.struct.category.ScriptPath;
import com.fr.web.struct.category.StylePath;

/**
 *
 */
@Open
public abstract class Component implements Atom {

    @Override
    @Deprecated
    public ScriptPath script() {
        return ScriptPath.EMPTY;
    }

    @Override
    @Deprecated
    public StylePath style() {
        return StylePath.EMPTY;
    }

    @Override
    public ScriptPath script(RequestClient req) {
        return script();
    }

    @Override
    public StylePath style(RequestClient req) {
        return style();
    }

    @Override
    public Filter filter() {
        return null;
    }
}
```

### AssembleComponent.java

```
package com.fr.web.struct;

import com.fr.common.annotations.Open;

/**
 *
 */
@Open
public abstract class AssembleComponent extends Component {

    /**
     *
     * @return
     */
    public abstract Atom[] refer();

    /**
     *
     * @return
     */
    public Atom[] children() {
        return new Atom[0];
    }
}
```

### Filter.java

```
package com.fr.web.struct;

import com.fr.common.annotations.Open;

@Open
public interface Filter {

    boolean accept();

}
```

//

@Open3

ScriptPath script(); StylePath style();

ScriptPath script(RequestClient req) [RequestClient](#) ScriptPath JS

ScriptPath5

ScriptPath.build( String path, FileType fileType, ParserType parserType );

ScriptPath.build( String path, FileType fileType ); ScriptPath.build( String path, FileType fileType, ParserType [PLAIN](#) );

ScriptPath.build( String path, ParserType parserType ); ScriptPath.build( String path, FileType [PLAIN](#), ParserType parserType );

ScriptPath.build( String path ); ScriptPath.build( String path, FileType [PLAIN](#), ParserType [PLAIN](#) );

FileTypeParserType

|                        |                                                                                  |
|------------------------|----------------------------------------------------------------------------------|
|                        |                                                                                  |
| FileType. <b>PLAIN</b> | PLAINpathcom/fr/plugin/js/main.js                                                |
| FileType.CLASS         | calssclassclasscom.fr.gen.TextGeneratorjsCLASSspathclasscom.fr.plugin.js.JsMaker |

FileTypeJS `${FineReport}` JS

|                          |                     |
|--------------------------|---------------------|
|                          |                     |
| ParserType. <b>PLAIN</b> | JS                  |
| ParserType.DYNAMIC       | <code>\${}JS</code> |

StylePath `style(RequestClient req)` ScriptPath `script(RequestClient req)` ScriptPathScriptPathJSStylePath

Filter `filter(webJS/`

AtomComponentAssembleComponent

webAssembleComponent