

The screenshot displays the Postman web interface in a browser. The top navigation bar includes 'Home', 'Workspaces', 'API Network', and 'Explore'. The left sidebar shows 'My Workspace' with a tree view of collections: 'VacQ' containing 'Hospitals' (with 'GET All Hospitals' selected) and 'Authentication'. The main panel shows the details for the 'GET All Hospitals' endpoint. The URL is '({URL})/api/v1/hospitals?select=name,tel&sort=tel'. The 'Params' tab is active, showing a table of query parameters:

Key	Value	Description
<input checked="" type="checkbox"/> select	name,tel	
<input checked="" type="checkbox"/> sort	tel	
Key	Value	Description

Below the parameters, the 'Body' tab is active, showing the response in 'Pretty' JSON format:

```
1  {
2    "success": true,
3    "count": 2,
4    "data": [
5      {
6        "_id": "63e4b4506f78e4fe443cffd5",
7        "name": "BNH",
8        "tel": "02-0369999"
9      },
10     {
11       "_id": "63f75c2df1581d5a435eed1a",
12       "name": "BNN",
13       "tel": "02-0369999"
14     }
15   ]
16 }
```

The status bar at the bottom indicates 'Status: 200 OK', 'Time: 82 ms', and 'Size: 405 B'. The Windows taskbar is visible at the very bottom.

https://github.com/SirapoomL/2110503_2022_2_SW_DEV_PRAC_VACO - 6330539421 Sirapoom Leesuravanich

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The screenshot displays the Postman web interface in a browser. The top navigation bar includes 'Home', 'Workspaces', 'API Network', and 'Explore'. The main workspace is titled 'My Workspace' and contains a collection named 'VacQ' with a sub-collection 'Hospitals'. The selected request is 'GET Get All Hospitals' with the URL '[[URL]]/api/v1/hospitals?page=5&limit=3'. The 'Query Params' section shows 'page' set to 5 and 'limit' set to 3. The 'Body' tab is active, displaying a JSON response in 'Pretty' format. The response status is '200 OK' with a time of 82 ms and a size of 1011 B. The JSON data includes a success flag, pagination information, and a list of hospital details.

Query Params

Key	Value	Description
<input type="checkbox"/> select	name,tel	
<input type="checkbox"/> sort	tel	
<input checked="" type="checkbox"/> page	5	
<input checked="" type="checkbox"/> limit	3	

Body (Pretty)

```
1 {
2   "success": true,
3   "count": 3,
4   "pagination": {
5     "prev": {
6       "page": 4,
7       "limit": 3
8     }
9   },
10  "data": [
11    {
12      "_id": "64131a9101e9a3b66ede0338",
13      "name": "BNL",
14      "address": "Changwatta Pakkret",
15      "district": "Pakkret",
16      "province": "Nonthaburi",
17      "postalcode": "18110",
18      "tel": "02-0369999",
19      "region": "กรุงเทพมหานคร (Bangkok)",
20      "__v": 0
21    }
22  ]
23 }
```

+ Create Database

Q Search Namespaces

VacQ

appointments

hospitals

users

VacQ.users

STORAGE SIZE: 36KB LOGICAL DATA SIZE: 747B TOTAL DOCUMENTS: 4 INDEXES TOTAL SIZE: 72KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

FILTER { field: 'value' }

OPTI

QUERY RESULTS: 1-4 OF 4

_id: ObjectId('63f74ea37a1ca56adb1411e2')

name: "John Doe"

email: "john@gmail.com"

role: "admin"

password: "\$2a\$10\$cagd8B1w6L34mBAQR0b009GtKcdPNvB/d5LZ1.DyDunASxe0M4hu"

createdAt: 2023-02-23T11:31:47.848+00:00

__v: 0

_id: ObjectId('63f751d3d6ccbe1c57099206')

name: "John Doe"

email: "johny@gmail.com"

role: "user"

password: "\$2a\$10\$tcHQkQaSGR6AtSvzYkDBQ0fB80phLHO/OPGNCNHGmucojNBdmNFtC"

createdAt: 2023-02-23T11:45:23.198+00:00

__v: 0

_id: ObjectId('63f759ff09ed44a5c9dce361')

name: "Ann Doe"

email: "annndoe@gmail.com"

role: "user"

password: "\$2a\$10\$7Z/20nIGUz15Z5bNmbQz60oV0809TP10o6FtS2sJgXQ1Ssq0s2b3m"

createdAt: 2023-02-23T12:20:15.400+00:00

__v: 0

The screenshot displays the Postman web interface in a browser window. The address bar shows the URL: `web.postman.co/workspace/My-Workspace~a40b9e03-eded-4cbb-8faf-6b7108e4ef76/request/25478338-ec8ae9dc-12a4-4481-98d8-2b46b7eb873d`. The interface is divided into several sections:

- Left Sidebar:** Contains a 'My Workspace' section with a tree view of collections. The 'VacQ' collection is expanded, showing sub-collections like 'Hospitals', 'Authentication', and 'Appointments'. The 'Appointments' collection is further expanded, listing various endpoints including 'POST Add ONE Appt'.
- Top Bar:** Includes navigation links (Home, Workspaces, API Network, Explore), a search bar, and user account options.
- Main Panel:** Displays the details of the selected 'POST Add ONE Appt' request. The URL is `{{URL}}/api/v1/hospitals/64131abd01e9a3b66ede034a/appointments`. The request body is a JSON object:

```
{  "apptDate": "2023-03-16T14:15:08.713Z"}
```

. The response status is '200 OK' with a time of '180 ms' and size of '451 B'. The response body is a JSON object:

```
{  "success": true,  "data": {    "apptDate": "2023-03-16T14:15:08.713Z",    "user": "63f751d3d6ccbe1c57099206",    "hospital": "64131abd01e9a3b66ede034a",    "_id": "641334e979963f2298925964",    "createdAt": "2023-03-16T16:25:29.561Z",    "__v": 0  }  }
```
- Bottom Bar:** Shows system tray icons, a search bar, and the date/time '16/3/2566'.

The screenshot displays the Postman web interface in a browser window. The address bar shows the URL: `web.postman.co/workspace/My-Workspace~a40b9e03-eded-4cbb-8faf-6b7108e4ef76/request/25478338-ec8ae9dc-12a4-4481-98d8-2b46b7eb873d`. The interface is organized into several sections:

- Top Bar:** Includes navigation links (Home, Workspaces, API Network, Explore), a search bar, and utility buttons (Invite, Upgrade).
- Left Sidebar:** Contains a 'My Workspace' section with a tree view of collections. The 'VacQ' collection is expanded, showing sub-collections like 'Hospitals', 'Authentication', and 'Appointments'. The 'Appointments' collection is further expanded, listing various endpoints including 'POST Add ONE Appt', which is currently selected.
- Main Panel:** Displays the details of the selected 'POST Add ONE Appt' request.
 - Method:** POST
 - URL:** `{{URL}}/api/v1/hospitals/64131abd01e9a3b66ede034a/appointments`
 - Body:** The request body is set to 'raw' (JSON) and contains the following JSON payload:

```
1 {
2   "apptDate": "2023-03-16T14:15:08.713Z"
3 }
```
 - Response:** The response is displayed in the 'Body' tab, showing a 400 Bad Request status. The response body is:

```
1 {
2   "success": false,
3   "message": "The user with ID 63f751d3d6ccbe1c57099206 has already made 3 appointments"
4 }
```
- Bottom Bar:** Includes a status bar with 'Status: 400 Bad Request', 'Time: 119 ms', 'Size: 348 B', and a 'Save as Example' button.

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The screenshot displays the Postman application interface. The top bar shows the workspace name 'myCourseVille' and the current request 'Update ONE Appt - My Worksp...'. The browser address bar shows the Postman URL: `web.postman.co/workspace/My-Workspace-a40b9e03-eded-4cbb-8faf-6b7108e4ef76/request/25478338-537c2847-8d29-4647-bad9-26ba4aa613c9`. The left sidebar contains a 'My Workspace' section with a tree view of collections. The 'VacQ' collection is expanded, showing sub-collections like 'Hospitals', 'Authentication', and 'Appointments'. The 'Appointments' collection is selected, and the 'PUT Update ONE Appt' request is highlighted. The main panel shows the details of this request. The request method is 'PUT' and the URL is `{{URL}}/api/v1/appointments/6413352079963f229892596e`. The 'Body' tab is selected, showing a JSON payload:

```
{  "apptDate": "2023-03-16T14:15:08.714Z"}
```

. The 'Test Results' tab is also visible, showing a status of '401 Unauthorized' with a message:

```
"success": false, "message": "User 63f759ff09ed44a5c9dce361 is not authorized to update this appointment"
```

. The bottom status bar shows the time as 22:28 on 16/3/2566.

The screenshot displays the Postman application interface. The top navigation bar includes 'Home', 'Workspaces', 'API Network', and 'Explore'. The left sidebar shows a 'My Workspace' collection with various API endpoints under 'VacQ' and 'Appointments'. The main panel shows a 'DELETE' request to the endpoint `((URL))/api/v1/appointments/6413352079963f229892596e`. The request is configured with a 'Bearer Token' authorization type. The response status is '401 Unauthorized' with a time of '80 ms' and a size of '350 B'. The response body is displayed in 'Pretty' format, showing a JSON object:

```
{  "success": false,  "message": "User 63f759ff09ed44a5c9dce361 is not authorized to delete this appointment"}
```

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The screenshot displays the Postman application interface. The browser's address bar shows the Postman workspace URL: `web.postman.co/workspace/My-Workspace-a40b9e03-eded-4cbb-8faf-6b7108e4ef76/request/25478338-537c2847-8d29-4647-bad9-26ba4aa613c9`. The Postman interface includes a sidebar with 'My Workspace' and a list of API collections. The main panel shows a PUT request to the endpoint `((URL))/api/v1/appointments/6413352079963f229892596e`. The request body is a JSON object:

```
{  "apptDate": "2023-03-16T14:15:08.714Z"}
```

. The response is displayed in the bottom panel, showing a 200 OK status with a JSON body:

```
{  "success": true,  "data": {    "_id": "6413352079963f229892596e",    "apptDate": "2023-03-16T14:15:08.714Z",    "user": "63f751d3d6cbe1c57099206",    "hospital": "64131abd01e9a3b66ede934a",    "createdAt": "2023-03-16T15:26:24.759Z",    "__v": 0  }  }.
```


