

# Task Manager API

Instructions to be Followed While handling this API:-

- First off all you have download postman App.
- Set the production Environment to your postman App By clicking on setting icon given at the right corner.

**MANAGE ENVIRONMENTS** ✕

Environment Name

Task Manager API(prod)

	VARIABLE	INITIAL VALUE ⓘ	CURRENT VALUE ⓘ	...	Persist All	Reset All
<input checked="" type="checkbox"/>	url	https://shah-task-mana	https://shah-task-manager20.herokuapp.com			

- Put production link i.e (<https://shah-task-manager20.herokuapp.com>) to both initial and Current value.
- Then After follow the Steps given below :-

## Step: 1

The screenshot displays the Postman application interface. On the left, a sidebar shows a collection named 'Task App' with 15 requests. The main workspace is set to the 'Task Manager API(prod)' environment. A REST client request is configured with the following details:

- Method:** POST
- URL:** `{{url}}/users`
- Body:** The 'raw' tab is selected, showing a JSON payload:

```
1 {  
2   "name": "Smart Kto",  
3   "email": "smartktosrk9988@gmail.com",  
4   "password": "smart12345"  
5 }
```

The interface also shows tabs for Params, Authorization, Headers (10), Pre-request Script, Tests, and Settings. The 'Send' button is visible, and the 'Response' section is currently empty.

Step: 2

Filter

HistoryCollectionsAPIs

New Collection

Task App

15 requests

POST Create user

POST Login user

POST Logout user

POST Logout all

POST Create task

GET Read profile

GET Read users

GET Read tasks

GET Read tasks

PATCH Update user

PATCH Update task

DEL Delete user

DEL Delete task

POST Upload avatar

POST Login u... X

POST Create t...

GET Read pro...

GET Read tasks

POST Upload ...

Task Manager API(prod)

Send

Save

POST {{url}}/users/login

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

Cookies

Code

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

1

2

3

4

5

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10

11

Body

Cookies

Headers (8)

Test Results

Status: 200 OK

Time: 319 ms

Size: 598 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

5

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11

Step: 3

Filter

HistoryCollectionsAPIs

New Collection

Task App

15 requests

POST Create user

POST Login user

POST Logout user

POST Logout all

POST Create task

GET Read profile

GET Read users

GET Read tasks

GET Read tasks

PATCH Update user

PATCH Update task

DEL Delete user

DEL Delete task

POST Upload avatar

POST Create t... X

GET Read pro...

GET Read tasks

POST Upload ...

Task Manager API(prod)

Comments 0

Examples 0

Create task

POST {{url}}/task

Send

Save

Params

Authorization

Headers (11)

Body

Pre-request Script

Tests

Settings

Cookies

Code

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

1

2

3

4

5

6

7

8

9

Body

Cookies

Headers (8)

Test Results

Status: 201 Created

Time: 469 ms

Size: 465 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

5

6

7

8

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Step: 4

Filter

HistoryCollectionsAPIs

+ New Collection

Task App

15 requests

POST Create user

POST Login user

POST Logout user

POST Logout all

POST Create task

GET Read profile

GET Read users

GET Read tasks

GET Read tasks

PATCH Update user

PATCH Update task

DEL Delete user

DEL Delete task

POST Upload avatar

POST Create ...

POST Login u...

POST Create t...

GET Read pro... X

GET Read tasks

POST Upload ...

Task Manager API(prod)

Read profile

Comments 0

Examples 0

GET

{{url}}/users/me

Send

Save

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Code

Query Params

KEY	VALUE	DESCRIPTION	
Key	Value	Description	

Body

Cookies

Headers (8)

Test Results

Status: 200 OK

Time: 287 ms

Size: 428 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

5

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10

11

Step: 5

Filter

HistoryCollectionsAPIs

+ New Collection

Task App

15 requests

POST Create user

POST Login user

POST Logout user

POST Logout all

POST Create task

GET Read profile

GET Read users

GET Read tasks

GET Read tasks

PATCH Update user

PATCH Update task

DEL Delete user

DEL Delete task

POST Upload avatar

POST Create ...

POST Login u...

POST Create t...

GET Read pro...

GET Read tasks X

POST Upload ...

Task Manager API(prod)

Read tasks

Comments 0

Examples 0

GET

{{url}}/task?sortBy=createdAtasc

Send

Save

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Code

Query Params

KEY	VALUE	DESCRIPTION	
<input checked="" type="checkbox"/> sortBy	createdAtasc		
Key	Value	Description	

Body

Cookies

Headers (8)

Test Results

Status: 200 OK

Time: 629 ms

Size: 462 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

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10

11

Step: 6

Filter

HistoryCollectionsAPIs

+ New Collection

Task App

15 requests

POST Create user

POST Login user

POST Logout user

POST Logout all

POST Create task

GET Read profile

GET Read users

GET Read tasks

GET Read tasks

PATCH Update user

PATCH Update task

DEL Delete user

DEL Delete task

POST Upload avatar

POST Create ...

POST Login u...

POST Create t...

GET Read pro...

GET Read tasks

POST Upload ... X

+ ...

Task Manager API(prod)

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Upload avatar

Comments 0

Examples 0

POST

{{url}}/users/me/avatar

Send

Save

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

Cookies

Code

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

KEY

VALUE

DESCRIPTION

...

Bulk Edit

avatar

profile-pic.jpg X

Key

Value

Description

Body

Cookies

Headers (6)

Test Results

Status: 200 OK

Time: 1161 ms

Size: 154 B

Save Response

Pretty

Raw

Preview

Visualize

Text

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1

Step: 7

Filter

HistoryCollectionsAPIs

+ New Collection

Task Manager

POST Create user

POST Login user

POST Logout user

POST Logout all

POST Create task

GET Read profile

GET Read users

GET Read tasks

GET Read tasks

PATCH Update user

PATCH Update task

DEL Delete user

DEL Delete task

POST Upload avatar

DEL Delete avatar

GET Read tasks

POST Upload avatar

GET Read tasks X

+ ...

Task Manager API(prod)

👁

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GET

{{url}}/task/5ed1eb78440791001737e8ee

Send

Save

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Code

Query Params

KEY

VALUE

DESCRIPTION

...

Bulk Edit

Key

Value

Description

Body

Cookies

Headers (8)

Test Results

Status: 200 OK

Time: 291 ms

Size: 460 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

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# Step: 8

Filter

HistoryCollectionsAPIs

New CollectionTrash

POST>Create user

POST>Login user

POST>Logout user

POST>Logout all

POST>Create task

GET>Read profile

GET>Read users

GET>Read tasks

GET>Read tasks

PATCH>Update user

PATCH>Update task

DEL>Delete user

DEL>Delete task

POST>Upload avatar

DEL>Delete avatar

Task Manager

PATCH Update userX+...

Task Manager API(prod)

PATCH{{url}}/users/meSendSave

ParamsAuthorizationHeaders (11)BodyPre-request ScriptTestsSettingsCookiesCode

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSONBeautify

1 {  
2 "age": "22"  
3 }

BodyCookiesHeaders (8)Test ResultsStatus: 200 OKTime: 303 msSize: 429 BSave Response

PrettyRawPreviewVisualizeJSONBeautify

1 {  
2 "age": 22,  
3 "\_id": "5ed1eab3440791001737e8ea",  
4 "name": "Smart Kto",  
5 "email": "smartktosrk9988@gmail.com",  
6 "createdAt": "2020-05-30T05:10:11.228Z",  
7 "updatedAt": "2020-05-30T05:40:51.827Z",  
8 "\_v": 2  
9 }

# Step: 9

Filter

HistoryCollectionsAPIs

New CollectionTrash

POST>Create user

POST>Login user

POST>Logout user

POST>Logout all

POST>Create task

GET>Read profile

GET>Read users

GET>Read tasks

GET>Read tasks

PATCH>Update user

PATCH>Update task

DEL>Delete user

DEL>Delete task

POST>Upload avatar

DEL>Delete avatar

Task Manager

PATCH Update userPATCH Update taskGET Read tasks+...

Task Manager API(prod)

Update taskComments 0Examples 0

PATCH{{url}}/task/5ed1eb78440791001737e8eeSendSave

ParamsAuthorizationHeaders (11)BodyPre-request ScriptTestsSettingsCookiesCode

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSONBeautify

1 {  
2 "completed": true  
3 }

BodyCookiesHeaders (8)Test ResultsStatus: 200 OKTime: 294 msSize: 459 BSave Response

PrettyRawPreviewVisualizeJSONBeautify

1 {  
2 "completed": true,  
3 "\_id": "5ed1eb78440791001737e8ee",  
4 "description": "Started Machine Learning!",  
5 "owner": "5ed1eab3440791001737e8ea",  
6 "createdAt": "2020-05-30T05:13:28.384Z",  
7 "updatedAt": "2020-05-30T05:43:18.483Z",  
8 "\_v": 0  
9 }

Step: 10

Filter

HistoryCollectionsAPIs

New Collection

Trash

POST Logout all

POST Create task

GET Read profile

GET Read users

GET Read tasks

GET Read tasks

PATCH Update user

PATCH Update task

DEL Delete user

DEL Delete task

POST Upload avatar

DEL Delete avatar

Task Manager5 requests

POST Create User

POST login user

PATCH Update userPATCH Update taskDEL Delete task

Task Manager API(prod)

Delete task

Comments 0Examples 0

DELETE{{url}}/task/5ed1eb78440791001737e8ee

SendSave

ParamsAuthorizationHeaders (8)BodyPre-request ScriptTestsSettingsCookiesCode

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

BodyCookiesHeaders (8)Test ResultsStatus: 200 OKTime: 1202 msSize: 459 BSave Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "completed": true,
3   "_id": "5ed1eb78440791001737e8ee",
4   "description": "Started Machine Learning!",
5   "owner": "5ed1eab3440791001737e8ea",
6   "createdAt": "2020-05-30T05:13:28.384Z",
7   "updatedAt": "2020-05-30T05:43:18.483Z",
8   "__v": 0
9 }
```

Step: 11

Filter

HistoryCollectionsAPIs

New Collection

Trash

POST Logout all

POST Create task

GET Read profile

GET Read users

GET Read tasks

GET Read tasks

PATCH Update user

PATCH Update task

DEL Delete user

DEL Delete task

POST Upload avatar

DEL Delete avatar

Task Manager5 requests

POST Create User

POST login user

PATCH Update userPATCH Update taskDEL Delete taskDEL Delete avatar

Task Manager API(prod)

Delete avatar

Comments 0Examples 0

DELETE{{url}}/users/me/avatar

SendSave

ParamsAuthorizationHeaders (8)BodyPre-request ScriptTestsSettingsCookiesCode

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

BodyCookiesHeaders (6)Test ResultsStatus: 200 OKTime: 295 msSize: 154 BSave Response

PrettyRawPreviewVisualizeText

```
1 
```

# Step: 12

Filter

HistoryCollectionsAPIs

+ New Collection

Trash

POST

Logout all

POST

Create task

GET

Read profile

GET

Read users

GET

Read tasks

GET

Read tasks

PATCH

Update user

PATCH

Update task

DEL

Delete user

DEL

Delete task

POST

Upload avatar

DEL

Delete avatar

Task Manager

5 requests

POST

Create User

POST

login user

PATCH Update user

PATCH Update task

DEL Delete task

DEL Delete avatar

DEL Delete user

+ ...

Task Manager API(prod)

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Delete user

Comments 0

Examples 0

DELETE

{{url}}/users/me

Send

Save

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Code

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body

Cookies

Headers (8)

Test Results

Status: 200 OK

Time: 282 ms

Size: 429 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

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"age": 22,

"\_id": "5ed1eab3440791001737e8ea",

"name": "Smart Kto",

"email": "smartktosrk9988@gmail.com",

"createdAt": "2020-05-30T05:10:11.228Z",

"updatedAt": "2020-05-30T05:44:48.511Z",

"\_\_v": 2