

Snapshots of POST Method for Sailors, Boats, and Reserves tables:

Sailors:

POST Send http://localhost:3030/sailor?S_name=Kate&B_date=1980-05-01...

Params Auth Headers (7) Body Pre-req. Tests Settings Cookies

Query Params

	Key	Value	Descripti...	...	Bulk Edit
<input checked="" type="checkbox"/>	S_name	Kate			
<input checked="" type="checkbox"/>	B_date	1980-05-01			
<input checked="" type="checkbox"/>	Rate	9			
	Key	Value	Description		

Body 200 OK 30 ms 231 B Save as example

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```
1 [{"fieldCount":0,"affectedRows":1,"insertId":1,"info":"","serverStatus":2,"warningStatus":1,"changedRows":0}]
```

```
[mysql> SELECT * FROM Sailors;
+-----+-----+-----+-----+
| S_id | S_name | B_date   | Rate |
+-----+-----+-----+-----+
| 1    | Kate   | 1980-04-30 | 9    |
| 2    | Sarah  | 1976-10-12 | 4    |
| 3    | Sam    | 1989-12-18 | 3    |
| 4    | Scott  | 1969-01-22 | 0    |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

Boats:

POST ⌵ http://localhost:3030/boats?B_name=Sky&Type=Fishing Vess Send ⌵

Params ● Auth Headers (7) Body Pre-req. Tests Settings Cookies

Query Params

	Key	Value	Descripti...	⋮ Bulk Edit
<input checked="" type="checkbox"/>	B_name	Sky		
<input checked="" type="checkbox"/>	Type	Fishing Vessel		
	Key	Value	Description	

Body ⌵ 🌐 200 OK 10 ms 231 B 📄 Save as example ⋮

Pretty Raw Preview Visualize Text ⌵ ↺ 📄 🔍

```
1 [{"fieldCount":0,"affectedRows":1,"insertId":1,"info":"","serverStatus":2,"warningStatus":0,"changedRows":0}]
```

```
[mysql> SELECT * FROM Boats;
+-----+-----+-----+
| B_id | B_name | Type      |
+-----+-----+-----+
| 1    | Sky    | Fishing Vessel |
| 2    | Silver | Bass boat  |
| 3    | Rose   | Sloop      |
| 4    | Arrow  | Sailboat   |
+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> █
```

Reserves:

Workspaces ▾ More ▾

⌕ 👤 ⚙️ 🔔 🔄 Upgrade

⌕ < T New ● GET New ● DEL New ● POST Ne ● > + ∞ No Environment ▾

IT207 / Assignment 3 / New Request

Save ▾

POST ▾ http://localhost:3030/reserves?S_id=1&B_id=1&Day=2019-10- Send ▾

Params ● Auth Headers (7) Body Pre-req. Tests Settings Cookies

Query Params

	Key	Value	Descripti...	...	Bulk Edit
<input checked="" type="checkbox"/>	S_id	1			
<input checked="" type="checkbox"/>	B_id	1			
<input checked="" type="checkbox"/>	Day	2019-10-09			
	Key	Value	Description		

Body ▾

🌐 200 OK 11 ms 231 B Save as example ∞

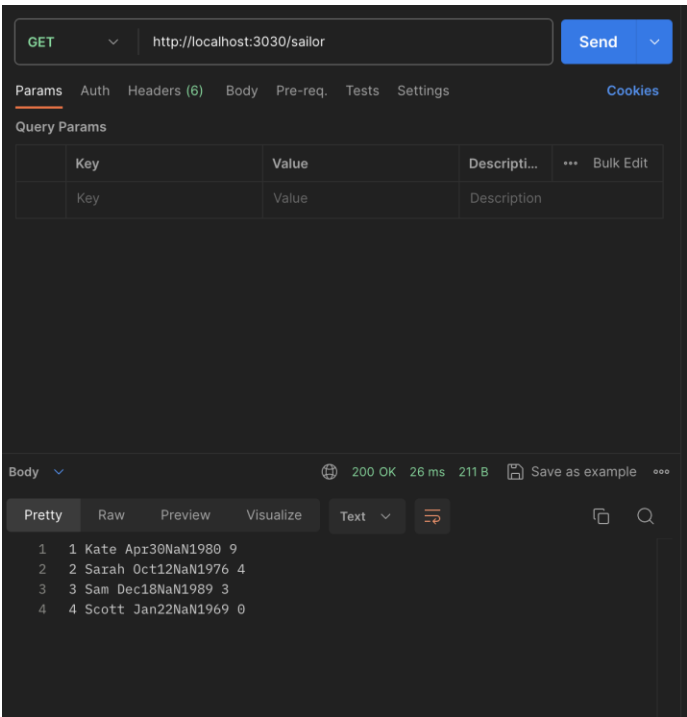
Pretty Raw Preview Visualize Text ▾

```
1 [{"fieldCount":0,"affectedRows":1,"insertId":0,"info":"","serverStatus":2,"warningStatus":0,"changedRows":0}]
```

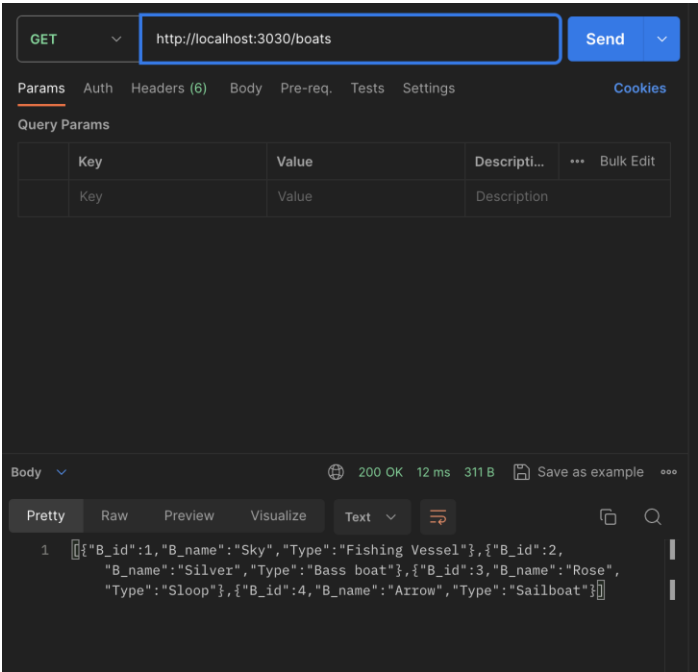
```
[mysql> SELECT * FROM Reserves;
+-----+-----+-----+
| S_id | B_id | Day      |
+-----+-----+-----+
| 1    | 1    | 2019-10-09 |
| 1    | 1    | 2020-12-17 |
| 2    | 2    | 2017-02-19 |
| 2    | 2    | 2018-10-29 |
| 3    | 2    | 2019-01-07 |
| 2    | 3    | 201-11-13  |
| 1    | 4    | 2020-05-06 |
+-----+-----+-----+
7 rows in set (0.01 sec)
```

GET Method for Sailors, Boats, and Reserves Tables:

Sailor:



Boats:



Reserves:

GET Send

Params Auth Headers (6) Body Pre-req. Tests Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

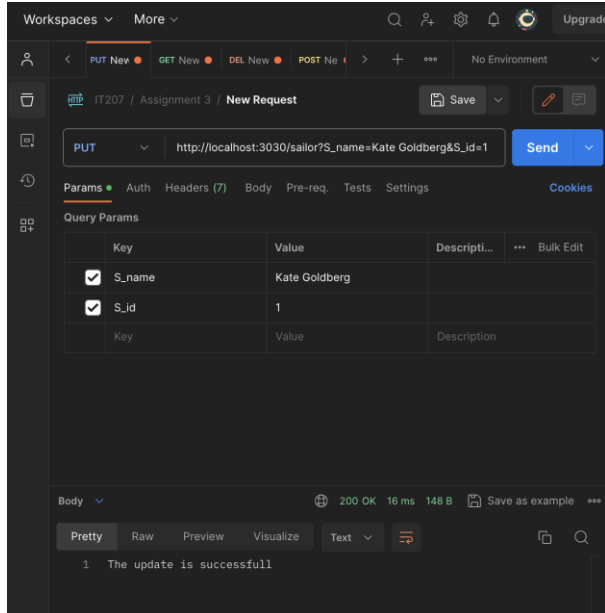
Body 200 OK 9 ms 397 B Save as example

Pretty Raw Preview Visualize Text

```
1 [{"S_id":1,"B_id":1,"Day":"2019-10-09"}, {"S_id":1,"B_id":1,"Day":"2020-12-17"}, {"S_id":2,"B_id":2,"Day":"2017-02-19"}, {"S_id":2,"B_id":2,"Day":"2018-10-29"}, {"S_id":3,"B_id":2,"Day":"2019-01-07"}, {"S_id":2,"B_id":3,"Day":"201-11-13"}, {"S_id":1,"B_id":4,"Day":"2020-05-06"}]
```

PUT method for Sailors and Boats tables:

Updating the name only in the Sailors table:



Before Update:

```
[mysql> SELECT * FROM Sailors;
+-----+-----+-----+-----+
| S_id | S_name | B_date   | Rate |
+-----+-----+-----+-----+
| 1    | Kate   | 1980-04-30 | 9    |
| 2    | Sarah  | 1976-10-12 | 4    |
| 3    | Sam    | 1989-12-18 | 3    |
| 4    | Scott  | 1969-01-22 | 0    |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

After Update:

```
[mysql> SELECT * FROM Sailors;
+-----+-----+-----+-----+
| S_id | S_name       | B_date   | Rate |
+-----+-----+-----+-----+
| 1    | Kate Goldberg | 1980-04-30 | 9    |
| 2    | Sarah        | 1976-10-12 | 4    |
| 3    | Sam          | 1989-12-18 | 3    |
| 4    | Scott        | 1969-01-22 | 0    |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> 
```

Updating all fields in the Sailors table:

The screenshot shows a REST client interface with a PUT request to `http://localhost:3030/sailor?S_name=Sarah Hamid&B_date=1999-10-15`. The request is successful, returning a 200 OK status. The response body is displayed in the 'Body' tab, showing the message: "1 The update is successfull".

Query Params

Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/> S_name	Sarah Hamid			
<input checked="" type="checkbox"/> B_date	1999-10-15			
<input checked="" type="checkbox"/> Rate	5			
<input checked="" type="checkbox"/> S_id	2			

Body

200 OK 13 ms 148 B Save as example

Pretty Raw Preview Visualize Text

1 The update is successfull

Before update:

```
[mysql> SELECT * FROM Sailors;
```

S_id	S_name	B_date	Rate
1	Kate Goldberg	1980-04-30	9
2	Sarah	1976-10-12	4
3	Sam	1989-12-18	3
4	Scott	1969-01-22	0

4 rows in set (0.00 sec)

After update:

```
[mysql> SELECT * FROM Sailors;
```

S_id	S_name	B_date	Rate
1	Kate Goldberg	1980-04-30	9
2	Sarah Hamid	1999-10-15	5
3	Sam	1989-12-18	3
4	Scott	1969-01-22	0

4 rows in set (0.00 sec)

```
mysql>
```

Updating B_name only in Boats table;

PUT Send http://localhost:3030/boats?B_name=Sky Silver&B_id=1

Params Auth Headers (7) Body Pre-req. Tests Settings Cookies

Query Params

	Key	Value	Descripti...	...	Bulk Edit
<input checked="" type="checkbox"/>	B_name	Sky Silver			
<input checked="" type="checkbox"/>	B_id	1			
	Key	Value	Description		

Body 200 OK 11 ms 148 B Save as example

Pretty Raw Preview Visualize Text ↔ 📄 🔍

1 The update is successfull

Before Update:

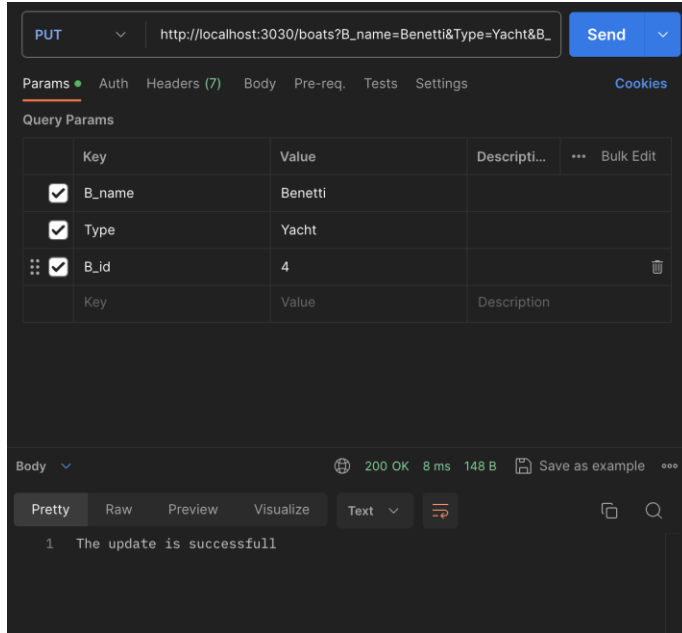
```
[mysql> SELECT * FROM Boats;
+-----+-----+-----+
| B_id | B_name | Type      |
+-----+-----+-----+
| 1    | Sky    | Fishing Vessel |
| 2    | Silver | Bass boat  |
| 3    | Rose   | Sloop      |
| 4    | Arrow  | Sailboat   |
+-----+-----+-----+
4 rows in set (0.00 sec)
```

After Update:

```
[mysql> SELECT * FROM Boats;
+-----+-----+-----+
| B_id | B_name      | Type      |
+-----+-----+-----+
| 1    | Sky Silver  | Fishing Vessel |
| 2    | Silver      | Bass boat  |
| 3    | Rose        | Sloop      |
| 4    | Arrow       | Sailboat   |
+-----+-----+-----+
4 rows in set (0.00 sec)

mysql>
```


Updating all fields in the Boats Table:



Before Update:

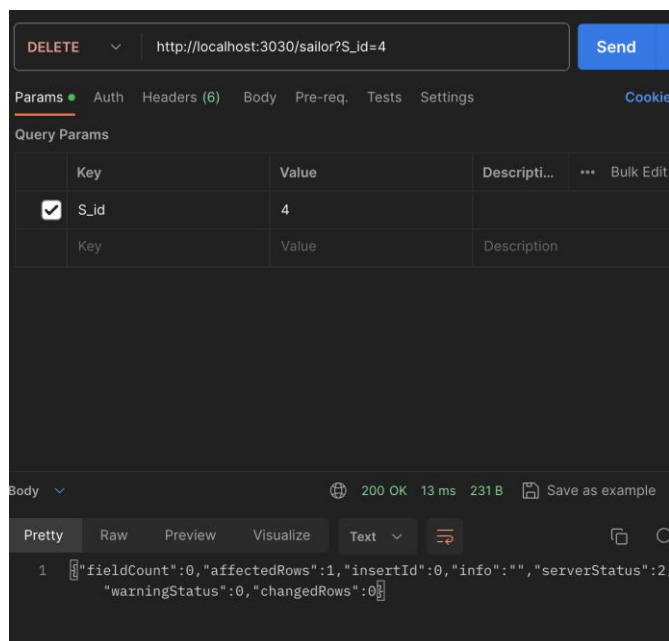
```
[mysql> SELECT * FROM Boats;
+-----+-----+-----+
| B_id | B_name   | Type       |
+-----+-----+-----+
| 1    | Sky Silver | Fishing Vessel |
| 2    | Silver    | Bass boat   |
| 3    | Rose      | Sloop      |
| 4    | Arrow     | Sailboat   |
+-----+-----+-----+
4 rows in set (0.00 sec)
```

After Update:

```
[mysql> SELECT * FROM Boats;
+-----+-----+-----+
| B_id | B_name   | Type       |
+-----+-----+-----+
| 1    | Sky Silver | Fishing Vessel |
| 2    | Silver    | Bass boat   |
| 3    | Rose      | Sloop      |
| 4    | Benetti   | Yacht      |
+-----+-----+-----+
4 rows in set (0.00 sec)

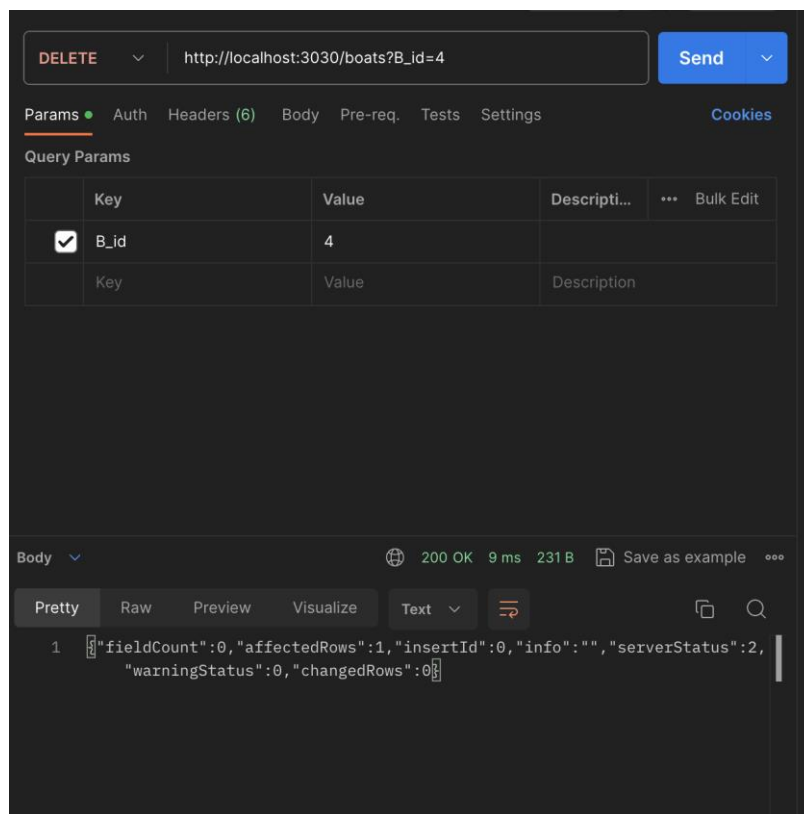
mysql> █
```

DELETE Method for Sailors Table:



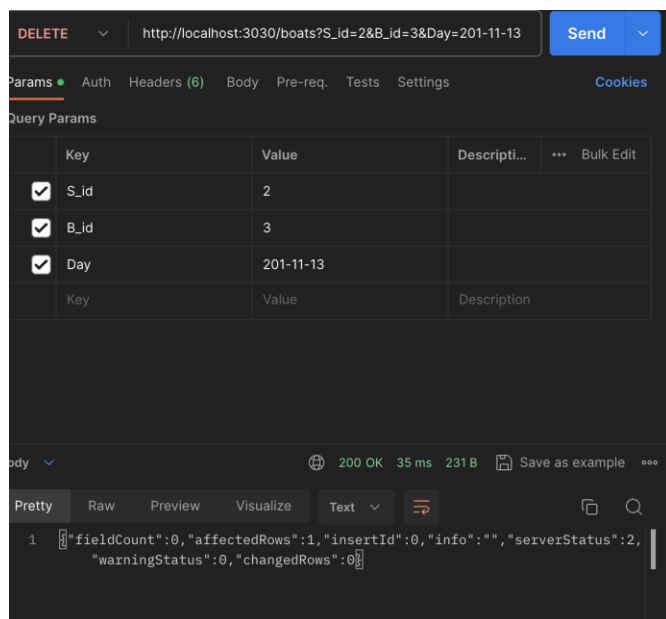
Before Deleting	<pre>[mysql> SELECT * FROM Sailors; +-----+-----+-----+-----+ S_id S_name B_date Rate +-----+-----+-----+-----+ 1 Kate Goldberg 1980-04-30 9 2 Sarah Hamid 1999-10-15 5 3 Sam 1989-12-18 3 4 Scott 1969-01-22 0 +-----+-----+-----+-----+ 4 rows in set (0.00 sec) mysql> </pre>
After Deleting	<pre>[mysql> SELECT * FROM Sailors; +-----+-----+-----+-----+ S_id S_name B_date Rate +-----+-----+-----+-----+ 1 Kate Goldberg 1980-04-30 9 2 Sarah Hamid 1999-10-15 5 3 Sam 1989-12-18 3 +-----+-----+-----+-----+ 3 rows in set (0.00 sec)</pre>

DELETE Method for Boats Table:



Before Deleting	<pre>[mysql> SELECT * FROM Boats; +-----+-----+-----+ B_id B_name Type +-----+-----+-----+ 1 Sky Silver Fishing Vessel 2 Silver Bass boat 3 Rose Sloop 4 Benetti Yacht +-----+-----+-----+ 4 rows in set (0.00 sec)</pre>
After Deleting	<pre>[mysql> SELECT * FROM Boats; +-----+-----+-----+ B_id B_name Type +-----+-----+-----+ 1 Sky Silver Fishing Vessel 2 Silver Bass boat 3 Rose Sloop +-----+-----+-----+ 3 rows in set (0.00 sec)</pre>

Delete Method for Reserves Table:



Before Deleting	<pre>[mysql> SELECT * FROM Reserves; +-----+-----+-----+ S_id B_id Day +-----+-----+-----+ 1 1 2019-10-09 1 1 2020-12-17 2 2 2017-02-19 2 2 2018-10-29 3 2 2019-01-07 2 3 201-11-13 +-----+-----+-----+ 6 rows in set (0.00 sec)</pre>
After Deleting	<pre>[mysql> SELECT * FROM Reserves; +-----+-----+-----+ S_id B_id Day +-----+-----+-----+ 1 1 2019-10-09 1 1 2020-12-17 2 2 2017-02-19 2 2 2018-10-29 3 2 2019-01-07 +-----+-----+-----+ 5 rows in set (0.00 sec)</pre>