

# File Management REST Api

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

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See more at <https://github.com/mlwarren>  
[Contact the developer](#)  
[Apache 2.0](#)

## basic-error-controller : Basic Error Controller

DELETE /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		

Try it out!

GET /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

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

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

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 | Model Schema

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

Response Content Type

Response Messages

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

Try it out!

POST /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

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 | Model Schema

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

Response Content Type

Response Messages

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

## managed-file-resource : Managed File Resource

GET

/users/{id}/files

retrieveAllFileDetailsForUser

Response Class (Status 200)

OK

Model

Model Schema

```
{  "content": {},  "links": [    {      "href": "string",      "templated": true    }  ]}
```

Response Content Type

application/xml

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	<div>(required)</div>	id	path	integer

Response Messages

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

Try it out!

POST

/users/{id}/files

uploadFile

Response Class (Status 200)

OK

Model

Model Schema

```
{
```

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

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	<input type="text" value="(required)"/>	id	path	integer
file	<input type="text" value="(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 | Model Schema

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

```
}
]
}
```

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	<input type="text" value="(required)"/>	id	path	integer
fid	<input type="text" value="(required)"/>	fid	path	integer

Response Messages

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

[Try it out!](#)

GET    /users/{id}/files/{fid}

retrieveFileDetailForFile

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	<div>(required)</div>	id	path	integer
fid	<div>(required)</div>	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",
```

```
    "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	<div>(required)</div>	id	path	integer
fid	<div>(required)</div>	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	<a href="#">handle</a>
<a href="#">Response Class (Status 200)</a>		

OK

Model | Model Schema

{}

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div>Model   Model Schema</div> <div>{}</div> <div>Click to set as parameter value</div>

Parameter content type:

Response Messages

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

Try it out!

GET /actuator/beans [handle](#)

Response Class (Status 200)

OK

Model | Model Schema

{}

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
-----------	-------	-------------	----------------	-----------

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div>Model   Model Schema</div> <div>{}</div> <div>Click to set as parameter value</div>

Parameter content type:  
application/xml

Response Messages

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

Try it out!

DELETE /actuator/caches handle

Response Class (Status 200)

OK

Model | Model Schema

{}

Response Content Type application/xml

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div>Model   Model Schema</div> <div>{}</div> <div>Click to set as parameter value</div>

Parameter content type:  
application/xml

Response Messages

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

Try it out!

GET /actuator/caches handle

Response Class (Status 200)

OK

Model

Model Schema

{}

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div><div>Model</div><div>Model Schema</div><div>{}</div></div> <div>Click to set as parameter value</div>

Parameter content type:

Response Messages

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

Try it out!

DELETE	/actuator/caches/{cache}	<span>handle</span>
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Response Class (Status 200)

OK

Model | Model Schema

{}

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	Model   Model Schema <div><div>{}</div><div>Click to set as parameter value</div></div>

Parameter content type:

Response Messages

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

Try it out!

GET /actuator/caches/{cache} [handle](#)

Response Class (Status 200)

OK

Model | Model Schema

{}

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div>Model   Model Schema</div> <div>{}</div> <div>Click to set as parameter value</div>

Parameter content type:  
application/xml

Response Messages

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

Try it out!

GET /actuator/conditions [handle](#)

Response Class (Status 200)

OK

Model | Model Schema

{}

Response Content Type application/xml

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div>Model   Model Schema</div> <div>{}</div> <div>Click to set as parameter value</div>

Parameter content type:  
application/xml

Response Messages

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

Try it out!

GET /actuator/configprops handle

Response Class (Status 200)

OK

Model

Model Schema

{}

Response Content Type

application/xml

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div><div>Model</div><div>Model Schema</div><div>{}</div></div> <div>Click to set as parameter value</div>

Parameter content type:

application/xml

Response Messages

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

Try it out!

GET /actuator/env handle



Response Class (Status 200)

OK

Model | Model Schema

{}

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div><div></div></div>	body	body	Model   Model Schema <div><div>{}</div><div>Click to set as parameter value</div></div>

Parameter content type:

Response Messages

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

Try it out!

GET /actuator/env/{toMatch} [handle](#)

Response Class (Status 200)

OK

Model | Model Schema

{}

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div>Model   Model Schema</div> <div>{}</div> <div>Click to set as parameter value</div>

Parameter content type:  
application/xml

Response Messages

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

Try it out!

GET /actuator/health [handle](#)

Response Class (Status 200)

OK

Model | Model Schema

{}

Response Content Type application/xml

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div>Model   Model Schema</div> <div>{}</div> <div>Click to set as parameter value</div>

Parameter content type:  
application/xml

Response Messages

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

Try it out!

GET /actuator/health/{component} [handle](#)

Response Class (Status 200)

OK

Model

Model Schema

{}

Response Content Type

application/xml

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div><div>Model</div><div>Model Schema</div></div> <div>{}</div> <div>Click to set as parameter value</div>

Parameter content type:

application/xml

Response Messages

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

Try it out!

GET /actuator/health/{component}/{instance} [handle](#)

## Response Class (Status 200)

OK

Model | Model Schema

```
{}
```

Response Content Type

## Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div><div></div></div>	body	body	Model   Model Schema <div><pre>{}</pre></div> <div>Click to set as parameter value</div>
Parameter content type: <input type="text" value="application/xml"/>				

## Response Messages

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

GET /actuator/heapdump

[handle](#)

## Response Class (Status 200)

OK

Model | Model Schema

```
{}
```

Response Content Type

## Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div>Model   Model Schema</div> <div>{}</div> <div>Click to set as parameter value</div>

Parameter content type:

application/xml

Response Messages

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

Try it out!

GET /actuator/health

handle

Response Class (Status 200)

OK

Model | Model Schema

{}

Response Content Type

application/xml

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div>Model   Model Schema</div> <div>{}</div> <div>Click to set as parameter value</div>

Parameter content type:

application/xml

Response Messages

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

Try it out!

GET /actuator/info [handle](#)

Response Class (Status 200)

OK

Model

Model Schema

{}

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div><div>Model</div><div>Model Schema</div><div>{}</div><div>Click to set as parameter value</div></div>

Parameter content type:

Response Messages

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

Try it out!

GET /actuator/loggers [handle](#)

Response Class (Status 200)

OK

Model | Model Schema

{}

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	Model   Model Schema <div><div>{}</div><div>Click to set as parameter value</div></div>

Parameter content type:

Response Messages

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

Try it out!

GET /actuator/loggers/{name}

handle

Response Class (Status 200)

OK

Model | Model Schema

{}

Response Content Type

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div>Model   Model Schema</div> <div>{}</div> <div>Click to set as parameter value</div>

Parameter content type:  
application/xml

Response Messages

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

Try it out!

POST /actuator/loggers/{name} handle

Response Class (Status 200)

OK

Model | Model Schema

{}

Response Content Type application/xml

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div>Model   Model Schema</div> <div>{}</div> <div>Click to set as parameter value</div>

Parameter 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!

GET /actuator/mappings handle

Response Class (Status 200)

OK

Model

Model Schema

{}

Response Content Type

application/xml

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div><div>Model</div><div>Model Schema</div><div>{}</div><div>Click to set as parameter value</div></div>

Parameter content type:

application/xml

Response Messages

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

Try it out!

GET

/actuator/metrics

handle

Response Class (Status 200)

OK

Model

Model Schema

{}

Response Content Type

application/xml

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div><div></div><div>Parameter content type: application/xml</div></div>	body	body	<div><div>Model</div><div>Model Schema</div></div> <div><div>{}</div><div>Click to set as parameter value</div></div>

Response Messages

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

Try it out!

GET

/actuator/metrics/{requiredMetricName}

handle

Response Class (Status 200)

OK

Model

Model Schema

{}

Response Content Type

application/xml

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div>Model   Model Schema</div> <div>{}</div> <div>Click to set as parameter value</div>

Parameter content type:  
application/xml

Response Messages

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

Try it out!

GET /actuator/scheduledtasks [handle](#)

Response Class (Status 200)

OK

Model | Model Schema

{}

Response Content Type application/xml

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div>Model   Model Schema</div> <div>{}</div> <div>Click to set as parameter value</div>

Parameter content type:  
application/xml

Response Messages

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

Try it out!

GET /actuator/threaddump [handle](#)

Response Class (Status 200)

OK

Model

Model Schema

{}

Response Content Type

application/xml

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div></div>	body	body	<div><div>Model</div><div>Model Schema</div><div>{}</div></div> <div>Click to set as parameter value</div>

Parameter content type:

application/xml

Response Messages

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

Try it out!

user-resource : User Resource

GET /users

retrieveAllUsers

Response Class (Status 200)

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

Model Schema

```
{}
```

Response Content Type 

application/xml

Parameters

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

Response Messages

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

Try it out!

DELETE /users/{id}

deleteUser

Parameters

Parameter	Value	Description	Parameter Type	Data Type
id	<div>(required)</div>	id	path	integer

Response Messages

HTTP Status	Reason	Response Model	Headers
-------------	--------	----------------	---------

Code

200	OK
204	No Content
401	Unauthorized
403	Forbidden

Try it out!

GET /users/{id}

retrieveUser

Response Class (Status 200)

OK

Model | 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	<input type="text" value="(required)"/>	id	path	integer

Response Messages

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 /actuator [links](#)

Response Class (Status 200)

OK

Model | Model Schema

```
{ }
```

Response Content Type

Response Messages

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

Try it out!

[ BASE URL: / , API VERSION: 1.0 ]