OpenAPI definition ^{v0} OAS 3.0

/v3/api-docs

Servers

http://localhost:8082 - Generated server url

storage-controller

PUT **/load** Loads storage data

Loads storage data from an uploaded file.

Parameters

Try it out

No parameters

Request body ^{required}

application/octet-stream

Responses

Code	Description	Links
201	Storage data loaded successfully	*No links*

Media type

application/octet-stream

Controls `Accept` header.

Examples

Request Example

Example Value

```
{
  "status": "VALUE_LOAD_OK",
```

Code	Description	Links
	`"timestamp": "..."` `}`	

Example Description

Request Example

| 500 | Error while loading storage | *No links* |

Media type

```
*/*
```

Examples

Request Example

Example Value   Schema

```
{
  "status": "VALUE_LOAD_ERROR",
  "timestamp": "..."
}
```

Example Description

Request Example

POST   **/storage**   Sets a value in the storage   ∧

Sets or updates a value in the storage with an optional TTL.

Parameters   **Try it out**

No parameters

Request body required   application/json

Request body containing key, value, and optional TTL

Examples:

Request Example

Example Value   Schema

```
{
  "key": "myKey",
  "value": "myValue",
  "ttl": 10
}
```

Example Description

Request Example

Responses

Code	Description	Links
200	Value set or updated successfully	*No links*

Media type

/

Controls `Accept` header.

Examples

Request Example

Example Value   Schema

```
{
  "status": "VALUE_SET_UPDATE_OK",
  "timestamp": "..."
}
```

Example Description

Request Example

400	Invalid request	*No links*

Media type

/

Examples

Request Example

Example Value   Schema

```
{
  "status": "KEY_EMPTY",
  "timestamp": "..."
}
```

Example Description

Request Example

GET   **/test**   Tests server connection   ⌃

Tests that the server is working properly. It is used for driver.

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	Connection test successful	*No links*

Media type

```
*/*
```

Controls `Accept` header.

Example Value   Schema

```
{
  "status": "CONNECTION_TEST_OK",
  "timestamp": "2024-08-20T12:00:00Z"
}
```

Example Description

Success Example

Examples

Success Example

GET   `/storage/{key}`   Gets a value from the storage   ⌃

Retrieves a value by key from the storage.

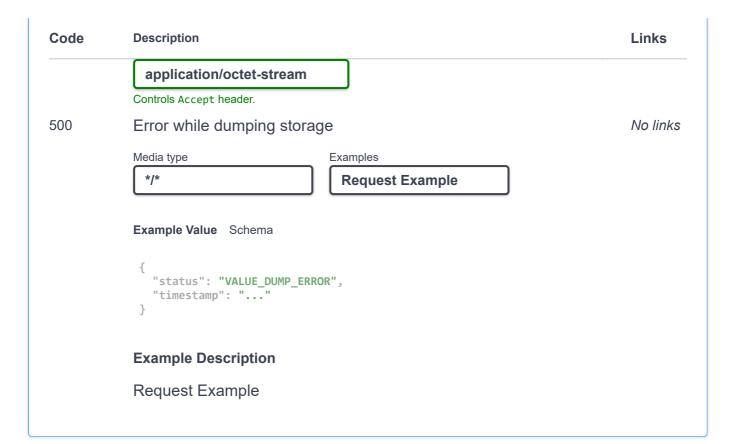## Parameters   Try it out

Name	Description
key * required string (path)	The key for the value to get *Example* : myKey `myKey`

Responses

Code	Description	Links
200	Value retrieved successfully	*No links*

Media type

Code	Description	Links

```
*/*
```

Controls `Accept` header.

Example Value Schema

```
{
  "status": "CONNECTION_TEST_OK",
  "timestamp": "string",
  "data": "string"
}
```

404 Value not found *No links*

Media type

```
*/*
```

Example Value Schema

```
{
  "status": "CONNECTION_TEST_OK",
  "timestamp": "string",
  "data": "string"
}
```

DELETE `/storage/{key}` Removes a value from the storage ⌃

Removes a value from the storage by key. Returns deleted value if it existed

Parameters   [Try it out]

Name	Description

key * required
`string`
`(path)`
	The key for the value to remove
	Example : myKey
	
	[myKey]

Responses

Code	Description	Links
200	Value removed successfully	*No links*

Media type

```
*/*
```

Examples

[**Request Example**]

Code	Description	Links

Controls `Accept` header.

Example Value   Schema

```
{
  "status": "VALUE_REMOVE_OK",
  "timestamp": "...",
  "data": "myValue"
}
```

Example Description

Request Example

| 404 | Value not found | No links |

Media type

```
*/*
```

Examples

Request Example

Example Value   Schema

```
{
  "status": "VALUE_NOT_EXIST",
  "timestamp": "...",
  "data": null
}
```

Example Description

Request Example

GET   **/dump** Dump storage data   ∧

Download the current storage data as a file.

Parameters   **Try it out**

No parameters

Responses

Code	Description	Links
200	Storage data dumped successfully	No links

Media type

Code	Description	Links
	application/octet-stream	
	Controls `Accept` header.	
500	Error while dumping storage	*No links*

Media type

```
*/*
```

Examples

Request Example

Example Value   Schema

```json
{
  "status": "VALUE_DUMP_ERROR",
  "timestamp": "..."
}
```

Example Description

Request Example

Schemas   ⌃

JsonResponse   {
    status
                      [...]
    timestamp
                      [...]
}

JsonRequest   {
    key
                      [...]
    value
                      [...]
    ttl
                      [...]
}

JsonResponseExtended   {
    status
                      [...]
    timestamp
                      [...]
    data
                      [...]
}