

My Redis API v1 OAS 3.0

<http://localhost:5157/swagger/v1/swagger.json>

This API allows CRUD operations with Redis. It uses TTL for temporary data and demonstrates custom user permissions via ACLs.

remember: VALUE will be the actual name of the user whereas KEY is the parameter we use to identify the user in Redis.

Users

POST

`/api/Users/{key}`

Parameters

Cancel

Name	Description
------	-------------

key * required	
-----------------------	--

string (path)	<input type="text" value="johnny"/>
------------------	-------------------------------------

value	
-------	--

string (query)	<input type="text" value="eightk"/>
-------------------	-------------------------------------

Name	Description
------	-------------

ttlSeconds	<input type="text" value="8000"/>
------------	-----------------------------------

integer(\$int32)

(query)

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:5157/api/Users/johnny?value=eightk&ttlSeconds=8000' \
  -H 'accept: */*' \
  -d ''
```



Request URL

http://localhost:5157/api/Users/johnny?value=eightk&ttlSeconds=8000

Server response

Code	Details
------	---------

200	<div><div>Response body</div><div>User johnny created</div><div><div>Copy</div><div>Download</div></div></div> <div><div>Response headers</div><div>content-type: text/plain; charset=utf-8 date: Thu, 10 Apr 2025 10:48:04 GMT server: Kestrel</div></div>
-----	---



Code	Details	
	<div>transfer-encoding: chunked</div>	
Responses		
Code	Description	Links
200	OK	No links

GET

/api/Users/{key}

^

Parameters

Cancel

Name	Description
<div>key * required</div> <div>string</div> <div>(path)</div>	<div>John</div>

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://localhost:5157/api/Users/John' \
-H 'accept: */*'

```

Request URL

http://localhost:5157/api/Users/John

Server response

Code	Details
------	---------

404	Error: Not Found
-----	------------------

Undocumented

Response body

```
{
  "type": "https://tools.ietf.org/html/rfc9110#section-15.5.5",
  "title": "Not Found",
  "status": 404,
  "traceId": "00-2bb19e35e400456654ad8e8568140c55-34feb9e3e760b402-00"
}
```



Download

Response headers

```
content-type: application/problem+json; charset=utf-8
date: Thu, 10 Apr 2025 10:45:47 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code	Description	Links
200	OK	No links

PUT

/api/Users/{key}



Parameters

Cancel

Name	Description
------	-------------

key * required

string

(path)

John

Name	Description
value string (query)	<input type="text" value="Geeperteee"/>

Execute

Clear

Responses

Curl

```
curl -X 'PUT' \  
  'http://localhost:5157/api/Users/John?value=Geeperteee' \  
  -H 'accept: */*'
```



Request URL

http://localhost:5157/api/Users/John?value=Geeperteee

Server response

Code

Details

200

Response body

Updated



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Response headers

```
content-type: text/plain; charset=utf-8  
date: Thu, 10 Apr 2025 10:38:54 GMT  
server: Kestrel
```

Code**Details**

```
transfer-encoding: chunked
```

Responses**Code****Description****Links**

200

OK

No links

DELETE**/api/Users/{key}****Parameters****Cancel****Name****Description****key** * required

string

(path)

John

Execute**Clear****Responses****Curl**

```
curl -X 'DELETE' \
'http://localhost:5157/api/Users/John' \
-H 'accept: */*'
```

**Request URL**

http://localhost:5157/api/Users/John

Server response

Code	Details
------	---------

200	
-----	--

Response body

Deleted



Download

Response headers

```
content-type: text/plain; charset=utf-8
date: Thu, 10 Apr 2025 11:12:35 GMT
server: Kestrel
transfer-encoding: chunked
```

Responses

Code	Description	Links
200	OK	No links

GET

/api/Users/{key}/ttl



Parameters

Cancel

Name	Description
------	-------------

key * required string (path)	
---	--

johnny

Execute

Clear

Responses

Curl

```
curl -X 'GET' \  
  'http://localhost:5157/api/Users/johnny/ttl' \  
  -H 'accept: */*'
```



Request URL

http://localhost:5157/api/Users/johnny/ttl

Server response

Code

Details

200

Response body

TTL (seconds): 7983.749



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Response headers

```
content-type: text/plain; charset=utf-8  
date: Thu, 10 Apr 2025 10:48:20 GMT  
server: Kestrel  
transfer-encoding: chunked
```

Responses

Code

Description

Links

200

OK

No links