# Api Documentation

## 概览

Api Documentation

### 版本信息

*版本* : 1.0

### 许可信息

*许可证* : Apache 2.0  
*许可网址* : http://www.apache.org/licenses/LICENSE-2.0  
*服务条款* : urn:tos

### URI scheme

*域名* : localhost:8091  
*基础路径* : /

### 标签

* basic-error-controller : Basic Error Controller
* login-controller : Login Controller
* refactoring-perform-controller : Refactoring Perform Controller

## 资源

### Basic-error-controller

Basic Error Controller

#### errorHtml

POST /error

##### 响应

|  |  |  |
| --- | --- | --- |
| HTTP代码 | 说明 | 类型 |
| **200** | OK | [ModelAndView](#header-n1334) |
| **201** | Created | 无内容 |
| **401** | Unauthorized | 无内容 |
| **403** | Forbidden | 无内容 |
| **404** | Not Found | 无内容 |

##### 消耗

* application/json

##### 生成

* text/html

##### HTTP请求示例

###### 请求 path

/error

##### HTTP响应示例

###### 响应 200

json :  
{  
 "empty" : true,  
 "model" : "object",  
 "modelMap" : {  
 "string" : "object"  
 },  
 "reference" : true,  
 "status" : "string",  
 "view" : {  
 "contentType" : "string"  
 },  
 "viewName" : "string"  
}

#### errorHtml

GET /error

##### 响应

|  |  |  |
| --- | --- | --- |
| HTTP代码 | 说明 | 类型 |
| **200** | OK | [ModelAndView](#header-n1334) |
| **401** | Unauthorized | 无内容 |
| **403** | Forbidden | 无内容 |
| **404** | Not Found | 无内容 |

##### 生成

* text/html

##### HTTP请求示例

###### 请求 path

/error

##### HTTP响应示例

###### 响应 200

json :  
{  
 "empty" : true,  
 "model" : "object",  
 "modelMap" : {  
 "string" : "object"  
 },  
 "reference" : true,  
 "status" : "string",  
 "view" : {  
 "contentType" : "string"  
 },  
 "viewName" : "string"  
}

#### errorHtml

PUT /error

##### 响应

|  |  |  |
| --- | --- | --- |
| HTTP代码 | 说明 | 类型 |
| **200** | OK | [ModelAndView](#header-n1334) |
| **201** | Created | 无内容 |
| **401** | Unauthorized | 无内容 |
| **403** | Forbidden | 无内容 |
| **404** | Not Found | 无内容 |

##### 消耗

* application/json

##### 生成

* text/html

##### HTTP请求示例

###### 请求 path

/error

##### HTTP响应示例

###### 响应 200

json :  
{  
 "empty" : true,  
 "model" : "object",  
 "modelMap" : {  
 "string" : "object"  
 },  
 "reference" : true,  
 "status" : "string",  
 "view" : {  
 "contentType" : "string"  
 },  
 "viewName" : "string"  
}

#### errorHtml

DELETE /error

##### 响应

|  |  |  |
| --- | --- | --- |
| HTTP代码 | 说明 | 类型 |
| **200** | OK | [ModelAndView](#header-n1334) |
| **204** | No Content | 无内容 |
| **401** | Unauthorized | 无内容 |
| **403** | Forbidden | 无内容 |

##### 生成

* text/html

##### HTTP请求示例

###### 请求 path

/error

##### HTTP响应示例

###### 响应 200

json :  
{  
 "empty" : true,  
 "model" : "object",  
 "modelMap" : {  
 "string" : "object"  
 },  
 "reference" : true,  
 "status" : "string",  
 "view" : {  
 "contentType" : "string"  
 },  
 "viewName" : "string"  
}

#### errorHtml

PATCH /error

##### 响应

|  |  |  |
| --- | --- | --- |
| HTTP代码 | 说明 | 类型 |
| **200** | OK | [ModelAndView](#header-n1334) |
| **204** | No Content | 无内容 |
| **401** | Unauthorized | 无内容 |
| **403** | Forbidden | 无内容 |

##### 消耗

* application/json

##### 生成

* text/html

##### HTTP请求示例

###### 请求 path

/error

##### HTTP响应示例

###### 响应 200

json :  
{  
 "empty" : true,  
 "model" : "object",  
 "modelMap" : {  
 "string" : "object"  
 },  
 "reference" : true,  
 "status" : "string",  
 "view" : {  
 "contentType" : "string"  
 },  
 "viewName" : "string"  
}

#### errorHtml

HEAD /error

##### 响应

|  |  |  |
| --- | --- | --- |
| HTTP代码 | 说明 | 类型 |
| **200** | OK | [ModelAndView](#header-n1334) |
| **204** | No Content | 无内容 |
| **401** | Unauthorized | 无内容 |
| **403** | Forbidden | 无内容 |

##### 消耗

* application/json

##### 生成

* text/html

##### HTTP请求示例

###### 请求 path

/error

##### HTTP响应示例

###### 响应 200

json :  
{  
 "empty" : true,  
 "model" : "object",  
 "modelMap" : {  
 "string" : "object"  
 },  
 "reference" : true,  
 "status" : "string",  
 "view" : {  
 "contentType" : "string"  
 },  
 "viewName" : "string"  
}

#### errorHtml

OPTIONS /error

##### 响应

|  |  |  |
| --- | --- | --- |
| HTTP代码 | 说明 | 类型 |
| **200** | OK | [ModelAndView](#header-n1334) |
| **204** | No Content | 无内容 |
| **401** | Unauthorized | 无内容 |
| **403** | Forbidden | 无内容 |

##### 消耗

* application/json

##### 生成

* text/html

##### HTTP请求示例

###### 请求 path

/error

##### HTTP响应示例

###### 响应 200

json :  
{  
 "empty" : true,  
 "model" : "object",  
 "modelMap" : {  
 "string" : "object"  
 },  
 "reference" : true,  
 "status" : "string",  
 "view" : {  
 "contentType" : "string"  
 },  
 "viewName" : "string"  
}

### Login-controller

Login Controller

#### login

POST /login

##### 参数

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 名称 | 说明 | 类型 |
| **Query** | **creationTime** <br>*可选* |  | integer (int64) |
| **Query** | **id** <br>*可选* |  | string |
| **Query** | **lastAccessedTime** <br>*可选* |  | integer (int64) |
| **Query** | **maxInactiveInterval** <br>*可选* |  | integer (int32) |
| **Query** | **new** <br>*可选* |  | boolean |
| **Query** | **password** <br>*必填* | password | string |
| **Query** | **servletContext.classLoader** <br>*可选* |  | ref |
| **Query** | **servletContext.contextPath** <br>*可选* |  | string |
| **Query** | **servletContext.defaultSessionTrackingModes** <br>*可选* |  | < enum (COOKIE, URL, SSL) > array(multi) |
| **Query** | **servletContext.effectiveMajorVersion** <br>*可选* |  | integer (int32) |
| **Query** | **servletContext.effectiveMinorVersion** <br>*可选* |  | integer (int32) |
| **Query** | **servletContext.effectiveSessionTrackingModes** <br>*可选* |  | < enum (COOKIE, URL, SSL) > array(multi) |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].buffer** <br>*可选* |  | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].defaultContentType** <br>*可选* |  | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].deferredSyntaxAllowedAsLiteral** <br>*可选* |  | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].elIgnored** <br>*可选* |  | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].errorOnUndeclaredNamespace** <br>*可选* |  | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].includeCodas** <br>*可选* |  | < string > array(multi) |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].includePreludes** <br>*可选* |  | < string > array(multi) |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].isXml** <br>*可选* |  | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].pageEncoding** <br>*可选* |  | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].scriptingInvalid** <br>*可选* |  | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].trimDirectiveWhitespaces** <br>*可选* |  | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].urlPatterns** <br>*可选* |  | < string > array(multi) |
| **Query** | **servletContext.jspConfigDescriptor.taglibs[0].taglibLocation** <br>*可选* |  | string |
| **Query** | **servletContext.jspConfigDescriptor.taglibs[0].taglibURI** <br>*可选* |  | string |
| **Query** | **servletContext.majorVersion** <br>*可选* |  | integer (int32) |
| **Query** | **servletContext.minorVersion** <br>*可选* |  | integer (int32) |
| **Query** | **servletContext.requestCharacterEncoding** <br>*可选* |  | string |
| **Query** | **servletContext.responseCharacterEncoding** <br>*可选* |  | string |
| **Query** | **servletContext.serverInfo** <br>*可选* |  | string |
| **Query** | **servletContext.servletContextName** <br>*可选* |  | string |
| **Query** | **servletContext.sessionCookieConfig.comment** <br>*可选* |  | string |
| **Query** | **servletContext.sessionCookieConfig.domain** <br>*可选* |  | string |
| **Query** | **servletContext.sessionCookieConfig.httpOnly** <br>*可选* |  | boolean |
| **Query** | **servletContext.sessionCookieConfig.maxAge** <br>*可选* |  | integer (int32) |
| **Query** | **servletContext.sessionCookieConfig.name** <br>*可选* |  | string |
| **Query** | **servletContext.sessionCookieConfig.path** <br>*可选* |  | string |
| **Query** | **servletContext.sessionCookieConfig.secure** <br>*可选* |  | boolean |
| **Query** | **servletContext.sessionTimeout** <br>*可选* |  | integer (int32) |
| **Query** | **servletContext.virtualServerName** <br>*可选* |  | string |
| **Query** | **username** <br>*必填* | username | string |
| **Query** | **valueNames** <br>*可选* |  | < string > array(multi) |

##### 响应

|  |  |  |
| --- | --- | --- |
| HTTP代码 | 说明 | 类型 |
| **200** | OK | < string, string > map |
| **201** | Created | 无内容 |
| **401** | Unauthorized | 无内容 |
| **403** | Forbidden | 无内容 |
| **404** | Not Found | 无内容 |

##### 消耗

* application/json

##### 生成

* \*/\*

##### HTTP请求示例

###### 请求 path

/login

###### 请求 query

json :  
{  
 "creationTime" : 0,  
 "id" : "string",  
 "lastAccessedTime" : 0,  
 "maxInactiveInterval" : 0,  
 "new" : true,  
 "password" : "string",  
 "servletContext.classLoader" : "ref",  
 "servletContext.contextPath" : "string",  
 "servletContext.defaultSessionTrackingModes" : "string",  
 "servletContext.effectiveMajorVersion" : 0,  
 "servletContext.effectiveMinorVersion" : 0,  
 "servletContext.effectiveSessionTrackingModes" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].buffer" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].defaultContentType" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].deferredSyntaxAllowedAsLiteral" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].elIgnored" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].errorOnUndeclaredNamespace" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].includeCodas" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].includePreludes" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].isXml" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].pageEncoding" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].scriptingInvalid" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].trimDirectiveWhitespaces" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].urlPatterns" : "string",  
 "servletContext.jspConfigDescriptor.taglibs[0].taglibLocation" : "string",  
 "servletContext.jspConfigDescriptor.taglibs[0].taglibURI" : "string",  
 "servletContext.majorVersion" : 0,  
 "servletContext.minorVersion" : 0,  
 "servletContext.requestCharacterEncoding" : "string",  
 "servletContext.responseCharacterEncoding" : "string",  
 "servletContext.serverInfo" : "string",  
 "servletContext.servletContextName" : "string",  
 "servletContext.sessionCookieConfig.comment" : "string",  
 "servletContext.sessionCookieConfig.domain" : "string",  
 "servletContext.sessionCookieConfig.httpOnly" : true,  
 "servletContext.sessionCookieConfig.maxAge" : 0,  
 "servletContext.sessionCookieConfig.name" : "string",  
 "servletContext.sessionCookieConfig.path" : "string",  
 "servletContext.sessionCookieConfig.secure" : true,  
 "servletContext.sessionTimeout" : 0,  
 "servletContext.virtualServerName" : "string",  
 "username" : "string",  
 "valueNames" : "string"  
}

##### HTTP响应示例

###### 响应 200

json :  
"object"

#### register

POST /register

##### 参数

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 名称 | 说明 | 类型 |
| **Query** | **company** <br>*必填* | company | string |
| **Query** | **email** <br>*必填* | email | string |
| **Query** | **password** <br>*必填* | password | string |
| **Query** | **username** <br>*必填* | username | string |

##### 响应

|  |  |  |
| --- | --- | --- |
| HTTP代码 | 说明 | 类型 |
| **200** | OK | < string, string > map |
| **201** | Created | 无内容 |
| **401** | Unauthorized | 无内容 |
| **403** | Forbidden | 无内容 |
| **404** | Not Found | 无内容 |

##### 消耗

* application/json

##### 生成

* \*/\*

##### HTTP请求示例

###### 请求 path

/register

###### 请求 query

json :  
{  
 "company" : "string",  
 "email" : "string",  
 "password" : "string",  
 "username" : "string"  
}

##### HTTP响应示例

###### 响应 200

json :  
"object"

#### springSession

POST /session

##### 参数

|  |  |  |
| --- | --- | --- |
| 类型 | 名称 | 类型 |
| **Query** | **creationTime** <br>*可选* | integer (int64) |
| **Query** | **id** <br>*可选* | string |
| **Query** | **lastAccessedTime** <br>*可选* | integer (int64) |
| **Query** | **maxInactiveInterval** <br>*可选* | integer (int32) |
| **Query** | **new** <br>*可选* | boolean |
| **Query** | **servletContext.classLoader** <br>*可选* | ref |
| **Query** | **servletContext.contextPath** <br>*可选* | string |
| **Query** | **servletContext.defaultSessionTrackingModes** <br>*可选* | < enum (COOKIE, URL, SSL) > array(multi) |
| **Query** | **servletContext.effectiveMajorVersion** <br>*可选* | integer (int32) |
| **Query** | **servletContext.effectiveMinorVersion** <br>*可选* | integer (int32) |
| **Query** | **servletContext.effectiveSessionTrackingModes** <br>*可选* | < enum (COOKIE, URL, SSL) > array(multi) |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].buffer** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].defaultContentType** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].deferredSyntaxAllowedAsLiteral** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].elIgnored** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].errorOnUndeclaredNamespace** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].includeCodas** <br>*可选* | < string > array(multi) |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].includePreludes** <br>*可选* | < string > array(multi) |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].isXml** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].pageEncoding** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].scriptingInvalid** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].trimDirectiveWhitespaces** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].urlPatterns** <br>*可选* | < string > array(multi) |
| **Query** | **servletContext.jspConfigDescriptor.taglibs[0].taglibLocation** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.taglibs[0].taglibURI** <br>*可选* | string |
| **Query** | **servletContext.majorVersion** <br>*可选* | integer (int32) |
| **Query** | **servletContext.minorVersion** <br>*可选* | integer (int32) |
| **Query** | **servletContext.requestCharacterEncoding** <br>*可选* | string |
| **Query** | **servletContext.responseCharacterEncoding** <br>*可选* | string |
| **Query** | **servletContext.serverInfo** <br>*可选* | string |
| **Query** | **servletContext.servletContextName** <br>*可选* | string |
| **Query** | **servletContext.sessionCookieConfig.comment** <br>*可选* | string |
| **Query** | **servletContext.sessionCookieConfig.domain** <br>*可选* | string |
| **Query** | **servletContext.sessionCookieConfig.httpOnly** <br>*可选* | boolean |
| **Query** | **servletContext.sessionCookieConfig.maxAge** <br>*可选* | integer (int32) |
| **Query** | **servletContext.sessionCookieConfig.name** <br>*可选* | string |
| **Query** | **servletContext.sessionCookieConfig.path** <br>*可选* | string |
| **Query** | **servletContext.sessionCookieConfig.secure** <br>*可选* | boolean |
| **Query** | **servletContext.sessionTimeout** <br>*可选* | integer (int32) |
| **Query** | **servletContext.virtualServerName** <br>*可选* | string |
| **Query** | **valueNames** <br>*可选* | < string > array(multi) |

##### 响应

|  |  |  |
| --- | --- | --- |
| HTTP代码 | 说明 | 类型 |
| **200** | OK | < string, string > map |
| **201** | Created | 无内容 |
| **401** | Unauthorized | 无内容 |
| **403** | Forbidden | 无内容 |
| **404** | Not Found | 无内容 |

##### 消耗

* application/json

##### 生成

* \*/\*

##### HTTP请求示例

###### 请求 path

/session

###### 请求 query

json :  
{  
 "creationTime" : 0,  
 "id" : "string",  
 "lastAccessedTime" : 0,  
 "maxInactiveInterval" : 0,  
 "new" : true,  
 "servletContext.classLoader" : "ref",  
 "servletContext.contextPath" : "string",  
 "servletContext.defaultSessionTrackingModes" : "string",  
 "servletContext.effectiveMajorVersion" : 0,  
 "servletContext.effectiveMinorVersion" : 0,  
 "servletContext.effectiveSessionTrackingModes" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].buffer" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].defaultContentType" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].deferredSyntaxAllowedAsLiteral" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].elIgnored" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].errorOnUndeclaredNamespace" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].includeCodas" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].includePreludes" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].isXml" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].pageEncoding" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].scriptingInvalid" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].trimDirectiveWhitespaces" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].urlPatterns" : "string",  
 "servletContext.jspConfigDescriptor.taglibs[0].taglibLocation" : "string",  
 "servletContext.jspConfigDescriptor.taglibs[0].taglibURI" : "string",  
 "servletContext.majorVersion" : 0,  
 "servletContext.minorVersion" : 0,  
 "servletContext.requestCharacterEncoding" : "string",  
 "servletContext.responseCharacterEncoding" : "string",  
 "servletContext.serverInfo" : "string",  
 "servletContext.servletContextName" : "string",  
 "servletContext.sessionCookieConfig.comment" : "string",  
 "servletContext.sessionCookieConfig.domain" : "string",  
 "servletContext.sessionCookieConfig.httpOnly" : true,  
 "servletContext.sessionCookieConfig.maxAge" : 0,  
 "servletContext.sessionCookieConfig.name" : "string",  
 "servletContext.sessionCookieConfig.path" : "string",  
 "servletContext.sessionCookieConfig.secure" : true,  
 "servletContext.sessionTimeout" : 0,  
 "servletContext.virtualServerName" : "string",  
 "valueNames" : "string"  
}

##### HTTP响应示例

###### 响应 200

json :  
"object"

#### sessionOut

POST /sessionOut

##### 参数

|  |  |  |
| --- | --- | --- |
| 类型 | 名称 | 类型 |
| **Query** | **creationTime** <br>*可选* | integer (int64) |
| **Query** | **id** <br>*可选* | string |
| **Query** | **lastAccessedTime** <br>*可选* | integer (int64) |
| **Query** | **maxInactiveInterval** <br>*可选* | integer (int32) |
| **Query** | **new** <br>*可选* | boolean |
| **Query** | **servletContext.classLoader** <br>*可选* | ref |
| **Query** | **servletContext.contextPath** <br>*可选* | string |
| **Query** | **servletContext.defaultSessionTrackingModes** <br>*可选* | < enum (COOKIE, URL, SSL) > array(multi) |
| **Query** | **servletContext.effectiveMajorVersion** <br>*可选* | integer (int32) |
| **Query** | **servletContext.effectiveMinorVersion** <br>*可选* | integer (int32) |
| **Query** | **servletContext.effectiveSessionTrackingModes** <br>*可选* | < enum (COOKIE, URL, SSL) > array(multi) |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].buffer** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].defaultContentType** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].deferredSyntaxAllowedAsLiteral** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].elIgnored** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].errorOnUndeclaredNamespace** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].includeCodas** <br>*可选* | < string > array(multi) |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].includePreludes** <br>*可选* | < string > array(multi) |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].isXml** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].pageEncoding** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].scriptingInvalid** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].trimDirectiveWhitespaces** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.jspPropertyGroups[0].urlPatterns** <br>*可选* | < string > array(multi) |
| **Query** | **servletContext.jspConfigDescriptor.taglibs[0].taglibLocation** <br>*可选* | string |
| **Query** | **servletContext.jspConfigDescriptor.taglibs[0].taglibURI** <br>*可选* | string |
| **Query** | **servletContext.majorVersion** <br>*可选* | integer (int32) |
| **Query** | **servletContext.minorVersion** <br>*可选* | integer (int32) |
| **Query** | **servletContext.requestCharacterEncoding** <br>*可选* | string |
| **Query** | **servletContext.responseCharacterEncoding** <br>*可选* | string |
| **Query** | **servletContext.serverInfo** <br>*可选* | string |
| **Query** | **servletContext.servletContextName** <br>*可选* | string |
| **Query** | **servletContext.sessionCookieConfig.comment** <br>*可选* | string |
| **Query** | **servletContext.sessionCookieConfig.domain** <br>*可选* | string |
| **Query** | **servletContext.sessionCookieConfig.httpOnly** <br>*可选* | boolean |
| **Query** | **servletContext.sessionCookieConfig.maxAge** <br>*可选* | integer (int32) |
| **Query** | **servletContext.sessionCookieConfig.name** <br>*可选* | string |
| **Query** | **servletContext.sessionCookieConfig.path** <br>*可选* | string |
| **Query** | **servletContext.sessionCookieConfig.secure** <br>*可选* | boolean |
| **Query** | **servletContext.sessionTimeout** <br>*可选* | integer (int32) |
| **Query** | **servletContext.virtualServerName** <br>*可选* | string |
| **Query** | **valueNames** <br>*可选* | < string > array(multi) |

##### 响应

|  |  |  |
| --- | --- | --- |
| HTTP代码 | 说明 | 类型 |
| **200** | OK | < string, string > map |
| **201** | Created | 无内容 |
| **401** | Unauthorized | 无内容 |
| **403** | Forbidden | 无内容 |
| **404** | Not Found | 无内容 |

##### 消耗

* application/json

##### 生成

* \*/\*

##### HTTP请求示例

###### 请求 path

/sessionOut

###### 请求 query

json :  
{  
 "creationTime" : 0,  
 "id" : "string",  
 "lastAccessedTime" : 0,  
 "maxInactiveInterval" : 0,  
 "new" : true,  
 "servletContext.classLoader" : "ref",  
 "servletContext.contextPath" : "string",  
 "servletContext.defaultSessionTrackingModes" : "string",  
 "servletContext.effectiveMajorVersion" : 0,  
 "servletContext.effectiveMinorVersion" : 0,  
 "servletContext.effectiveSessionTrackingModes" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].buffer" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].defaultContentType" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].deferredSyntaxAllowedAsLiteral" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].elIgnored" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].errorOnUndeclaredNamespace" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].includeCodas" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].includePreludes" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].isXml" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].pageEncoding" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].scriptingInvalid" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].trimDirectiveWhitespaces" : "string",  
 "servletContext.jspConfigDescriptor.jspPropertyGroups[0].urlPatterns" : "string",  
 "servletContext.jspConfigDescriptor.taglibs[0].taglibLocation" : "string",  
 "servletContext.jspConfigDescriptor.taglibs[0].taglibURI" : "string",  
 "servletContext.majorVersion" : 0,  
 "servletContext.minorVersion" : 0,  
 "servletContext.requestCharacterEncoding" : "string",  
 "servletContext.responseCharacterEncoding" : "string",  
 "servletContext.serverInfo" : "string",  
 "servletContext.servletContextName" : "string",  
 "servletContext.sessionCookieConfig.comment" : "string",  
 "servletContext.sessionCookieConfig.domain" : "string",  
 "servletContext.sessionCookieConfig.httpOnly" : true,  
 "servletContext.sessionCookieConfig.maxAge" : 0,  
 "servletContext.sessionCookieConfig.name" : "string",  
 "servletContext.sessionCookieConfig.path" : "string",  
 "servletContext.sessionCookieConfig.secure" : true,  
 "servletContext.sessionTimeout" : 0,  
 "servletContext.virtualServerName" : "string",  
 "valueNames" : "string"  
}

##### HTTP响应示例

###### 响应 200

json :  
"object"

### Refactoring-perform-controller

Refactoring Perform Controller

#### calculateComplexity

POST /calculate-complexity

##### 参数

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 名称 | 说明 | 类型 |
| **Query** | **matrix** <br>*必填* | matrix | < number (double) > array(multi) |

##### 响应

|  |  |  |
| --- | --- | --- |
| HTTP代码 | 说明 | 类型 |
| **200** | OK | < string, number (double) > map |
| **201** | Created | 无内容 |
| **401** | Unauthorized | 无内容 |
| **403** | Forbidden | 无内容 |
| **404** | Not Found | 无内容 |

##### 消耗

* application/json

##### 生成

* \*/\*

##### HTTP请求示例

###### 请求 path

/calculate-complexity

###### 请求 query

json :  
{  
 "matrix" : 0.0  
}

##### HTTP响应示例

###### 响应 200

json :  
"object"

#### uploadFile

POST /fileUpload

##### 参数

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 名称 | 说明 | 类型 |
| **FormData** | **file** <br>*必填* | file | file |

##### 响应

|  |  |  |
| --- | --- | --- |
| HTTP代码 | 说明 | 类型 |
| **200** | OK | [TagMatrixDTO](#header-n1369) |
| **201** | Created | 无内容 |
| **401** | Unauthorized | 无内容 |
| **403** | Forbidden | 无内容 |
| **404** | Not Found | 无内容 |

##### 消耗

* multipart/form-data

##### 生成

* \*/\*

##### HTTP请求示例

###### 请求 path

/fileUpload

###### 请求 formData

json :  
"file"

##### HTTP响应示例

###### 响应 200

json :  
{  
 "matrix" : [ [ 0.0 ] ],  
 "name" : "string",  
 "tag" : [ "string" ]  
}

#### uploadMatrix

POST /refactor

##### 参数

|  |  |  |  |
| --- | --- | --- | --- |
| 类型 | 名称 | 说明 | 类型 |
| **Query** | **matrix** <br>*必填* | matrix | < number (double) > array(multi) |

##### 响应

|  |  |  |
| --- | --- | --- |
| HTTP代码 | 说明 | 类型 |
| **200** | OK | < [TagMatrixDTO](#header-n1369) > array |
| **201** | Created | 无内容 |
| **401** | Unauthorized | 无内容 |
| **403** | Forbidden | 无内容 |
| **404** | Not Found | 无内容 |

##### 消耗

* application/json

##### 生成

* \*/\*

##### HTTP请求示例

###### 请求 path

/refactor

###### 请求 query

json :  
{  
 "matrix" : 0.0  
}

##### HTTP响应示例

###### 响应 200

json :  
[ {  
 "matrix" : [ [ 0.0 ] ],  
 "name" : "string",  
 "tag" : [ "string" ]  
} ]

## 定义

### ModelAndView

|  |  |  |
| --- | --- | --- |
| 名称 | 说明 | 类型 |
| **empty** <br>*可选* | **样例** : true | boolean |
| **model** <br>*可选* | **样例** : "object" | object |
| **modelMap** <br>*可选* | **样例** : {<br> "string" : "object"<br>} | < string, object > map |
| **reference** <br>*可选* | **样例** : true | boolean |
| **status** <br>*可选* | **样例** : "string" | enum (100 CONTINUE, 101 SWITCHING*PROTOCOLS, 102 PROCESSING, 103 CHECKPOINT, 200 OK, 201 CREATED, 202 ACCEPTED, 203 NON*AUTHORITATIVE*INFORMATION, 204 NO*CONTENT, 205 RESET*CONTENT, 206 PARTIAL*CONTENT, 207 MULTI*STATUS, 208 ALREADY*REPORTED, 226 IM*USED, 300 MULTIPLE*CHOICES, 301 MOVED*PERMANENTLY, 302 FOUND, 302 MOVED*TEMPORARILY, 303 SEE*OTHER, 304 NOT*MODIFIED, 305 USE*PROXY, 307 TEMPORARY*REDIRECT, 308 PERMANENT*REDIRECT, 400 BAD*REQUEST, 401 UNAUTHORIZED, 402 PAYMENT*REQUIRED, 403 FORBIDDEN, 404 NOT*FOUND, 405 METHOD*NOT*ALLOWED, 406 NOT*ACCEPTABLE, 407 PROXY*AUTHENTICATION*REQUIRED, 408 REQUEST*TIMEOUT, 409 CONFLICT, 410 GONE, 411 LENGTH*REQUIRED, 412 PRECONDITION*FAILED, 413 PAYLOAD*TOO*LARGE, 413 REQUEST*ENTITY*TOO*LARGE, 414 URI*TOO*LONG, 414 REQUEST*URI*TOO*LONG, 415 UNSUPPORTED*MEDIA*TYPE, 416 REQUESTED*RANGE*NOT*SATISFIABLE, 417 EXPECTATION*FAILED, 418 I*AM*A*TEAPOT, 419 INSUFFICIENT*SPACE*ON*RESOURCE, 420 METHOD*FAILURE, 421 DESTINATION*LOCKED, 422 UNPROCESSABLE*ENTITY, 423 LOCKED, 424 FAILED*DEPENDENCY, 425 TOO*EARLY, 426 UPGRADE*REQUIRED, 428 PRECONDITION*REQUIRED, 429 TOO*MANY*REQUESTS, 431 REQUEST*HEADER*FIELDS*TOO*LARGE, 451 UNAVAILABLE*FOR*LEGAL*REASONS, 500 INTERNAL*SERVER*ERROR, 501 NOT*IMPLEMENTED, 502 BAD*GATEWAY, 503 SERVICE*UNAVAILABLE, 504 GATEWAY*TIMEOUT, 505 HTTP*VERSION*NOT*SUPPORTED, 506 VARIANT*ALSO*NEGOTIATES, 507 INSUFFICIENT*STORAGE, 508 LOOP*DETECTED, 509 BANDWIDTH*LIMIT*EXCEEDED, 510 NOT*EXTENDED, 511 NETWORK*AUTHENTICATION*REQUIRED) |
| **view** <br>*可选* | **样例** : "[view](#view)" | [View](#header-n1388) |
| **viewName** <br>*可选* | **样例** : "string" | string |

### TagMatrixDTO

|  |  |  |
| --- | --- | --- |
| 名称 | 说明 | 类型 |
| **matrix** <br>*可选* | **样例** : [ [ 0.0 ] ] | < < number (double) > array > array |
| **name** <br>*可选* | **样例** : "string" | string |
| **tag** <br>*可选* | **样例** : [ "string" ] | < string > array |

### View

|  |  |  |
| --- | --- | --- |
| 名称 | 说明 | 类型 |
| **contentType** <br>*可选* | **样例** : "string" | string |