# File Management REST Api

Allows remote users to upload and download files. Allows administrators to set user paramaters and quota.

Created by Mike Warren

See more at <a href="https://github.com/mlwarren">https://github.com/mlwarren</a>

Contact the developer

Apache 2.0

#### basic-error-controller: Basic Error Controller

```
DELETE /error
                                                                                                errorHtml
Response Class (Status 200)
OK
Model Schema
  {
    "empty": true,
    "model": {},
    "modelMap": {},
    "reference": true,
    "status": "100 CONTINUE",
    "view": {
      "contentType": "string"
    },
    "viewName": "string"
  }
Response Content Type | application/xml
Response Messages
 HTTP Status
                                                                                          Headers
                 Reason
                                      Response Model
 Code
 204
                 No Content
 401
                 Unauthorized
 403
                 Forbidden
  Try it out!
```

GET /error errorHtml

Response Class (Status 200)

#### OK

```
Model Schema
```

```
{
  "empty": true,
  "model": {},
  "modelMap": {},
  "reference": true,
  "status": "100 CONTINUE",
  "view": {
      "contentType": "string"
   },
   "viewName": "string"
}
```

Response Content Type application/xml

#### Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		

Try it out!

HEAD /error errorHtml

#### Response Class (Status 200)

OK

Model Model Schema

```
"empty": true,
  "model": {},
  "modelMap": {},
  "reference": true,
  "status": "100 CONTINUE",
  "view": {
      "contentType": "string"
   },
   "viewName": "string"
}
```

#### Response Content Type | application/xml

#### Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	No Content		
401	Unauthorized		
403	Forbidden		

OPTIONS /error errorHtml

#### Response Class (Status 200)

OK

Model Model Schema

```
"empty": true,
  "model": {},
  "modelMap": {},
  "reference": true,
  "status": "100 CONTINUE",
  "view": {
      "contentType": "string"
   },
  "viewName": "string"
}
```

Response Content Type application/xml

#### Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	No Content		
401	Unauthorized		
403	Forbidden		

PATCH /error errorHtml

#### Response Class (Status 200)

#### OK

#### Model Schema

```
"empty": true,
  "model": {},
  "modelMap": {},
  "reference": true,
  "status": "100 CONTINUE",
  "view": {
     "contentType": "string"
   },
   "viewName": "string"
}
```

#### Response Content Type application/xml

#### Response Messages

HTTP Status Code	Reason	Response Model	Headers
204	No Content		
401	Unauthorized		
403	Forbidden		
Try it out!			

Try it out!

POST /error errorHtml

#### Response Class (Status 200)

OK

Model Schema

```
"empty": true,
  "model": {},
  "modelMap": {},
  "reference": true,
  "status": "100 CONTINUE",
  "view": {
      "contentType": "string"
   },
   "viewName": "string"
}
```

#### Response Content Type | application/xml

### Response Messages

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		
Try it out!			

PUT /error errorHtml

#### Response Class (Status 200)

OK

#### Model Schema

```
{
  "empty": true,
  "model": {},
  "modelMap": {},
  "reference": true,
  "status": "100 CONTINUE",
  "view": {
     "contentType": "string"
     },
     "viewName": "string"
}
```

Response Content Type | application/xml

#### Response Messages

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		

## managed-file-resource: Managed File Resource

```
/users/{id}/files
GET
                                                                                  retrieveAllFileDetailsForUser
Response Class (Status 200)
OK
Model | Model Schema
  {
    "content": {},
    "links": [
        "href": "string",
        "templated": true
      }
    ]
  }
Response Content Type | application/xml
Parameters
                                                                        Parameter
Parameter
              Value
                                                 Description
                                                                                      Data Type
                                                                        Type
id
                                                 id
                                                                        path
               (required)
                                                                                      integer
Response Messages
HTTP Status
                 Reason
                                       Response Model
                                                                                             Headers
Code
 401
                 Unauthorized
 403
                 Forbidden
 404
                 Not Found
 Try it out!
```

```
POST /users/{id}/files uploadFile

Response Class (Status 200)
OK

Model Model Schema

{
```

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```
"downloadCount": 0,
  "fileName": "string",
  "fileSize": 0,
  "fileType": "string",
  "id": 0
}
```

#### Response Content Type | application/xml

#### **Parameters**

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	id	path	integer
file	(required)	file	formData	string

#### Response Messages

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		
Try it out!			

```
DELETE /users/{id}/files/{fid}
                                                                                                        deleteFile
```

#### Response Class (Status 200)

OK

Model Schema

```
"downloadCount": 0,
"fileName": "string",
"fileSize": 0,
"fileType": "string",
"id": 0,
"links": [
    "href": "string",
    "templated": true
```

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```
}
    ]
 }
Response Content Type | application/xml
Parameters
                                                                        Parameter
                                                                                      Data Type
Parameter
              Value
                                                 Description
                                                                        Type
id
                                                 id
                                                                        path
               (required)
                                                                                      integer
fid
               (required)
                                                 fid
                                                                        path
                                                                                      integer
Response Messages
HTTP Status
                Reason
                                       Response Model
                                                                                             Headers
Code
204
                 No Content
401
                 Unauthorized
403
                 Forbidden
 Try it out!
```

```
/users/{id}/files/{fid}
                                                                                      retrieveFileDetailForFile
GET
Response Class (Status 200)
OK
Model Model Schema
 {
    "downloadCount": 0,
    "fileName": "string",
    "fileSize": 0,
    "fileType": "string",
    "id": 0,
    "links": [
      {
        "href": "string",
        "templated": true
      }
    ]
  }
```

#### Response Content Type | application/xml

#### **Parameters**

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	id	path	integer
fid	(required)	fid	path	integer

#### Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		
Try it out!			

GET /users/{id}/files/{fid}/download

downloadFileByID

#### Response Class (Status 200)

OK

```
Model Model Schema
 {
   "description": "string",
   "filename": "string",
   "inputStream": {},
   "open": true,
   "readable": true,
   "uri": {
     "absolute": true,
     "authority": "string",
     "fragment": "string",
     "host": "string",
     "opaque": true,
     "path": "string",
     "port": 0,
     "query": "string",
     "rawAuthority": "string",
     "rawFragment": "string",
     "rawPath": "string",
      "rawQuery": "string",
      "rawSchemeSpecificPart": "string",
```

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```
"rawUserInfo": "string",
    "scheme": "string",
    "schemeSpecificPart": "string",
    "userInfo": "string"
  },
  "url": {
    "authority": "string",
    "content": {},
    "defaultPort": 0,
    "file": "string",
    "host": "string",
    "path": "string",
    "port": 0,
    "protocol": "string",
    "query": "string",
    "ref": "string",
    "userInfo": "string"
  }
}
```

#### Response Content Type application/xml

#### **Parameters**

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	id	path	integer
fid	(required)	fid	path	integer

#### Response Messages

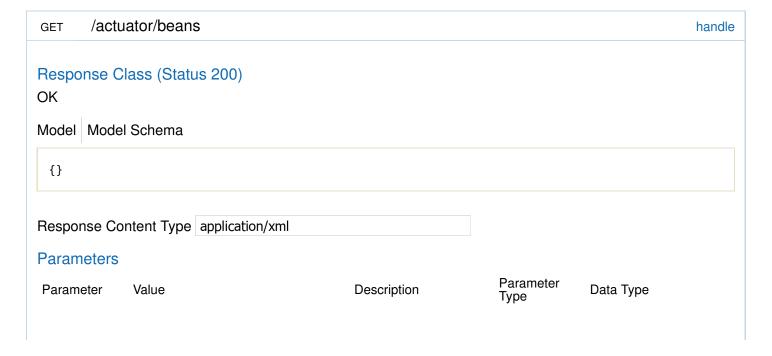
HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		
Try it out!			

# operation-handler : Operation Handler

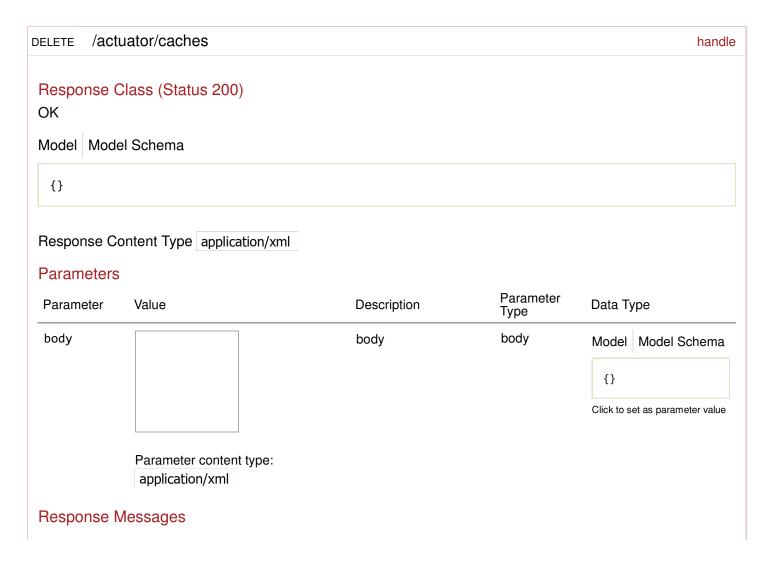
GET /actuator/auditevents handle

Response Class (Status 200)

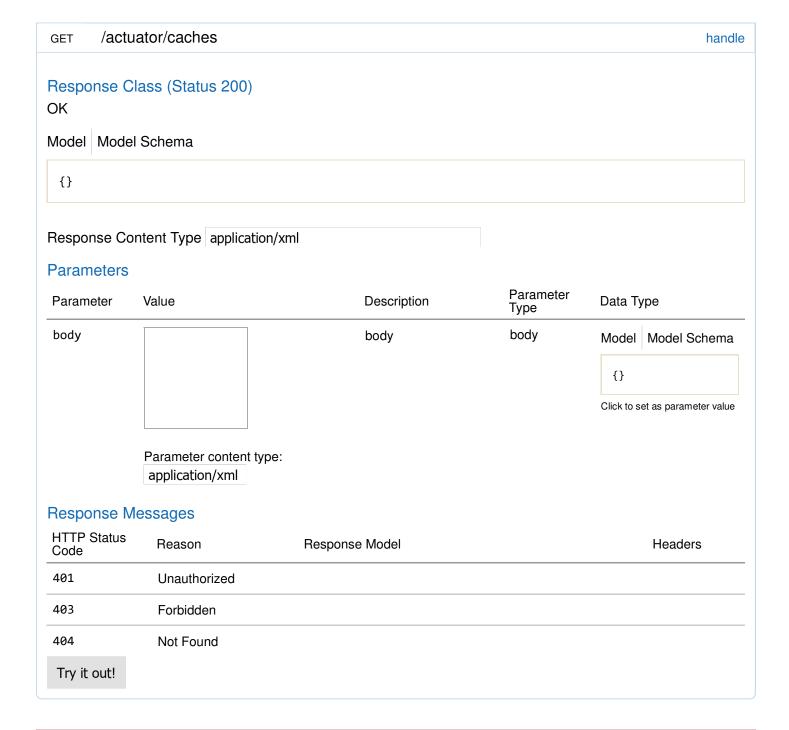
OK				
Model Model	l Schema			
{}				
Response Co	ntent Type applicatio	n/xml		
Parameters				
Parameter	Value	Description	Parameter Type	Data Type
body		body	body	Model Schema
				{}
				Click to set as parameter value
	Parameter content type application/xml	pe:		
Response M	lessages			
HTTP Status Code	Reason	Response Model		Headers
401	Unauthorized			
403	Forbidden			
404	Not Found			
Try it out!				



Parameter	Value	Description	Parameter Type	Data Type
body		body	body	Model Model Schema
				{}
				Click to set as parameter value
	Parameter content type: application/xml			
Response M	essages			
HTTP Status Code	Reason	Response Model		Headers
401	Unauthorized			
403	Forbidden			
404	Not Found			
Try it out!				

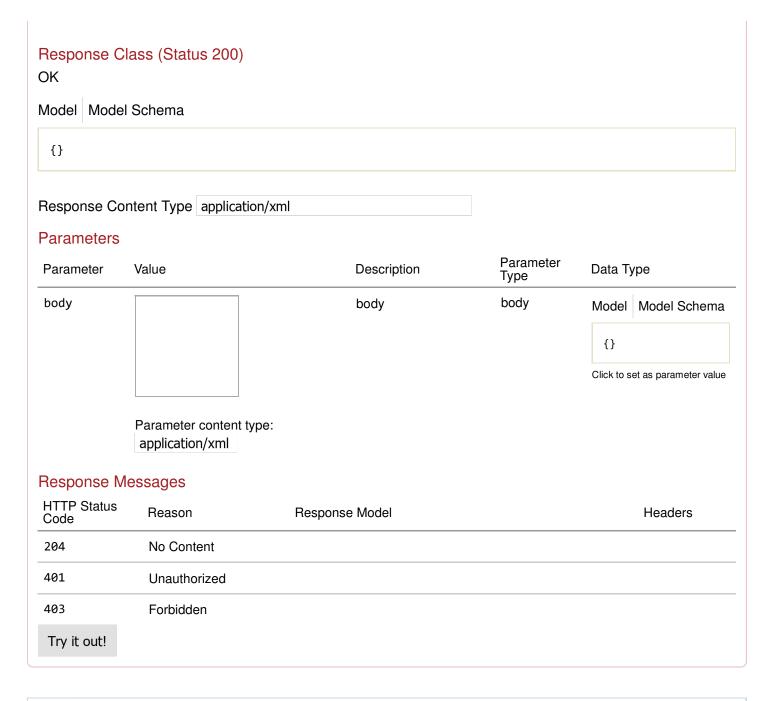


HTTP Status Code	Reason	Response Model	Headers
204	No Content		
401	Unauthorized		
403	Forbidden		
Try it out!			



DELETE /actuator/caches/{cache}

handle



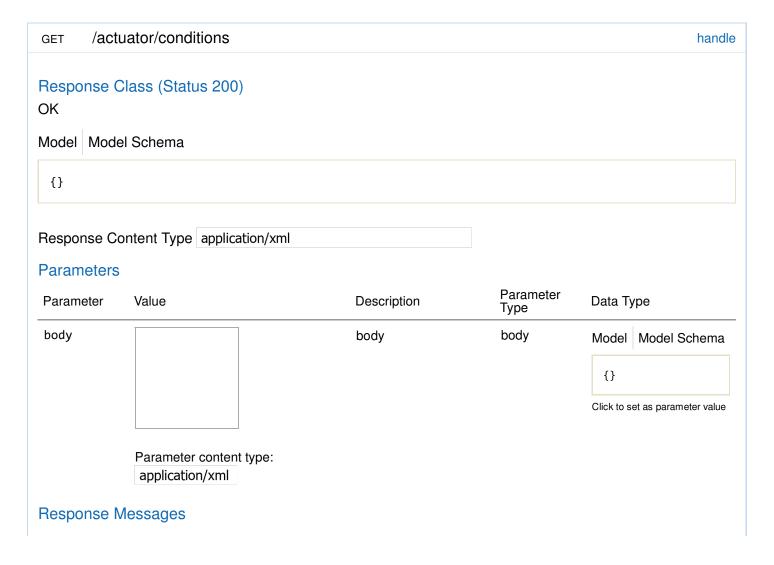
Response Class (Status 200)
OK
Model Model Schema

{}

Response Content Type application/xml

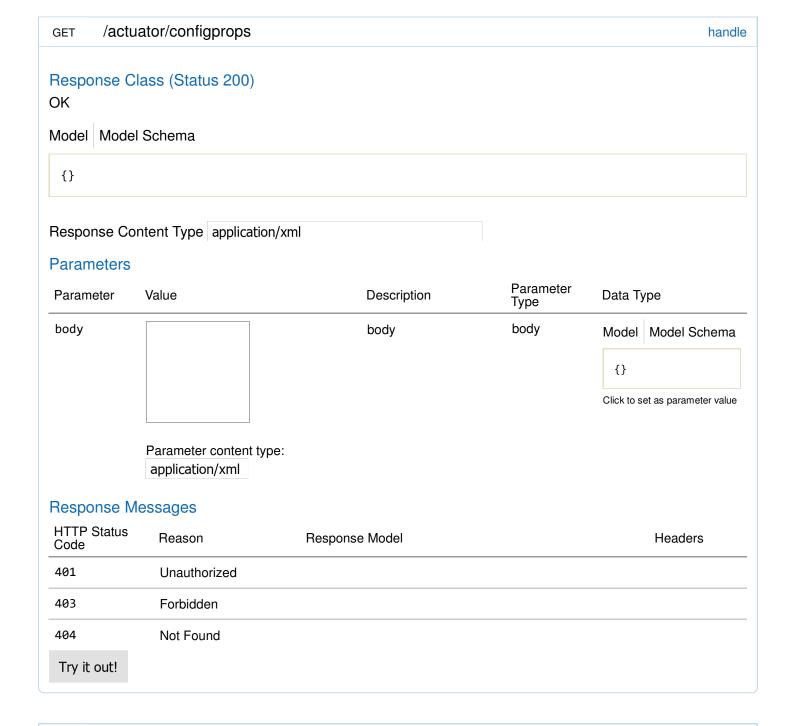
Parameters

Parameter	Value	Description	Parameter Type	Data Type
body		body	body	Model Schema {} Click to set as parameter value
Response M	Parameter content type application/xml essages	e:		
HTTP Status Code	Reason	Response Model		Headers
401	Unauthorized			
403	Forbidden			
404 Try it out!	Not Found			



handle

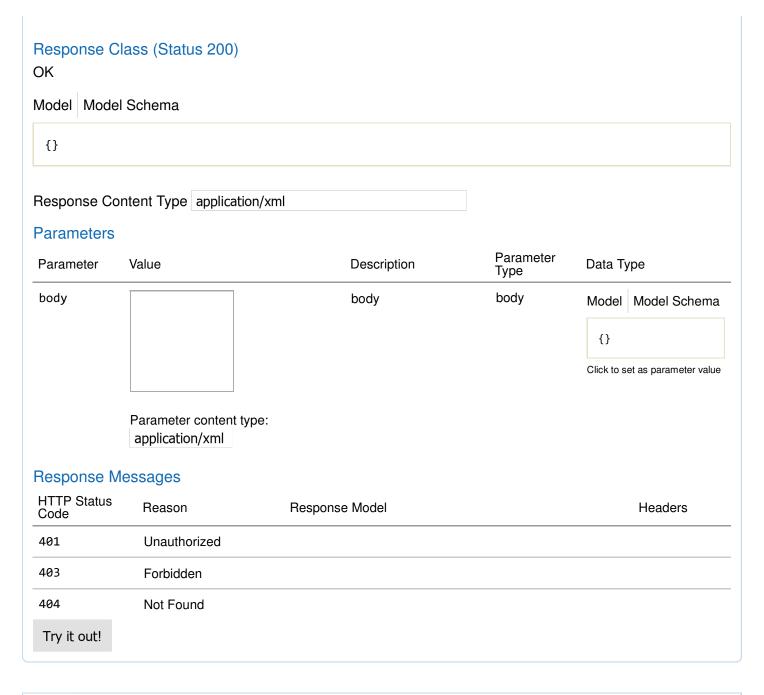
HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		
Try it out!			



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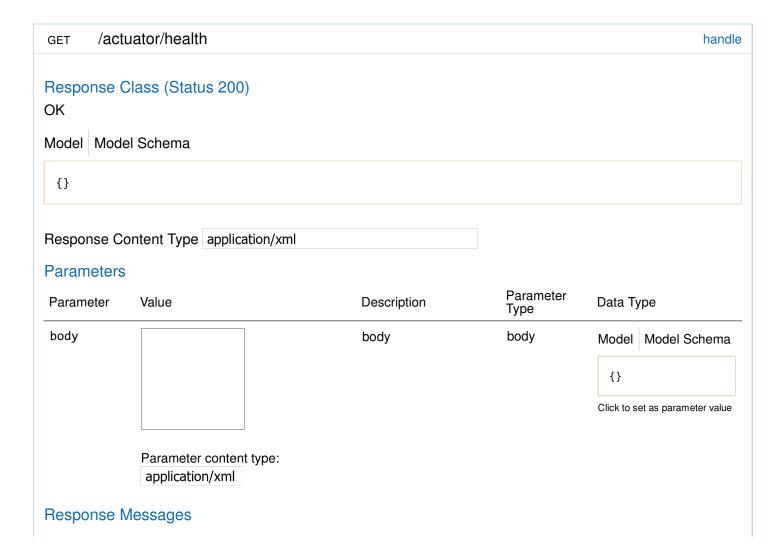
/actuator/env

GET

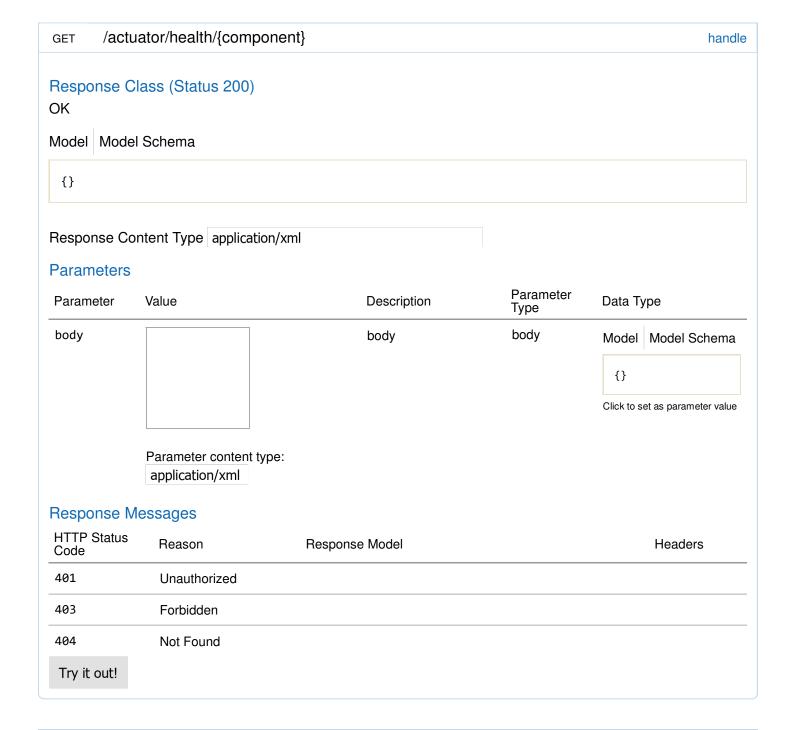


GET	/actuator/env/{toMatch}	handle
Respo	onse Class (Status 200)	
Model {}	Model Schema	
Respo Param	nse Content Type application/xml neters	

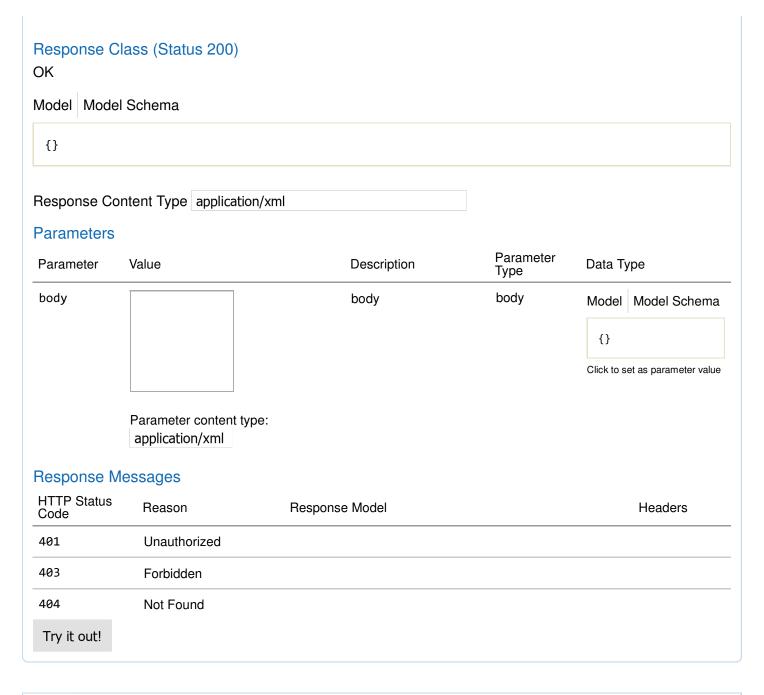
Parameter	Value	Description	Parameter Type	Data Type
body	Parameter content type:	body	body	Model Schema {} Click to set as parameter value
Response M	lessages			
HTTP Status Code	Reason	Response Model		Headers
401	Unauthorized			
403	Forbidden			
404	Not Found			
Try it out!				



HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		
Try it out!			

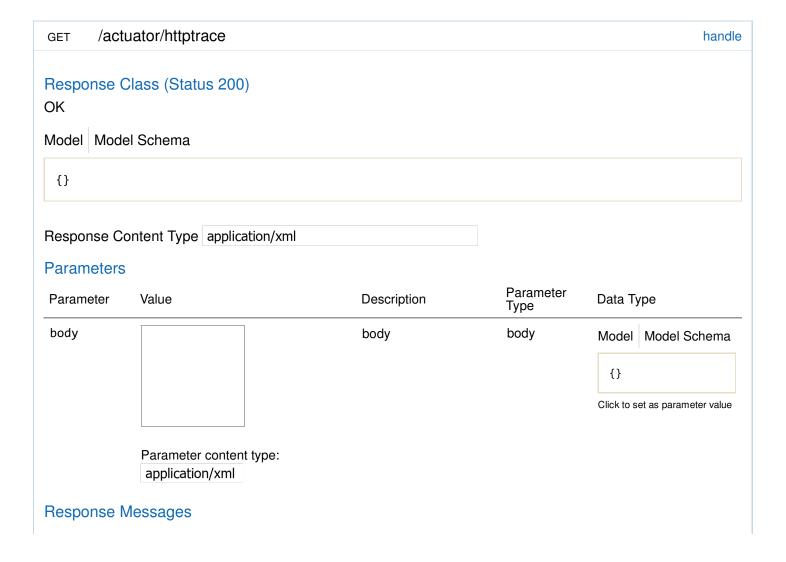


GET /actuator/health/{component}/{instance} handle

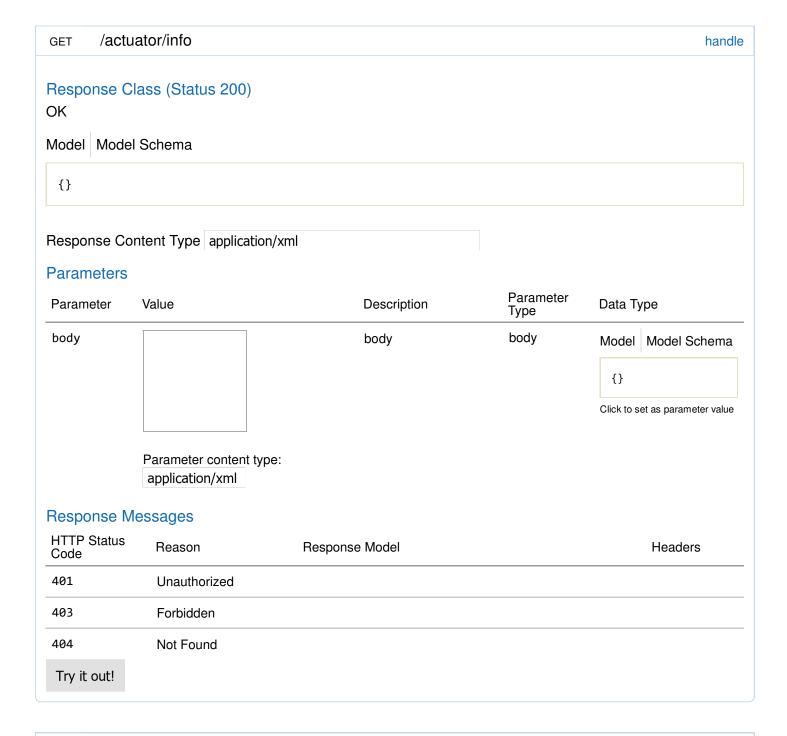


GET	/actuator/heapdump	handle
OK	onse Class (Status 200)	
Model {}	Model Schema	
Respo Param	nse Content Type application/xml neters	

Parameter	Value	Description	Parameter Type	Data Type
body		body	body	Model Schema
				{}
				Click to set as parameter value
Response M	Parameter content type: application/xml lessages			
HTTP Status Code	Reason	Response Model		Headers
401	Unauthorized			
403	Forbidden			
404	Not Found			
Try it out!				



HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		
Try it out!			



GET /actuator/loggers handle

Response C OK	lass (Status 200)			
Model Mode	l Schema			
{}				
Response Co	ntent Type application	n/xml		
Parameters				
Parameter	Value	Description	Parameter Type	Data Type
body		body	body	Model Schema
				{}
				Click to set as parameter value
	Parameter content typapplication/xml	oe:		
Response M	lessages			
HTTP Status Code	Reason	Response Model		Headers
401	Unauthorized			
403	Forbidden			
404	Not Found			
Try it out!				

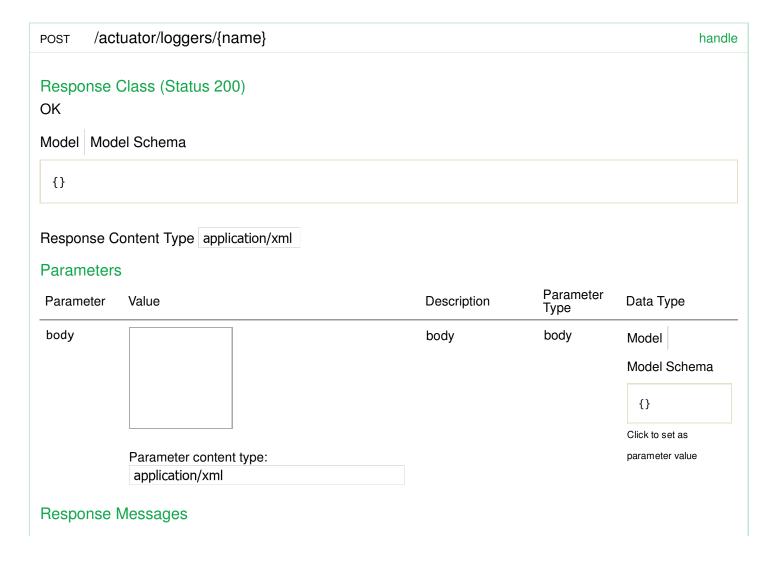
Response Class (Status 200)
OK
Model Model Schema

{}

Response Content Type application/xml

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body		body	body	Model Schema
				{}
				Click to set as parameter value
Response M	Parameter content type: application/xml essages			
HTTP Status Code	Reason	Response Model		Headers
401	Unauthorized			
403	Forbidden			
404	Not Found			
Try it out!				



HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		
Try it out!			

GET /actu	ator/mappings			handle
Response Cl	lass (Status 200	)		
Model Model	Schema			
{}				
O				
Response Co	ntent Type application	ation/xml		
Parameters				
Parameter	Value	Description	Parameter Type	Data Type
body		body	body	Model Schema
				()
				Click to set as parameter value
	Parameter conten	t type:		
	application/xml			
Response M	essages			
HTTP Status Code	Reason	Response Model		Headers
401	Unauthorized			
403	Forbidden			
404	Not Found			
Try it out!				

	ator/metrics lass (Status 200)			handle
Model Model	Schema			
{}				
Response Co	ntent Type application	on/xml		
Parameters				
Parameter	Value	Description	Parameter Type	Data Type
body		body	body	Model Schema
				{}
				Click to set as parameter value
	Parameter content ty application/xml	pe:		
Response M	essages			
HTTP Status Code	Reason	Response Model		Headers
401	Unauthorized			
403	Forbidden			
404	Not Found			
Try it out!				

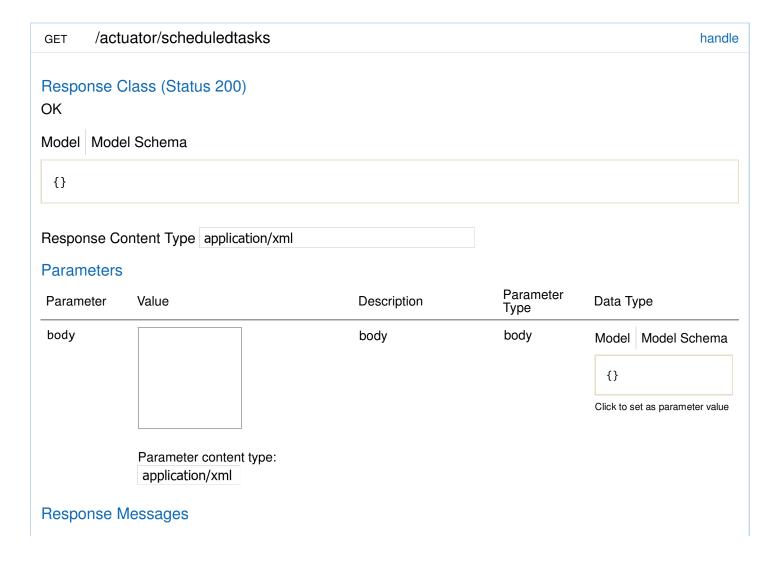
Response Class (Status 200)
OK
Model Model Schema

{}

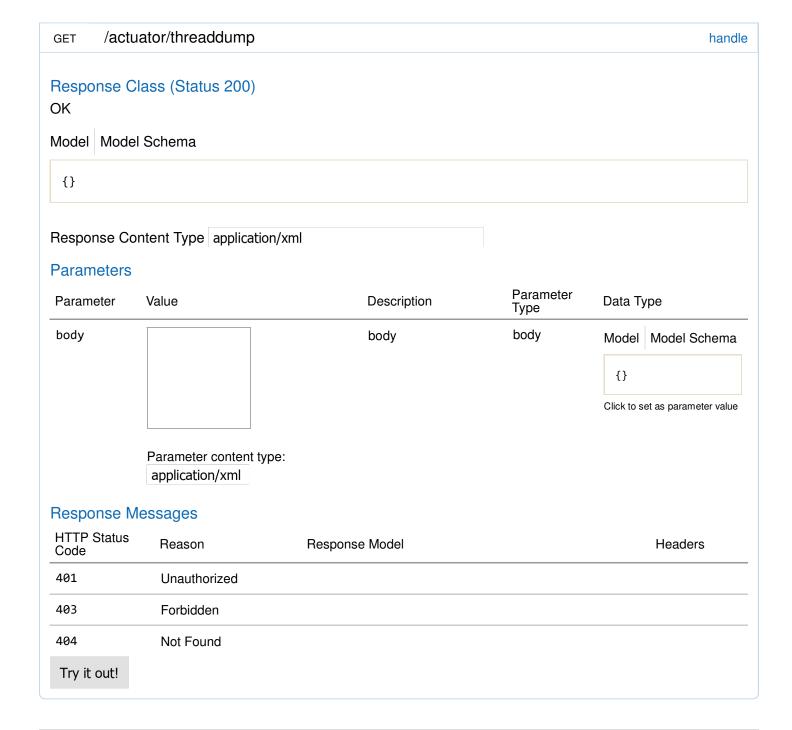
Response Content Type application/xml

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body		body	body	Model Model Schema
				{}
				Click to set as parameter value
	Parameter content type: application/xml			
Response M	essages			
HTTP Status Code	Reason	Response Model		Headers
401	Unauthorized			
403	Forbidden			
404	Not Found			
Try it out!				



HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		
Try it out!			



#### user-resource: User Resource

GET /users Response Class (Status 200) retrieve All Users

OK

Model Model Schema

```
[
  {
    "files": [
      {
        "downloadCount": 0,
        "fileName": "string",
        "fileSize": 0,
        "fileType": "string",
        "id": 0
      }
    ],
    "firstName": "string",
    "id": 0,
    "lastName": "string",
    "quota": 0,
    "username": "string"
  }
]
```

Response Content Type | application/xml

#### Response Messages

HTTP Status Code	Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		
Try it out!			

POST /users createUser

#### Response Class (Status 200)

OK

Model Schema

{}

# Response Content Type application/xml

#### **Parameters**

Parameter	Value	Description	Parameter Type	Data Type
user	Parameter content type: application/xml	user	body	<pre>Model Model Schema  {     "files": [         {              "downloadCount": 0,              "fileName": "string",              "fileSize": 0,              "fileType": "string",              "id": 0         }     ],     "firstName": "string",     "id": 0,     "lastName": "string",     "quota": 0,     "username": "string"     }  Click to set as parameter value</pre>

#### Response Messages

HTTP Status Code	Reason	Response Model	Headers
201	Created		
401	Unauthorized		
403	Forbidden		
404	Not Found		
Try it out!			

/users/{id} DELETE deleteUser **Parameters** Parameter Type Parameter Value Description Data Type id id (required) path integer Response Messages **HTTP Status** Reason Response Model Headers

Code	
200	OK
204	No Content
401	Unauthorized
403 Try it out!	Forbidden

```
/users/{id}
GET
                                                                                             retrieveUser
Response Class (Status 200)
OK
Model Schema
 {
   "files": [
        "downloadCount": 0,
       "fileName": "string",
        "fileSize": 0,
        "fileType": "string",
        "id": 0
     }
   ],
   "firstName": "string",
   "id": 0,
   "lastName": "string",
    "links": [
        "href": "string",
       "templated": true
     }
   ],
    "quota": 0,
    "username": "string"
 }
```

Response Content Type | application/xml

#### **Parameters**

Parameter Value Description Parameter Type Data Type

Parameter	Value	Description	Parameter Type	Data Type
id	(required)	id	path	integer
Response M	lessages			
HTTP Status Code	Reason	Response Model		Headers
401	Unauthorized			
403	Forbidden			
404	Not Found			
Try it out!				

# web-mvc-links-handler: Web Mvc Links Handler

GET /a	ctuator		links
Response	e Class (Status 200)		
Model Mo	odel Schema		
{}			
	Content Type application/x	ml	
HTTP Stat Code	us Reason	Response Model	Headers
401	Unauthorized		
403	Forbidden		
404	Not Found		
Try it out	!		

[BASE URL: /, API VERSION: 1.0]