

W4111 Introduction to Database Programming Track Homework 4

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In [2]:

```
1 # Use IPython Image to display screenshots, NOT embedded HTML
2 from IPython.display import Image
```

1. POST /api/forums

TEXT

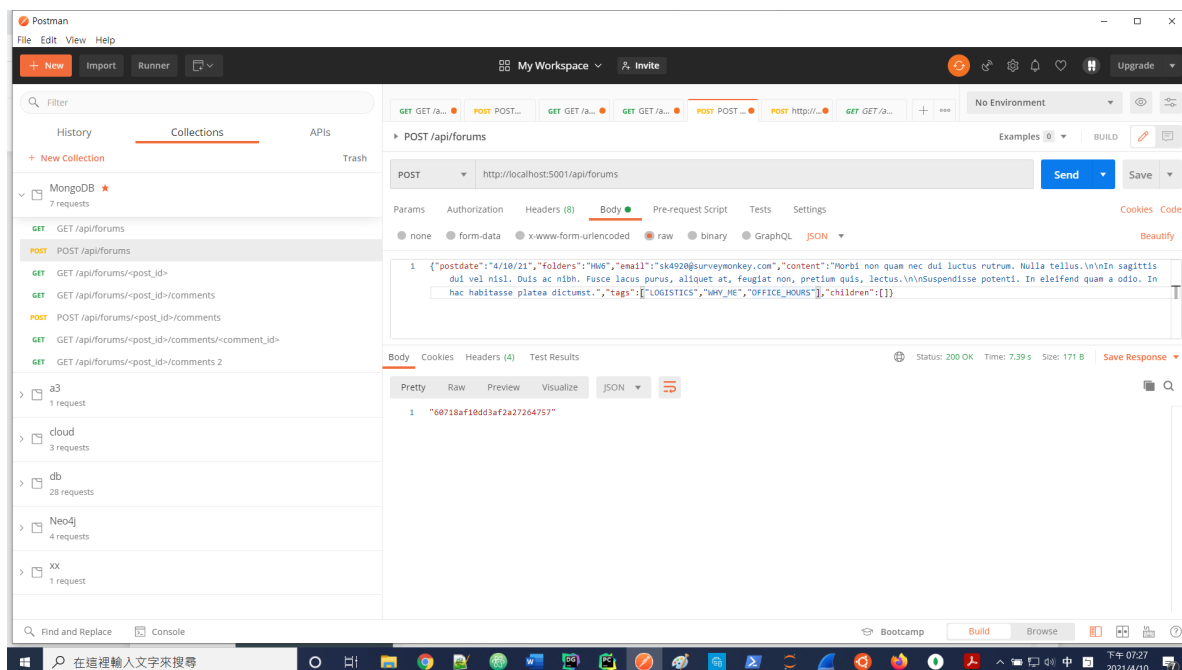
127.0.0.1 - - [10/Apr/2021 19:24:33] "POST /api/forums HTTP/1.1" 200 -

POSTMAN

In [4]:

```
1 #Screenshot
2 Image('img\\postman POST api forums.png')
```

Out[4]:

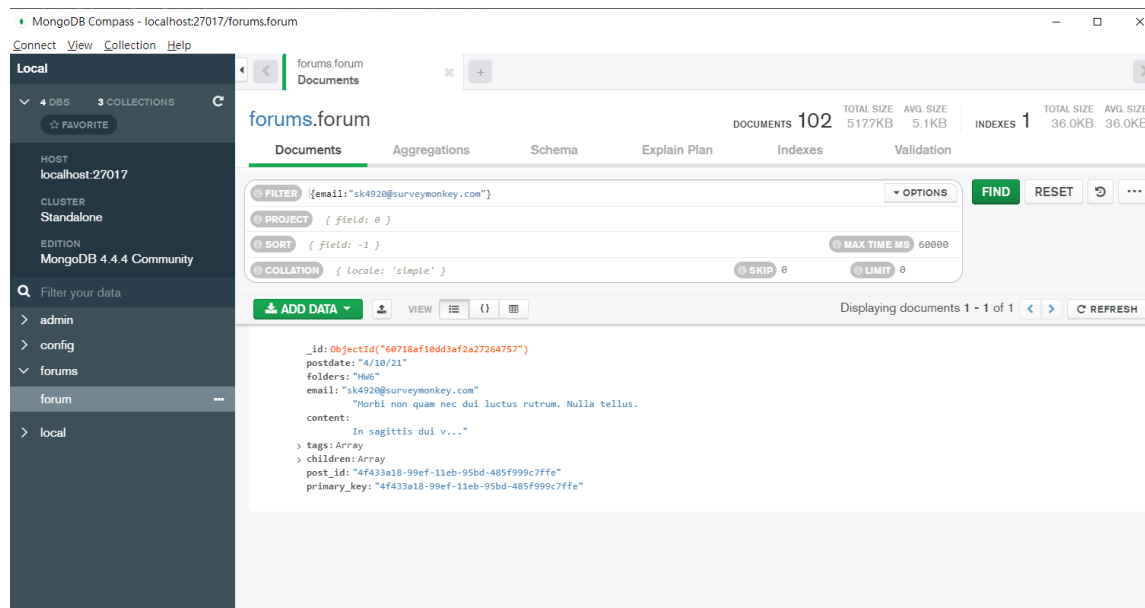


MongoDB

In [3]:

```
1 #Screenshot
2 Image('img\\mongodb POST api forums.png')
```

Out[3]:



2. GET /api/forums

TEXT

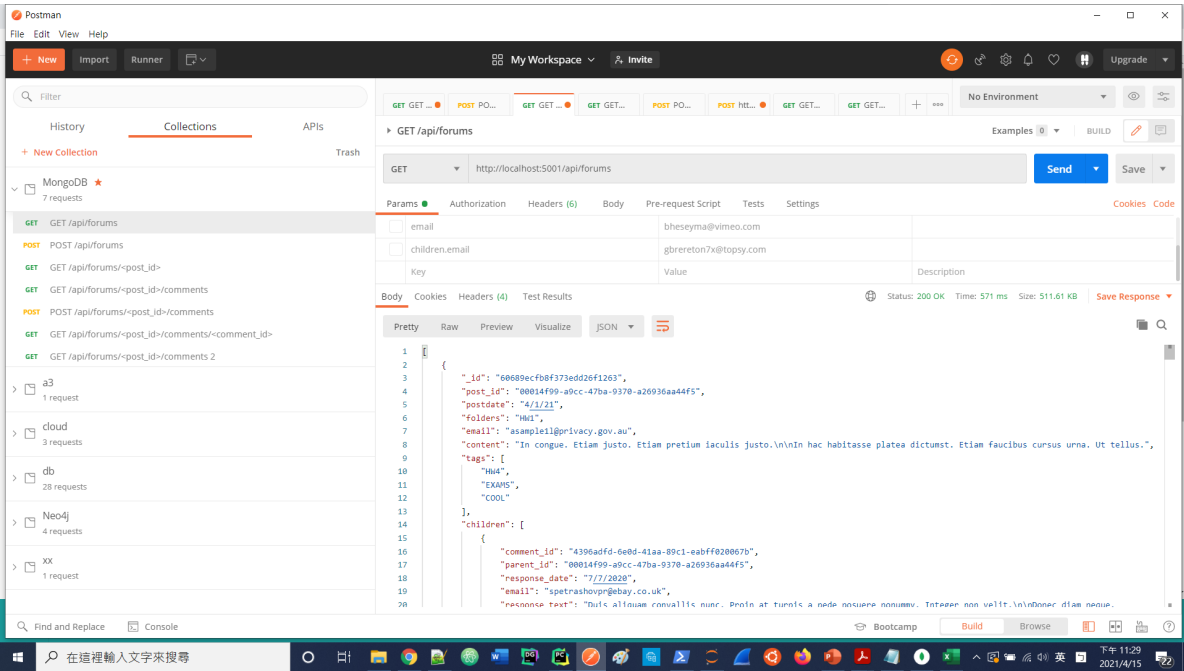
127.0.0.1 - - [15/Apr/2021 23:28:56] "GET /api/forums HTTP/1.1" 200 -

POSTMAN

In [3]:

```
1 #Screenshot
2 Image('img\\postman GET api forums.png')
```

Out[3]:

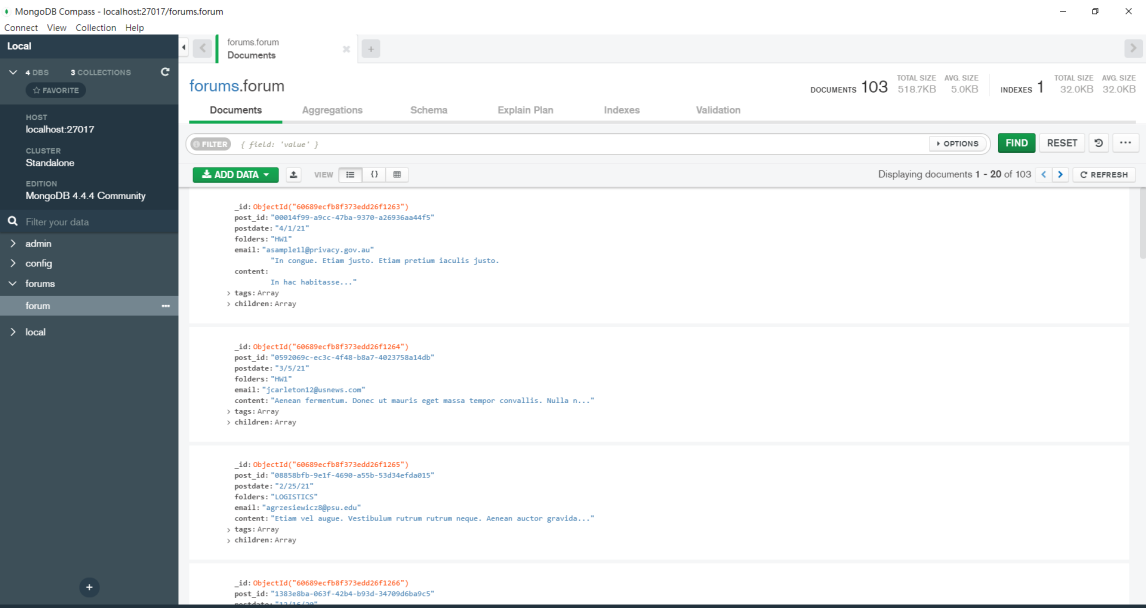


MongoDB

In [4]:

```
1 #Screenshot
2 Image('img\\mongodb GET api forums.png')
```

Out[4]:



3. Parameter testing for GET /api/forums (2 cases: tags and children.email)

TEXT (tags)

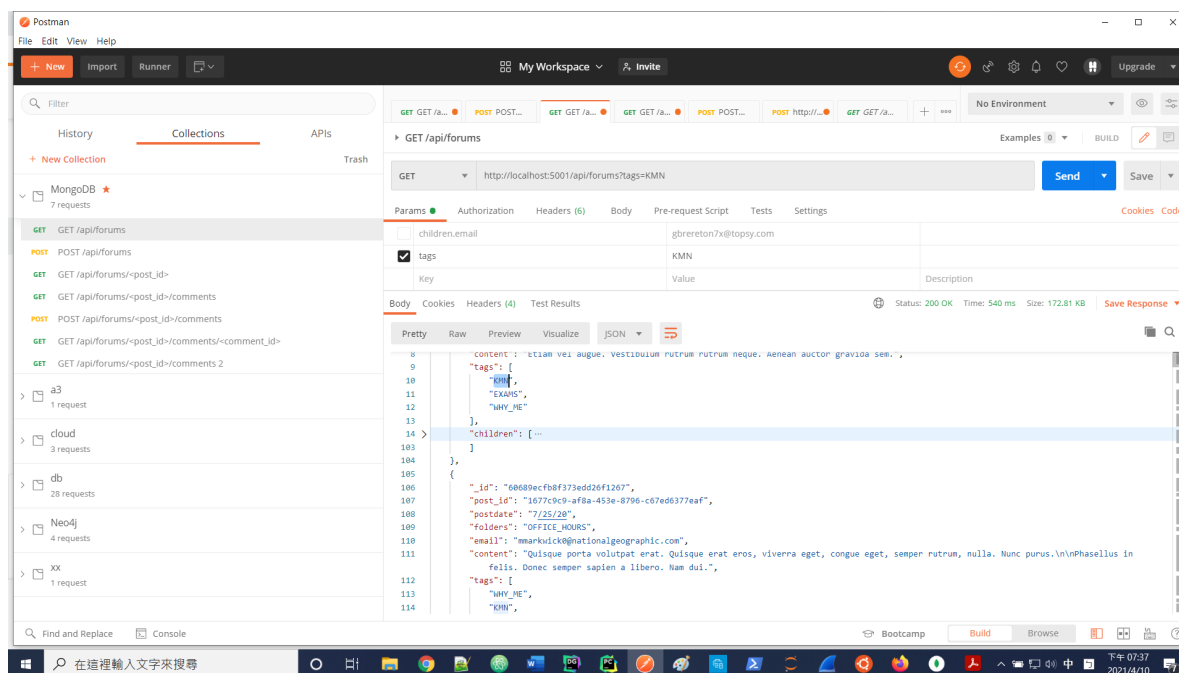
127.0.0.1 - - [10/Apr/2021 19:34:25] "GET /api/forums?tags=KMN HTTP/1.1" 200 -

POSTMAN (tags)

In [8]:

```
1 #Screenshot
2 Image('img\\postman GET api forums tag.png')
```

Out[8]:

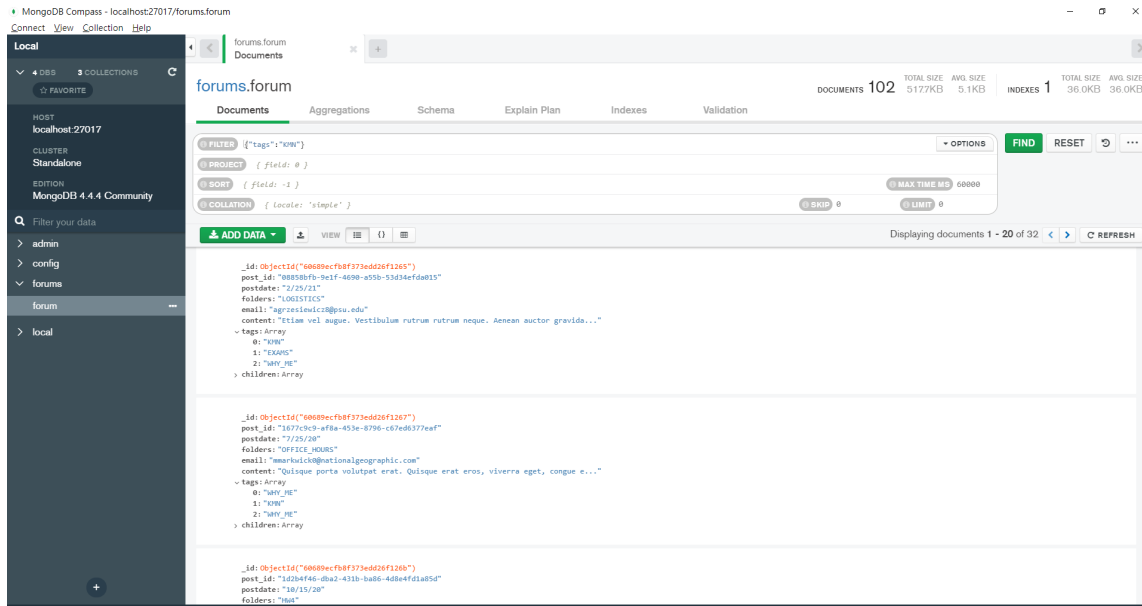


MongoDB (tags)

In [10]:

```
1 #Screenshot
2 Image('img\\mongodb GET api forums tag.png')
```

Out[10]:



TEXT (children.email)

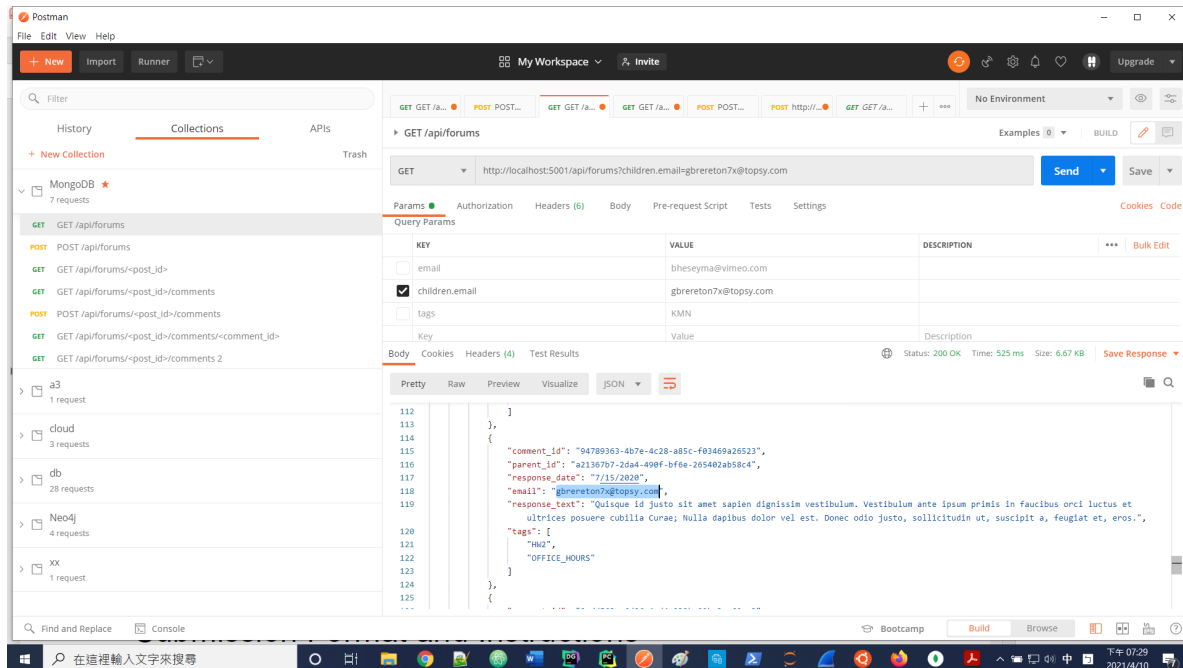
127.0.0.1 - - [10/Apr/2021 19:29:17] "GET /api/forums?children.email=gbrereton7x@topsy.com HTTP/1.1" 200 -

POSTMAN (children.email)

In [6]:

```
1 #Screenshot
2 Image('img\\postman GET api forums children.email.png')
```

Out[6]:

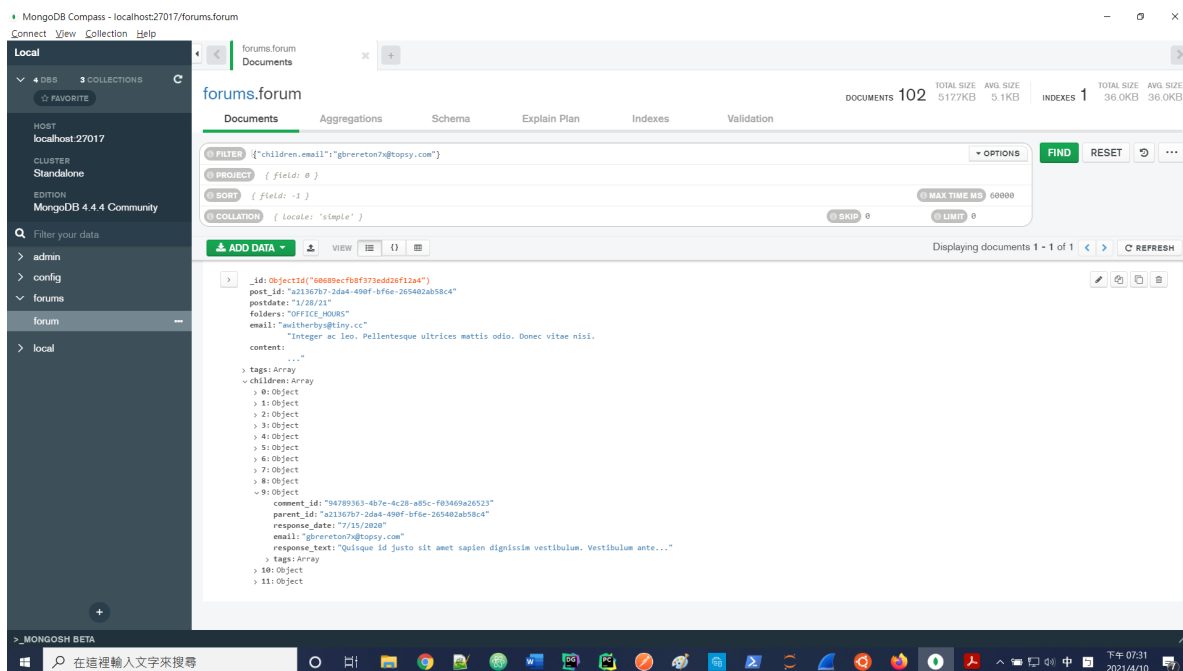


MongoDB (children.email)

In [7]:

```
1 #Screenshot
2 Image('img\\mongodb GET api forums children.email.png')
```

Out[7]:



4. GET /api/forums/<post_id>

TEXT

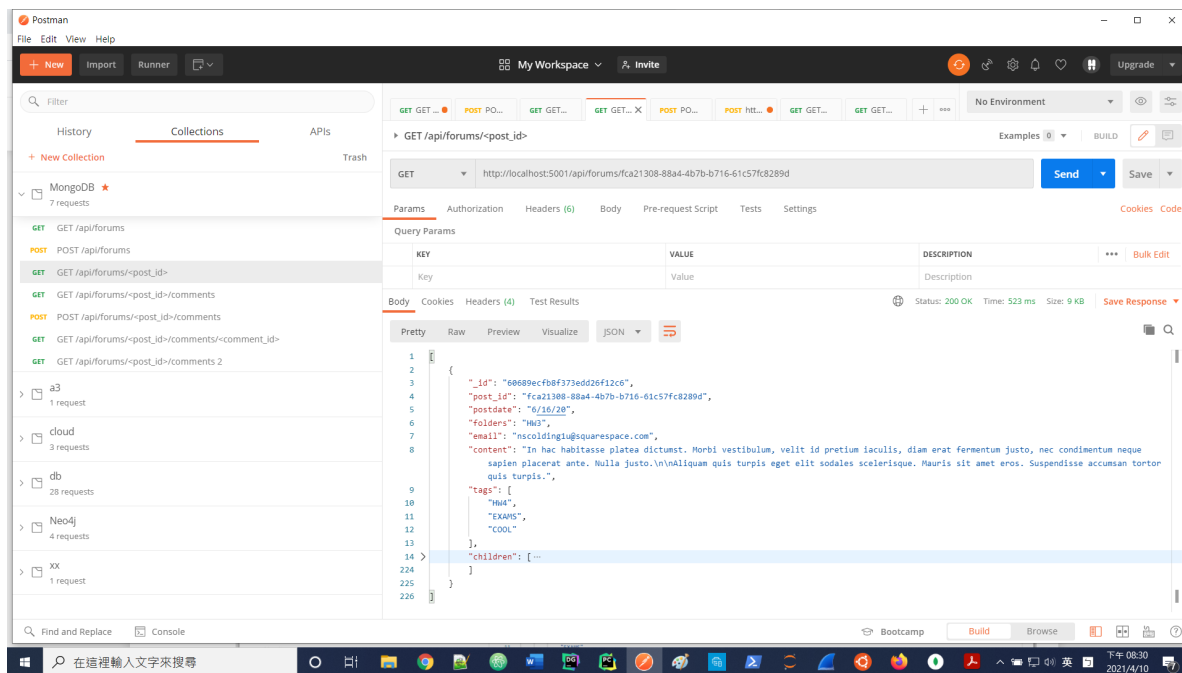
127.0.0.1 - - [10/Apr/2021 20:30:27] "GET /api/forums/fca21308-88a4-4b7b-b716-61c57fc8289d HTTP/1.1" 200

POSTMAN

In [21]:

- 1 `#Screenshot`
- 2 `Image('img\\postman GET api forums post_id.png')`

Out[21]:

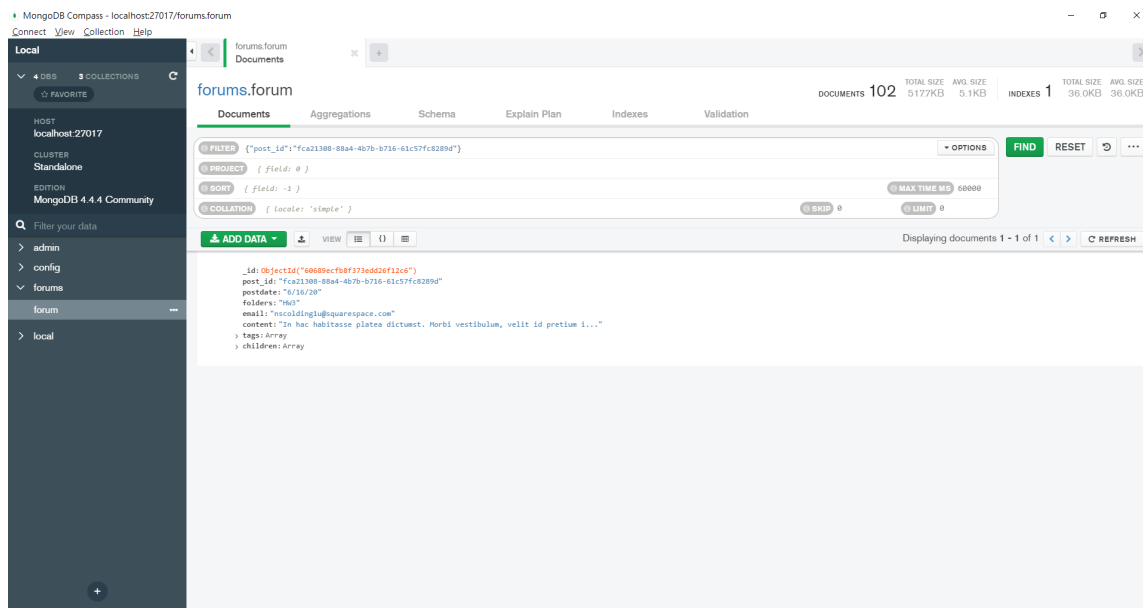


MongoDB

In [12]:

- 1 `#Screenshot`
- 2 `Image('img\\mongodb GET api forums post_id.png')`

Out[12]:



5. GET /api/forums/<post_id>/comments/

TEXT

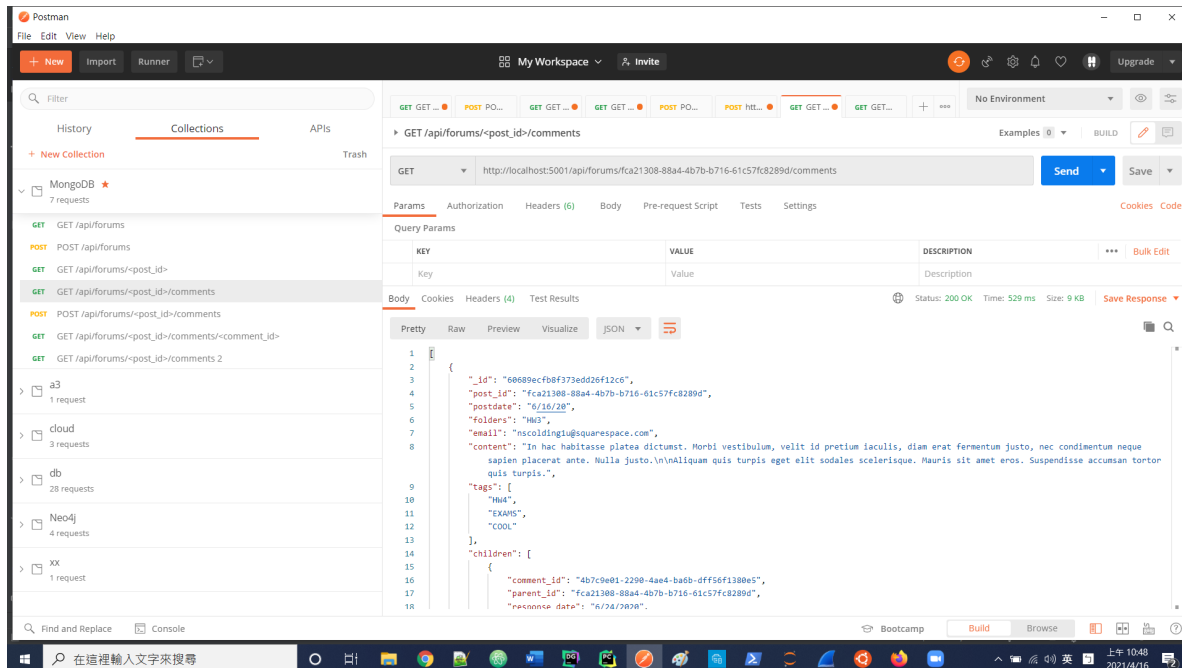
127.0.0.1 - - [16/Apr/2021 10:48:28] "GET /api/forums/fca21308-88a4-4b7b-b716-61c57fc8289d/comments HTTP/1.1" 200 -

POSTMAN

In [4]:

```
1 #Screenshot
2 Image('img\\postman GET api forums post_id comments.png')
```

Out[4]:

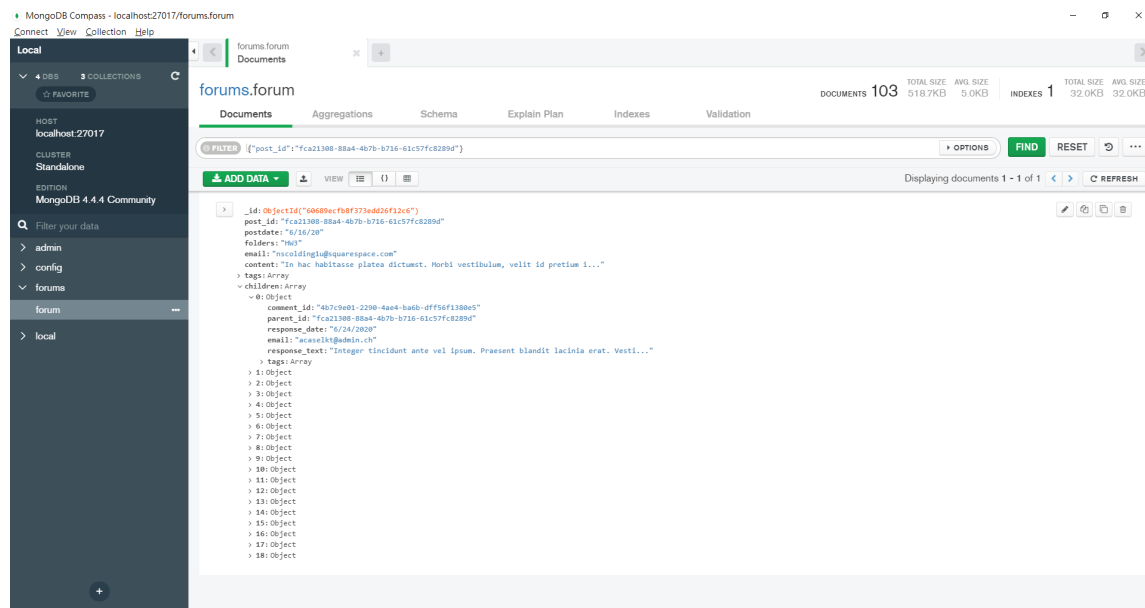


MongoDB

In [5]:

```
1 #Screenshot
2 Image('img\\mongodb GET api forums post_id comments.png')
```

Out[5]:



6. Parameter testing for GET /api/forums/<post_id>/comments/

TEXT

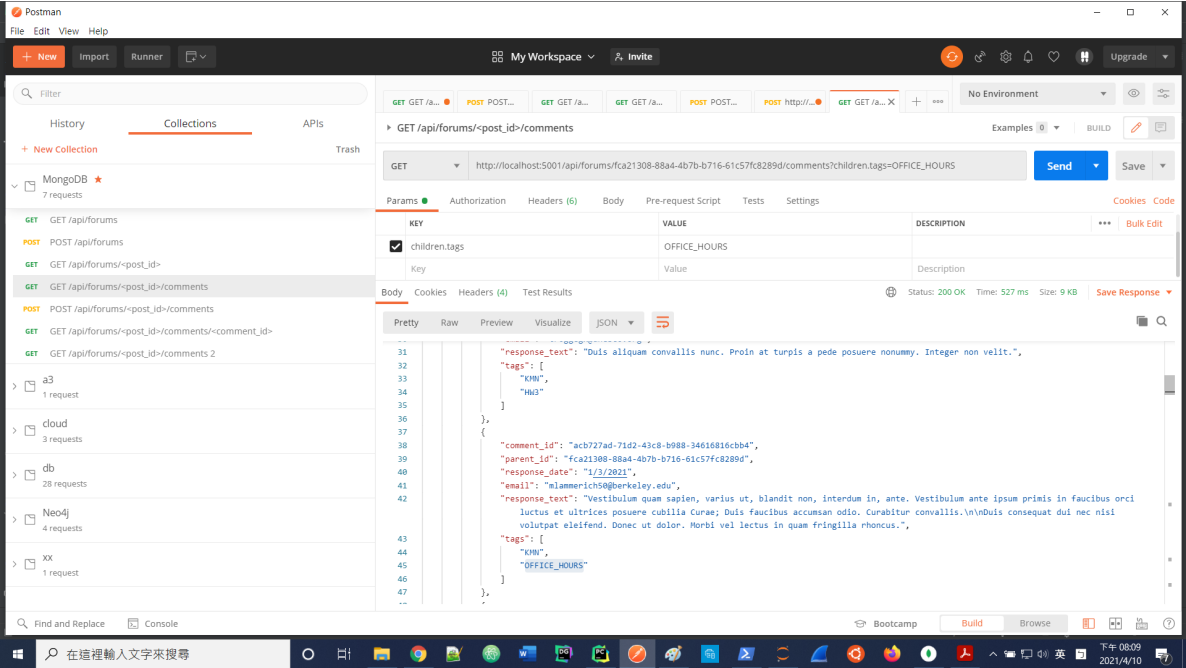
127.0.0.1 - - [10/Apr/2021 20:09:47] "GET /api/forums/fca21308-88a4-4b7b-b716-61c57fc8289d/comments?children.tags=OFFICE_HOURS HTTP/1.1" 200 -

POSTMAN

In [14]:

```
1 #Screenshot
2 Image('img\\postman GET api forums post_id comments.png')
```

Out[14]:

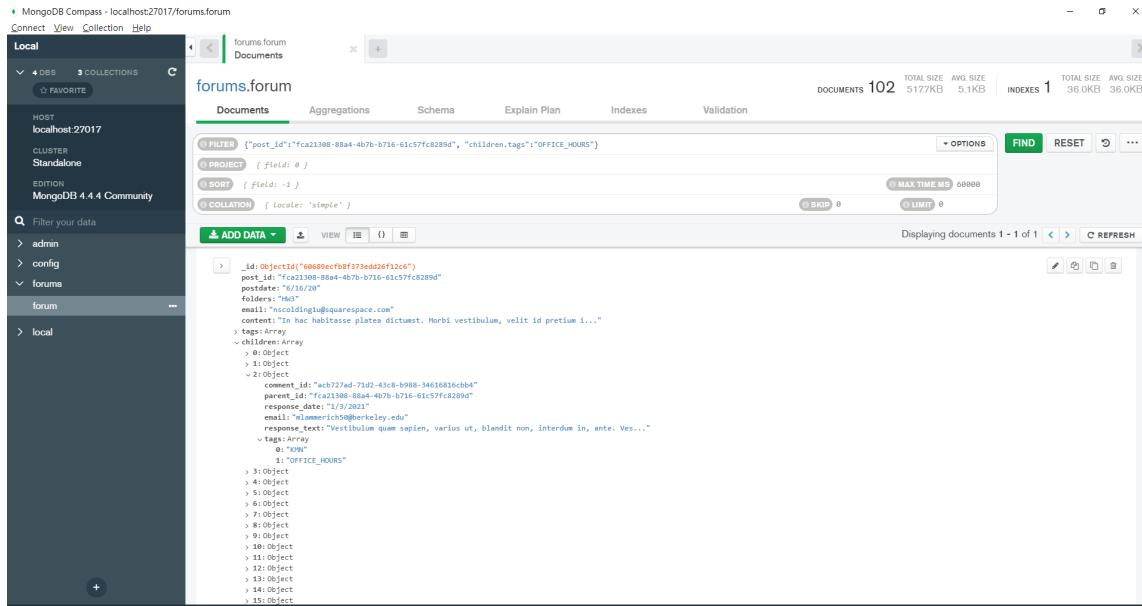


MongoDB

In [15]:

- 1 `#Screenshot`
- 2 `Image('img\\mongodb GET api forums post_id comments.png')`

Out[15]:



7. POST /api/forums/<post_id>/comments

TEXT

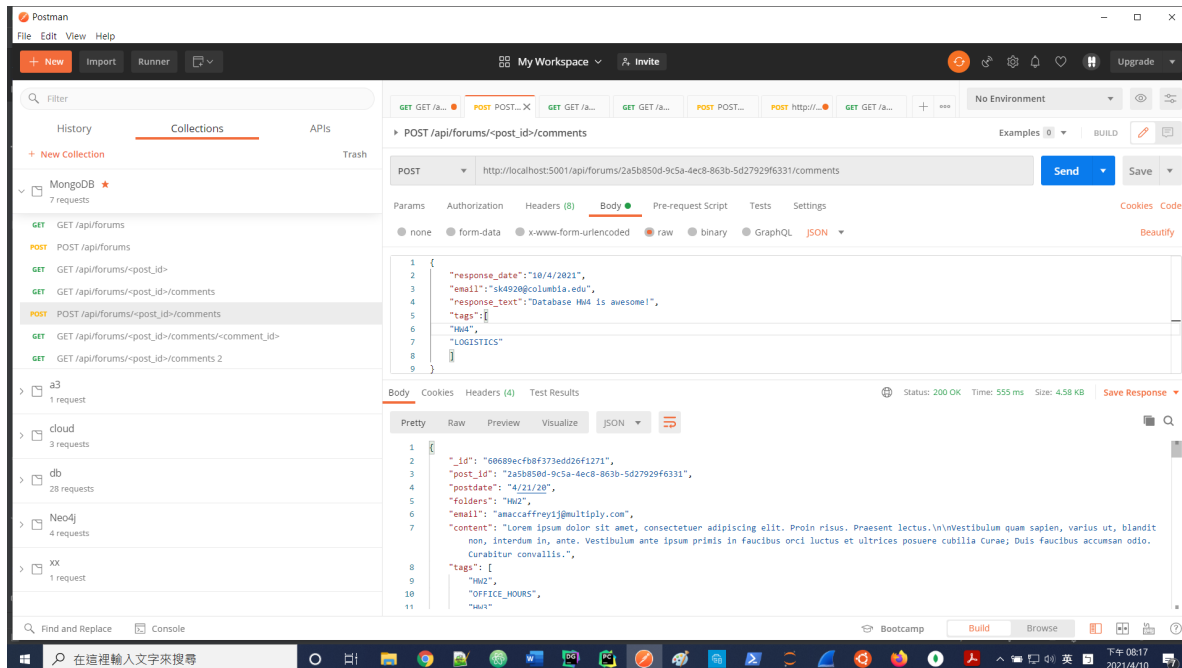
127.0.0.1 - - [10/Apr/2021 20:16:13] "POST /api/forums/2a5b850d-9c5a-4ec8-863b-5d27929f6331/comments HTTP/1.1" 200 -

POSTMAN

In [17]:

```
1 #Screenshot
2 Image('img\\postman POST api forums post_id comments.png')
```

Out[17]:

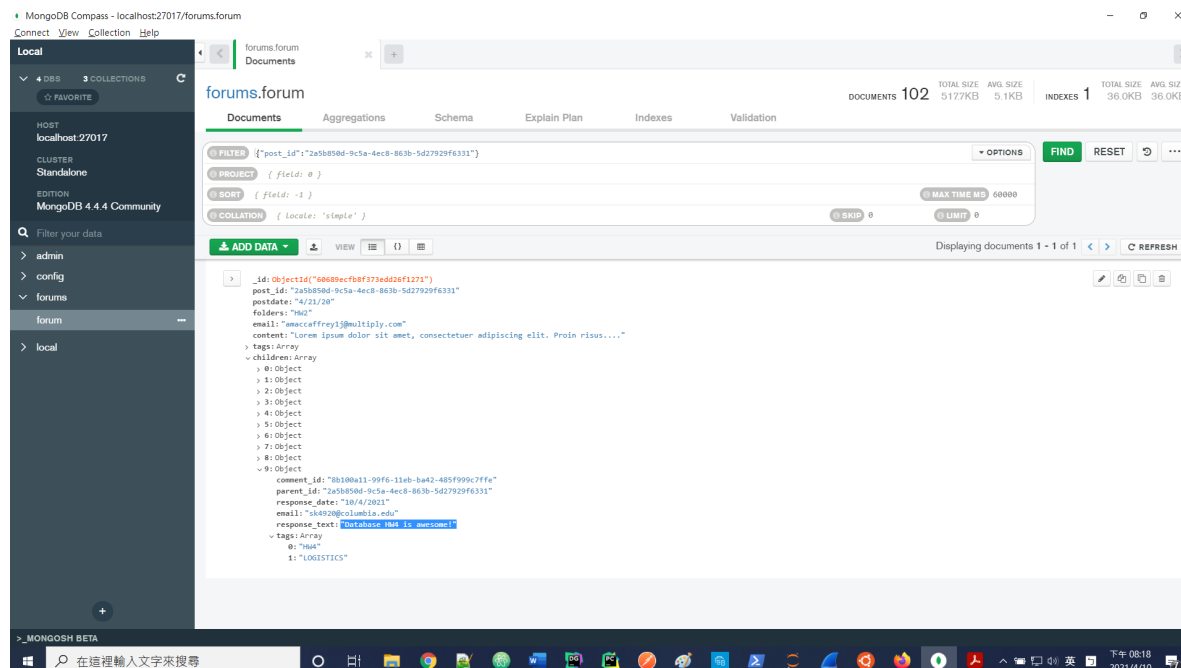


MongoDB

In [18]:

- 1 `#Screenshot`
- 2 `Image('img\\mongodb POST api forums post_id comments.png')`

Out[18]:



8. GET /api/forums/<post_id>/comments/<comment_id>

TEXT

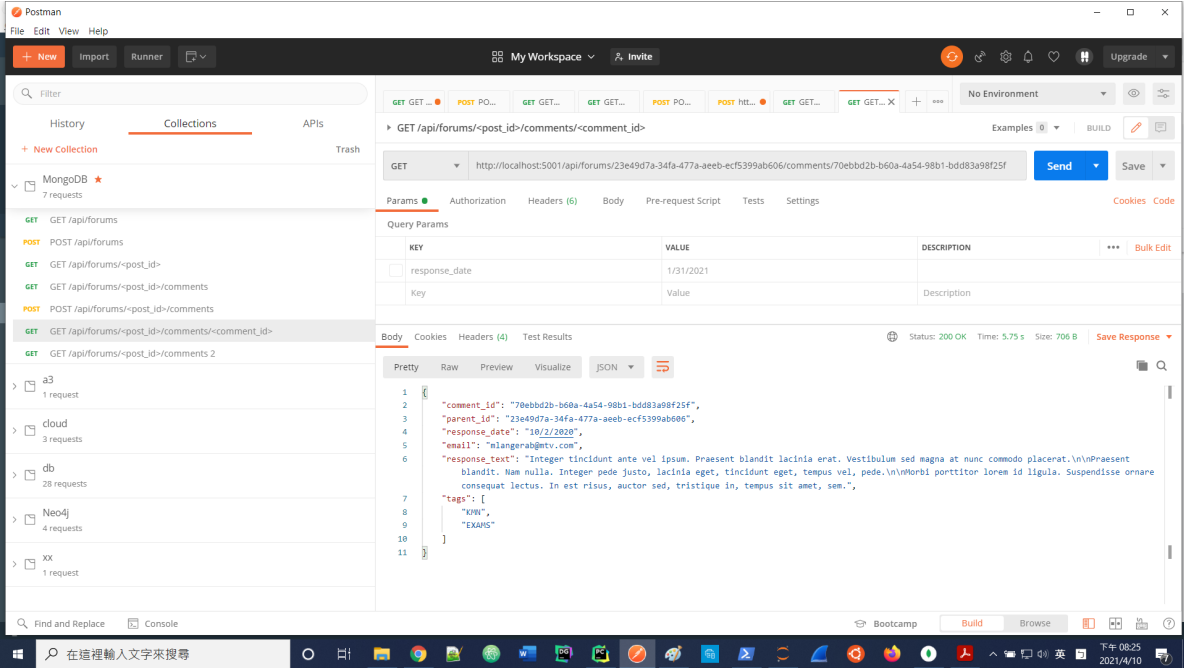
127.0.0.1 - - [10/Apr/2021 20:25:05] "GET /api/forums/23e49d7a-34fa-477a-ae5b-ecf5399ab606/comments/70ebbd2b-b60a-4a54-98b1-bdd83a98f25f HTTP/1.1" 200 -

POSTMAN

In [19]:

```
1 #Screenshot
2 Image('img\\postman GET api forums post_id comments comment_id.png')
```

Out[19]:



MongoDB

In [20]:

```
1 #Screenshot
2 Image('img\\mongodb GET api forums post_id comments comment_id.png')
```

Out[20]:

