



3/4/2019

Address Book Test

Screenshots of tests with Postman tool

Quang Vo

qvo8@masonlive.gmu.edu

Post a contact: [http://localhost:4567/contact?firstName="Quang"&lastName="Vo"&phone="703-935-9763"&email="qvo8@masonlive.gmu.edu&address="Annandale, VA"](http://localhost:4567/contact?firstName='Quang'&lastName='Vo'&phone='703-935-9763'&email='qvo8@masonlive.gmu.edu&address='Annandale, VA')

The screenshot shows the Postman interface with a POST request to `http://localhost:4567/contact?firstName="Quang"&lastName="Vo"&phone="703-935-9763"&email="qvo8@masonlive.gmu.edu&address="Annandale, VA"`. The request is sent, and the response is displayed in the Body tab. The response is a JSON object: `{ "id": 1, "message": "Contact with name 'Quang' created" }`.

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> firstName	"Quang"	
<input checked="" type="checkbox"/> lastName	"Vo"	
<input checked="" type="checkbox"/> phone	"703-935-9763"	
<input checked="" type="checkbox"/> email	"qvo8@masonlive.gmu.edu"	
<input checked="" type="checkbox"/> address	"Annandale, VA"	
Key	Value	Description

Status: 201 Created Time: 28 ms Size: 196 B

Body: Pretty Raw Preview HTML

```
{ "id": 1, "message": "Contact with name 'Quang' created" }
```

GET a contact: <http://localhost:4567/contact/:name> or <http://localhost:4567/contact/'Quang'>

The screenshot shows the Postman interface with a GET request to `http://localhost:4567/contact/:name`. The request is sent, and the response is displayed in the Body tab. The response is a JSON object: `{ "id": 1, "message": "Contact [firstName = 'Quang', lastName = 'Vo', phone = '703-935-9763', email = 'qvo8@masonlive.gmu.edu', address = 'Annandale, VA']" }`.

KEY	VALUE	DESCRIPTION
name	"Quang"	Description
Key	Value	Description

Status: 200 OK Time: 34 ms Size: 286 B

Body: Pretty Raw Preview HTML

```
{ "id": 1, "message": "Contact [firstName = 'Quang', lastName = 'Vo', phone = '703-935-9763', email = 'qvo8@masonlive.gmu.edu', address = 'Annandale, VA']" }
```

Check GET a contact on a web browser:



PUT a contact: `http://localhost:4567/contact/:name?phone="777-888-999"&email="qvo8@masonlive.gmu.edu&address="Vienna, VA"`

The screenshot shows the Postman application interface. The left sidebar displays a list of requests under the 'Today' tab, including PUT, GET, and POST requests. The main panel shows a PUT request to `http://localhost:4567/contact/:name?phone="777-888-999"&email="qvo8@masonlive.gmu.edu&address="Vienna, VA"`. The request body is a JSON object with the following fields:

KEY	VALUE	DESCRIPTION
name	"Quang"	Description
phone	"777-888-999"	
email	"qvo8@masonlive.gmu.edu"	
address	"Vienna, VA"	

The response status is `200 OK` with a time of `6 ms` and a size of `191 B`. The response body is a JSON object: `{ "id": 1, "message": "Contact with name 'Quang' updated" }`.

GET to check the updated contact: Quang now has a new phone number and a new address

Postman interface showing a GET request to `http://localhost:4567/contact/:name`. The response is a JSON object:

```
{ "Contact": { "firstName": "Quang", "lastName": "Vo", "phone": "777-888-999", "email": "qvo8@masonlive.gmu.edu", "address": "Vienna, VA" } }
```

Status: 200 OK, Time: 8 ms, Size: 282 B.

DELETE a contact: <http://localhost:4567/contact/:name> or `http://localhost:4567/contact/"Quang"`

Postman interface showing a DELETE request to `http://localhost:4567/contact/:name`. The response is a JSON object:

```
{ "Contact with name 'Quang' deleted" }
```

Status: 200 OK, Time: 4 ms, Size: 191 B.

GET to check the deleted contact: The contact with name “Quang” is now deleted!

The screenshot shows the Postman application interface. The top bar includes a search filter, a workspace name 'My Workspace', and an 'Invite' button. The left sidebar displays a list of requests under the 'Today' tab, including GET, DEL, PUT, and POST requests to various endpoints. The main panel shows a GET request to `http://localhost:4567/contact/:name` with a status of `404 Not Found`. The response body is empty, and the status bar at the bottom indicates the response is 180 B in size.

GET `http://localhost:4567/contact/:name`

Params

KEY	VALUE	DESCRIPTION
name	"Quang"	Description
KEY	VALUE	DESCRIPTION
Key	Value	Description

Body

Status: 404 Not Found Time: 8 ms Size: 180 B

Content: Contact not found