Create Screenshots

POST · localhost:8080/createWorkshop · **Send**

Params · Authorization · Headers (8) · Body · Pre-request Script · Tests · Settings · Cookies

none · form-data · x-www-form-urlencoded · raw · binary · GraphQL · JSON · Beautify

```
1  {
2      "name": "Katie's Workshop",
3      "address": "The Garage"
4
5
6  }
```

Body · Cookies · Headers (5) · Test Results · 201 Created · 284 ms · 226 B · Save Response

Pretty · Raw · Preview · Visualize · JSON

```
1  {
2      "id": 1,
3      "name": "Katie's Workshop",
4      "address": "The Garage"
5  }
```

POST · localhost:8080/createProject · **Send**

Params · Authorization · Headers (8) · Body · Pre-request Script · Tests · Settings · Cookies

none · form-data · x-www-form-urlencoded · raw · binary · GraphQL · JSON · Beautify

```
1  {
2      "name": "Desk",
3      "materials": "Walnut",
4      "easy": "yes",
5      "days": 3,
6      "workshop": {
7          "id": 1
8      }
9
10
11  }
```

Body · Cookies · Headers (8) · Test Results · 201 Created · 24 ms · 370 B · Save Response

Pretty · Raw · Preview · Visualize · JSON

```
1  {
2      "id": 1,
3      "name": "Desk",
4      "materials": "Walnut",
5      "easy": "yes",
6      "days": 3,
7      "workshop": {
8          "id": 1,
9          "name": null,
10         "address": null
11     }
12  }
```

POST   ∨   localhost:8080/createPowerTool   **Send** ∨

Params   Authorization   Headers (8)   **Body** ●   Pre-request Script   Tests   Settings   Cookies

● none   ● form-data   ● x-www-form-urlencoded   ● raw   ● binary   ● GraphQL   JSON ∨   Beautify

```
1   {
2       "name": "table saw",
3       "usedFor": "cutting wood",
4       "easy": " medium",
5       "cost": 249,
6       "dangerous": "Yes if not used right",
7       "workshop_id": {
8           "id": 1
9       }
10  
11  
12  
13  }
```

Body   Cookies   Headers (8)   Test Results   ⊕ 201 Created   31 ms   374 B   Save Response ∨

Pretty   Raw   Preview   Visualize   JSON ∨

```
1   {
2       "id": 1,
3       "name": "table saw",
4       "usedFor": "cutting wood",
5       "easy": " medium",
6       "cost": 249,
7       "dangerous": "Yes if not used right"
8   }
```

Get Screenshots

GET   ∨   localhost:8080/getAllPowerTools   **Send** ∨

Params   Authorization   Headers (6)   **Body**   Pre-request Script   Tests   Settings   Cookies

● none   ● form-data   ● x-www-form-urlencoded   ● raw   ● binary   ● GraphQL   JSON ∨   Beautify

```
1
```

Body   Cookies   Headers (8)   Test Results   ⊕ 200 OK   13 ms   474 B   Save Response ∨

Pretty   Raw   Preview   Visualize   JSON ∨

```
1   [
2       {
3           "id": 1,
4           "name": "table saw",
5           "usedFor": "cutting wood",
6           "easy": " medium",
7           "cost": 249,
8           "dangerous": "Yes if not used right"
9       },
10      {
11          "id": 2,
12          "name": "impact driver",
13          "usedFor": "inserting screws",
14          "easy": " yes",
15          "cost": 149,
16          "dangerous": "no"
17      }
18  ]
```

GET localhost:8080/getAllWorkshops **Send**

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

	KEY	VALUE	DESCRIPTION	ooo	Bulk Edit
	Key	Value	Description		

Body Cookies Headers (5) Test Results ⊕ 200 OK 36 ms 362 B Save Response ∨

Pretty Raw Preview Visualize JSON ∨

```
1  [
2      {
3          "id": 1,
4          "name": "Katie's Amazing Workshop",
5          "address": "The Garage",
6          "projects": [],
7          "powertools": []
8      },
9      {
10         "id": 2,
11         "name": "Katie's Other Workshop",
12         "address": "The Kitchen Table",
13         "projects": [],
14         "powertools": []
15     }
16 ]
```

GET localhost:8080/getPowerToolById/1 **Send**

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

	KEY	VALUE	DESCRIPTION	ooo	Bulk Edit
	Key	Value	Description		

Body Cookies Headers (8) Test Results ⊕ 200 OK 18 ms 369 B Save Response ∨

Pretty Raw Preview Visualize JSON ∨

```
1  {
2      "id": 1,
3      "name": "table saw",
4      "usedFor": "cutting wood",
5      "easy": " medium",
6      "cost": 249,
7      "dangerous": "Yes if not used right"
8  }
```

GET localhost:8080/getProjectByDays/3 Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION		Bulk Edit
Key	Value	Description		

Body Cookies Headers (8) Test Results 200 OK 28 ms 397 B Save Response

Pretty Raw Preview Visualize JSON

```json
1  [
2      {
3          "id": 1,
4          "name": "Desk",
5          "materials": "Walnut",
6          "easy": "yes",
7          "days": 3,
8          "workshop": {
9              "id": 1,
10             "name": "Katie's Amazing Workshop",
11             "address": "The Garage"
12         }
13     }
14 ]
```

GET localhost:8080/getProjectById/2 Send

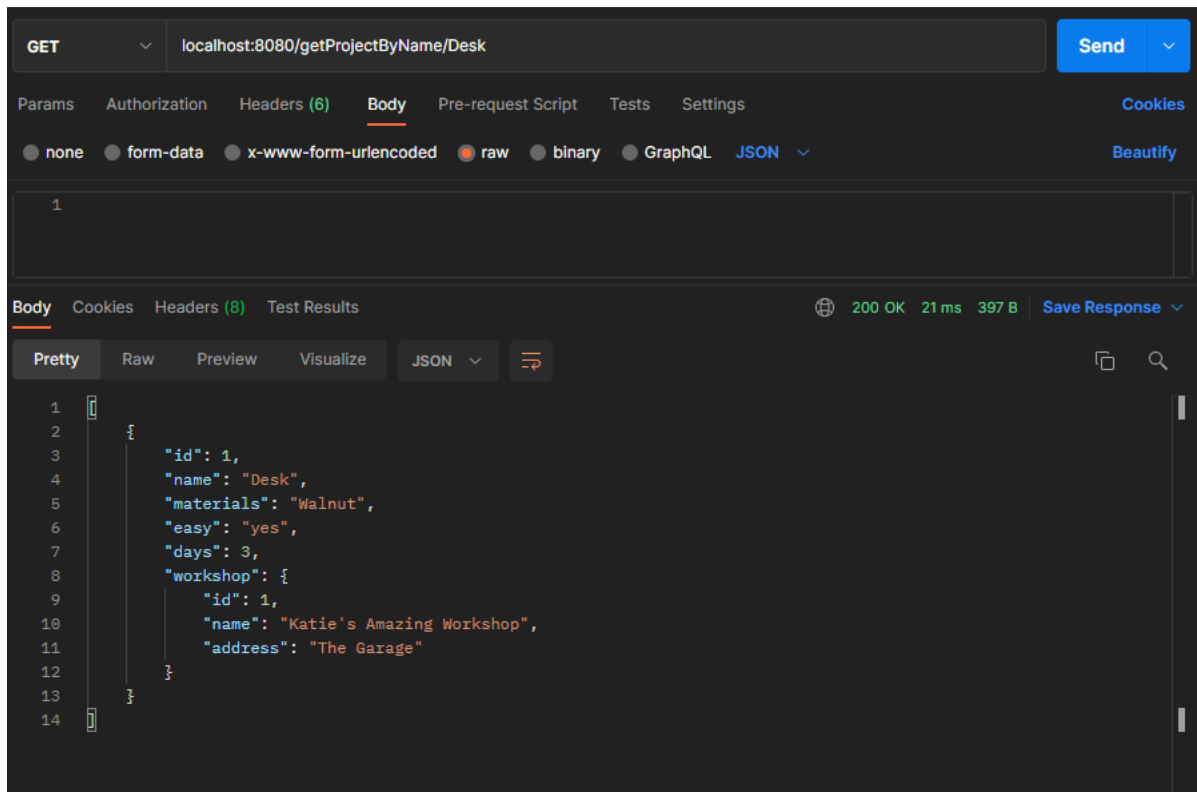Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

○ none ○ form-data ○ x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

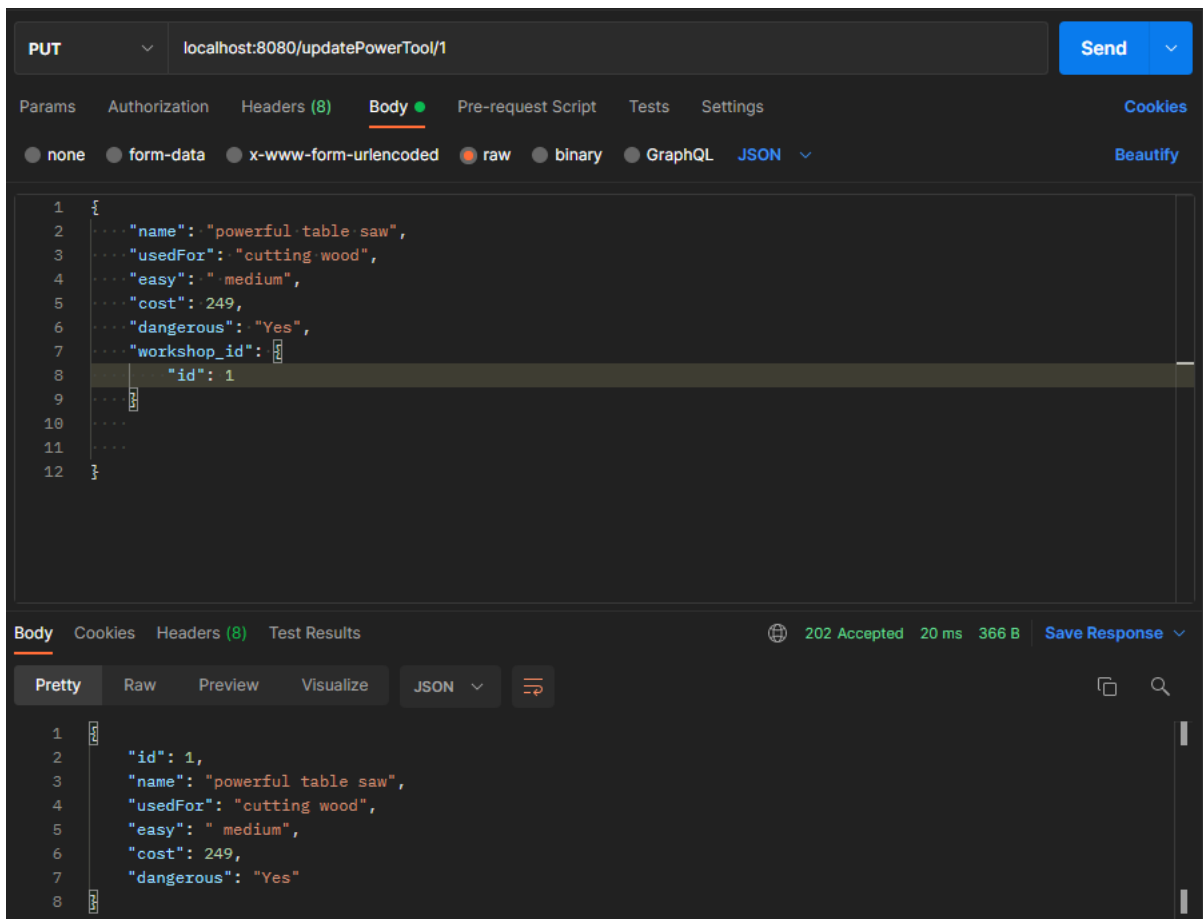This request does not have a body

Body Cookies Headers (8) Test Results 200 OK 15 ms 415 B Save Response

Pretty Raw Preview Visualize JSON

```json
1  {
2      "id": 2,
3      "projectName": "Garage Door",
4      "projectMaterials": "Larch",
5      "easy": "no",
6      "days": 15,
7      "workshop": {
8          "id": 1,
9          "name": "Katie's Amazing Workshop",
10         "address": "The Garage"
11     }
12 }
```

GET localhost:8080/getProjectByName/Desk — Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ∨ Beautify

```
1
```

Body Cookies Headers (8) Test Results   200 OK 21 ms 397 B Save Response ∨

Pretty Raw Preview Visualize JSON ∨

```
1  [
2      {
3          "id": 1,
4          "name": "Desk",
5          "materials": "Walnut",
6          "easy": "yes",
7          "days": 3,
8          "workshop": {
9              "id": 1,
10             "name": "Katie's Amazing Workshop",
11             "address": "The Garage"
12         }
13     }
14  ]
```

Update Screenshots

PUT localhost:8080/updatePowerTool/1 — Send

Params Authorization Headers (8) Body ● Pre-request Script Tests Settings Cookies

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ∨ Beautify

```
1   {
2       "name": "powerful table saw",
3       "usedFor": "cutting wood",
4       "easy": " medium",
5       "cost": 249,
6       "dangerous": "Yes",
7       "workshop_id": {
8           "id": 1
9       }
10
11
12  }
```

Body Cookies Headers (8) Test Results   202 Accepted 20 ms 366 B Save Response ∨

Pretty Raw Preview Visualize JSON ∨

```
1   {
2       "id": 1,
3       "name": "powerful table saw",
4       "usedFor": "cutting wood",
5       "easy": " medium",
6       "cost": 249,
7       "dangerous": "Yes"
8   }
```

PUT ∨ | localhost:8080/updateProject/1 | **Send** ∨

Params Authorization Headers (8) Body ● Pre-request Script Tests Settings **Cookies**

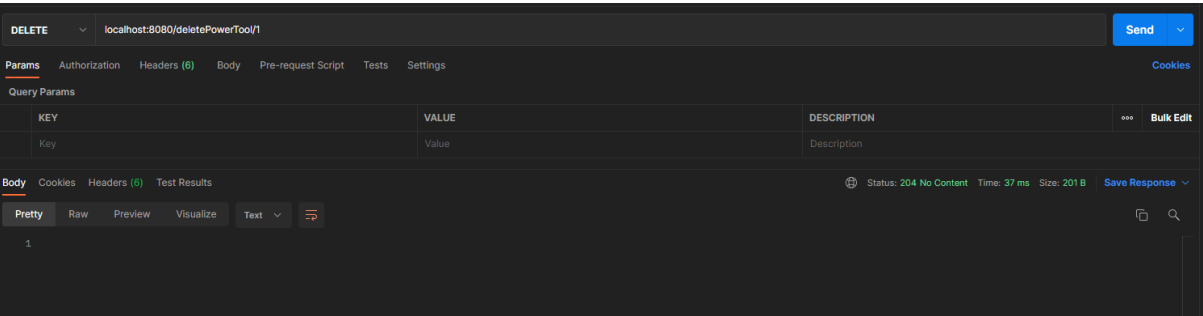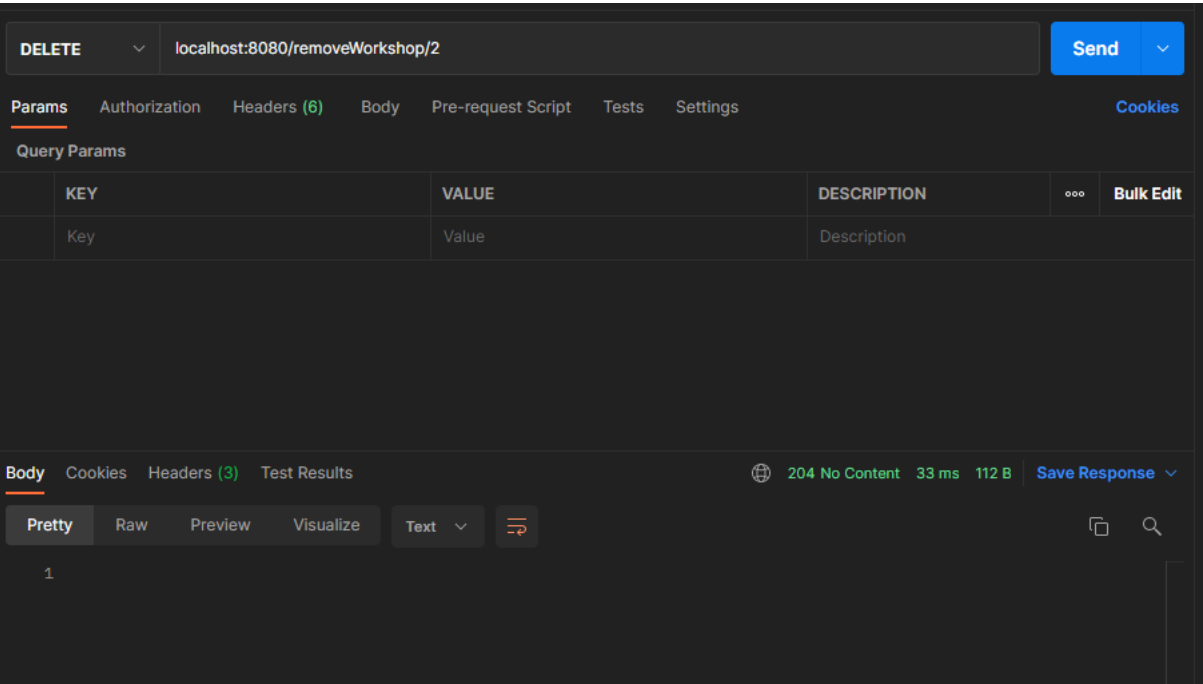○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ∨ **Beautify**

```json
1  {
2
3      "name": "Door",
4      "materials": "Pine",
5      "easy": "Yes",
6      "days": 2,
7      "workshop": {
8          "id": 1
9      }
10
11
12  }
```

Body Cookies Headers (8) Test Results ⊕ 202 Accepted 21 ms 369 B Save Response ∨

Pretty Raw Preview Visualize JSON ∨

```json
1  {
2      "id": 1,
3      "name": "Door",
4      "materials": "Pine",
5      "easy": "Yes",
6      "days": 2,
7      "workshop": {
8          "id": 1,
9          "name": null,
10         "address": null
11     }
12  }
```

PUT ∨ | localhost:8080/updateWorkshop/1 | **Send** ∨

Params Authorization Headers (8) Body ● Pre-request Script Tests Settings **Cookies**

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ∨ **Beautify**
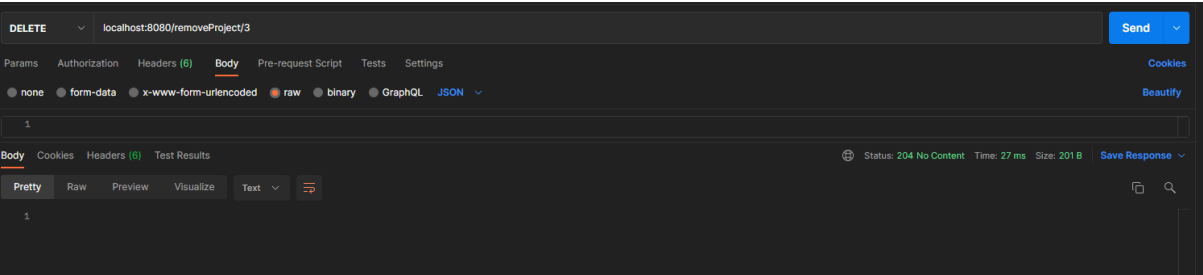
```json
1  {
2      "name": "Katie's Amazing Workshop",
3      "address": "The Garage"
4
5
6  }
```

Body Cookies Headers (5) Test Results ⊕ 202 Accepted 42 ms 235 B Save Response ∨

Pretty Raw Preview Visualize JSON ∨

```json
1  {
2      "id": 1,
3      "name": "Katie's Amazing Workshop",
4      "address": "The Garage"
5  }
```

Remove Screenshots

Custom exception Screenshots

GET localhost:8080/getWorkshopById/4 **Send**

Params Authorization Headers (6) **Body** Pre-request Script Tests Settings **Cookies**

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL

This request does not have a body

Body Cookies Headers (5) Test Results 404 Not Found 37 ms 5.5 KB Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2      "timestamp": "2021-10-14T11:01:56.822+00:00",
3      "status": 404,
4      "error": "Not Found",
5      "trace": "com.qa.exceptions.WorkshopNotFoundException: No workshop found with that id\r\n\tat com.qa.
           service.WorkshopService.lambda$0(WorkshopService.java:74)\r\n\tat java.base/java.util.Optional.
           orElseThrow(Optional.java:403)\r\n\tat com.qa.service.WorkshopService.getByIndex(WorkshopService.
```

GET localhost:8080/getProjectById/7 **Send**

Params Authorization Headers (6) **Body** Pre-request Script Tests Settings Cookie

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL

This request does not have a body

Body Cookies Headers (8) Test Results 404 Not Found 12 ms 5.59 KB Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2      "timestamp": "2021-10-14T11:10:42.451+00:00",
3      "status": 404,
4      "error": "Not Found",
5      "trace": "com.qa.exceptions.ProjectNotFoundException: No project found with that id\r\n\tat com.qa.service.
           ProjectsService.lambda$0(ProjectsService.java:49)\r\n\tat java.base/java.util.Optional.orElseThrow
           (Optional.java:403)\r\n\tat com.qa.service.ProjectsService.getProjectById(ProjectsService.java:47)
```

GET localhost:8080/getWorkshopById/4 **Send**

Params Authorization Headers (6) **Body** Pre-request Script Tests Settings **Cookies**

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL

This request does not have a body

Body Cookies Headers (5) Test Results 404 Not Found 37 ms 5.5 KB Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2      "timestamp": "2021-10-14T11:01:56.822+00:00",
3      "status": 404,
4      "error": "Not Found",
5      "trace": "com.qa.exceptions.WorkshopNotFoundException: No workshop found with that id\r\n\tat com.qa.
           service.WorkshopService.lambda$0(WorkshopService.java:74)\r\n\tat java.base/java.util.Optional.
           orElseThrow(Optional.java:403)\r\n\tat com.qa.service.WorkshopService.getByIndex(WorkshopService.
```

Workbench Screenshots

SELECT * FROM workshop.projects;

id	days	easy	materials	name	workshop_id
1	2	Yes	Pine	Door	1
2	15	no	Larch	Garage Door	1
4	12	medium	Oak	TV cupboard	1
5	20	Quite hard	Oak	Built in wardrobes	1

SELECT * FROM workshop.power_tools;

id	cost	dangerous	easy	name	used_for
1	249	Yes	medium	powerful table saw	cutting wood
2	149	no	yes	impact driver	inserting screws
3	162	yes	yes	Router	routing groves and edge profiles
4	199	no	yes for basics, harder to get good	Dremel	Fine detailing work

SELECT * FROM workshop.workshop;

id	address	name
1	The Garage	Katie's Amazing Workshop
3	The Kitchen Table	Katie's Other Workshop