Programming Homework 4

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Submission Instructions:

File > Print > Save As... > Save as PDF > Upload to GradeScope > Assign Pages

In [1]:
```python
# Use IPython Image to display screenshots, NOT embedded HTML
from IPython.display import Image
```
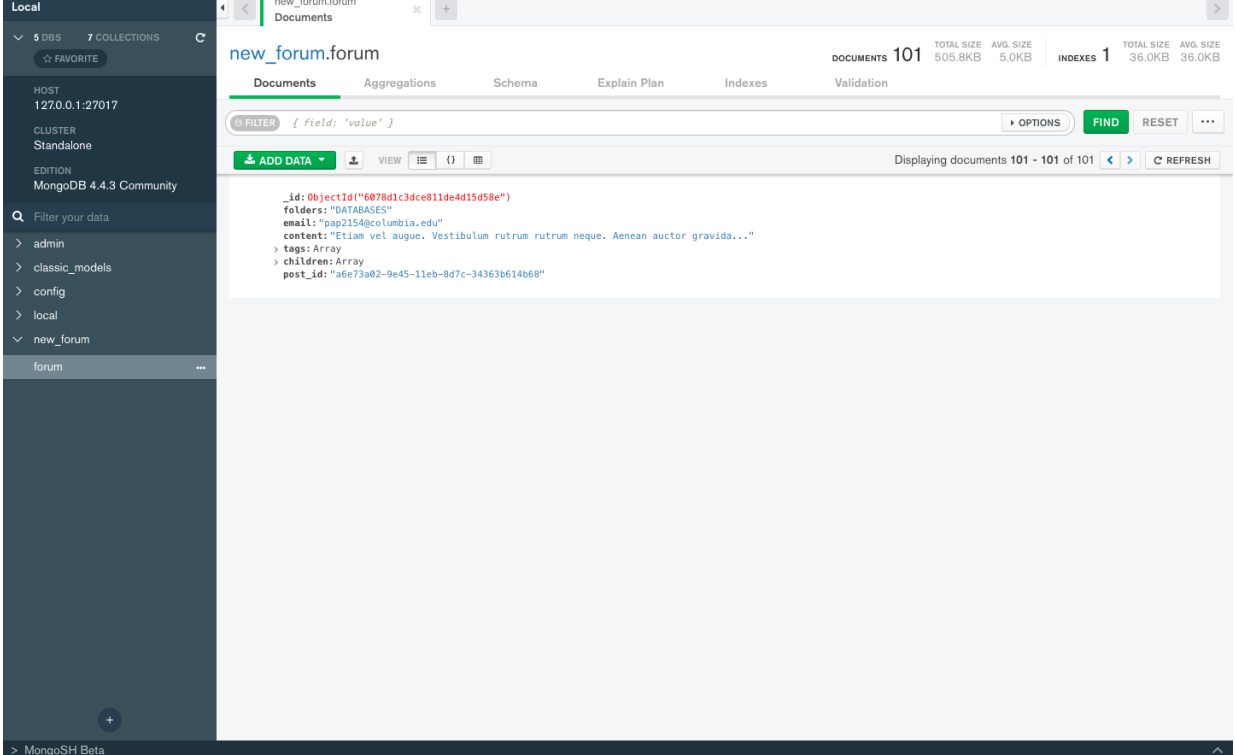
POST /api/forums

Text:

```
127.0.0.1 - - [15/Apr/2021 19:52:35] "POST /api/forums HTTP/1.1"
201 -
```

In [14]:
```python
#Screenshot
Image('mongoCompassPOSTforums.png')
```
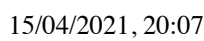
Out[14]:

In [15]:
```python
#Screenshot
Image('mongoPOSTforums.png')
```

GET /api/forums

Text:

```
127.0.0.1 - - [15/Apr/2021 19:21:33] "GET /api/forums HTTP/1.1"
200 -
```

In [3]:
```
#Screenshot
Image('mongoGETforums.png')
```

Out[3]:

GET /api/forums?qs

Text:

```
127.0.0.1 - - [15/Apr/2021 19:28:23] "GET
/api/forums?folders=HW1 HTTP/1.1" 200 -
```

In [4]:

```
#Screenshot
Image('mongoGETforumsQ.png')
```

GET /api/forums/post_id

Text:

```
127.0.0.1 - - [15/Apr/2021 19:31:00] "GET /api/forums/31db189c-
f5f5-4d3e-a3b5-4f5514b40925 HTTP/1.1" 200 -
```

In [6]:
```
#Screenshot
Image('mongoGETforumspost_id.png')
```

Out[6]:

GET /api/forums/post_id?qs

Text:

```
127.0.0.1 - - [15/Apr/2021 19:33:41] "GET /api/forums/31db189c-
f5f5-4d3e-a3b5-4f5514b40925?folders=HW1 HTTP/1.1" 200 -
```

In [7]:

```
#Screenshot
Image('mongoGETforumspost_idQ.png')
```

Out[7]:

GET /api/forums/post_id/comments/comment_id

Text:

```
127.0.0.1 - - [15/Apr/2021 19:35:50] "GET /api/forums/31db189c-
f5f5-4d3e-a3b5-4f5514b40925/comments/32095edc-18f0-4c55-8f55-
b9d14cd7efd0 HTTP/1.1" 200 -
```

In [9]:
```
#Screenshot
Image('mongoGETforumscomment_id.png')
```
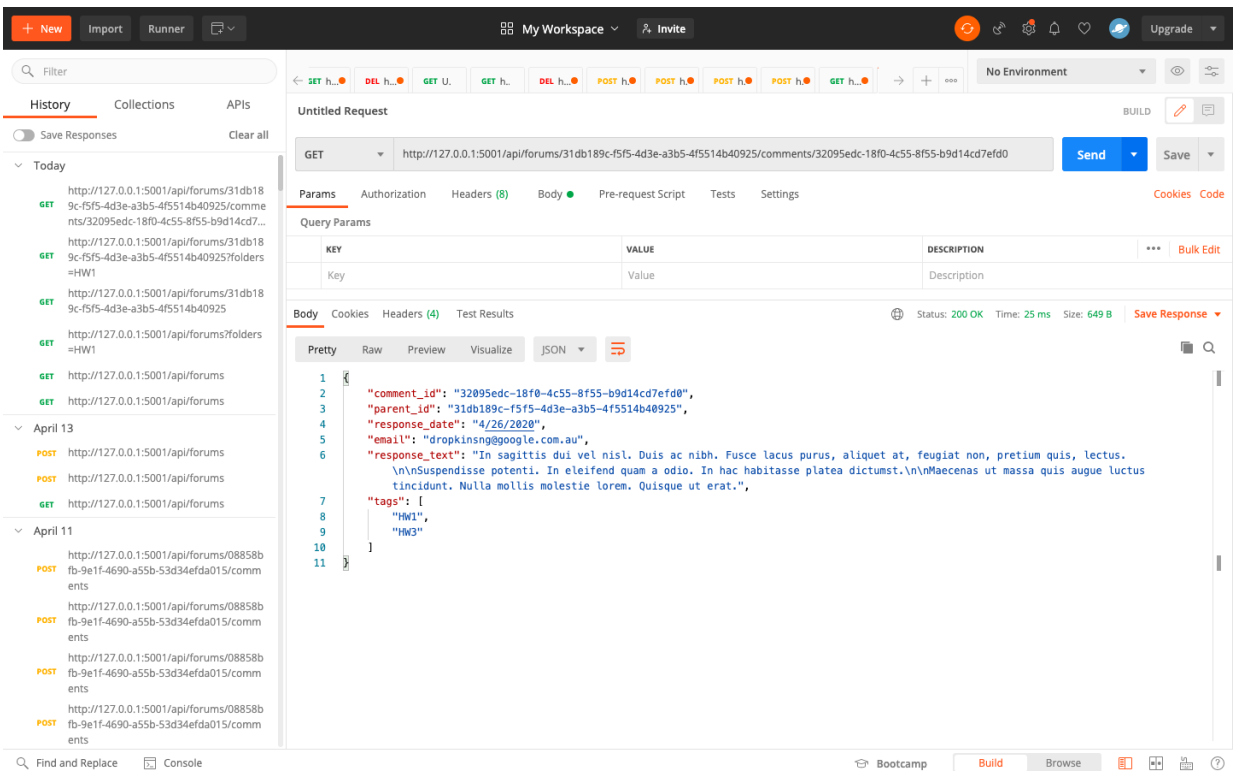
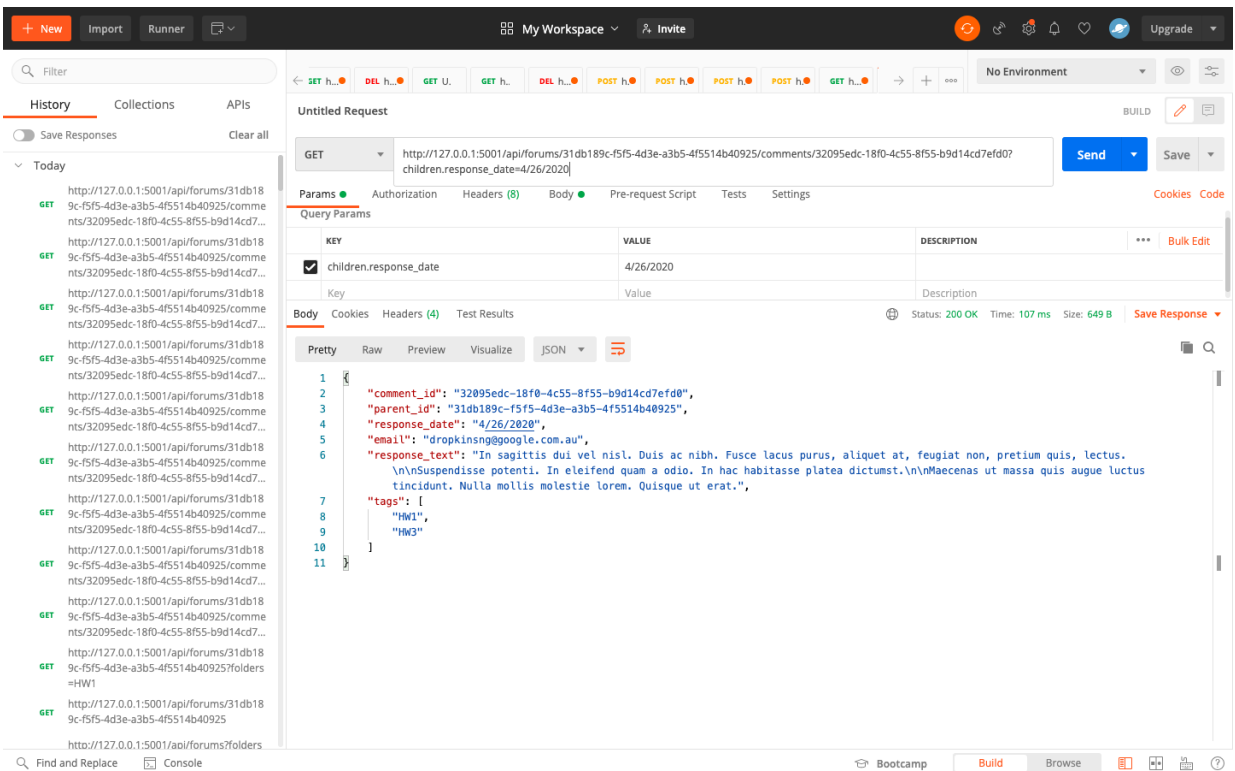## GET /api/forums/post_id/comments/comment_id?qs

Text:

```
127.0.0.1 - - [15/Apr/2021 19:43:16] "GET /api/forums/31db189c-
f5f5-4d3e-a3b5-4f5514b40925/comments/32095edc-18f0-4c55-8f55-
b9d14cd7efd0?children.response_date=4/26/2020 HTTP/1.1" 200 -
```

In [10]:
```
#Screenshot
Image('mongoGETforumscomment_idQ.png')
```

GET /api/forums/post_id/comments

Text:

```
127.0.0.1 - - [15/Apr/2021 19:46:06] "GET /api/forums/31db189c-
f5f5-4d3e-a3b5-4f5514b40925/comments HTTP/1.1" 200 -
```
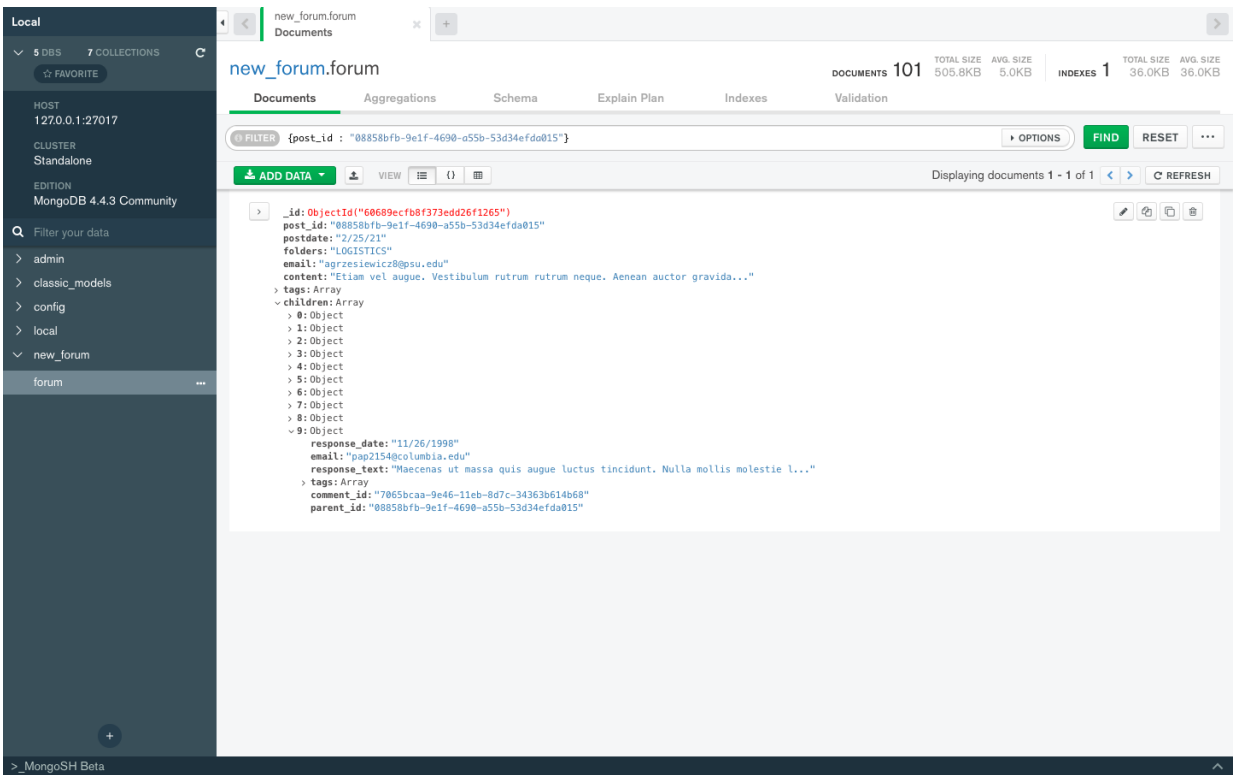
In [11]:
```
#Screenshot
Image('mongoGETforumscomments.png')
```

POST /api/forums/post_id/comments

Text:

```
127.0.0.1 - - [15/Apr/2021 19:58:13] "POST /api/forums/08858bfb-
9e1f-4690-a55b-53d34efda015/comments HTTP/1.1" 201 -
```

In [16]:

```
#Screenshot
Image('mongoCompassPOSTcomments.png')
```

Out[16]:
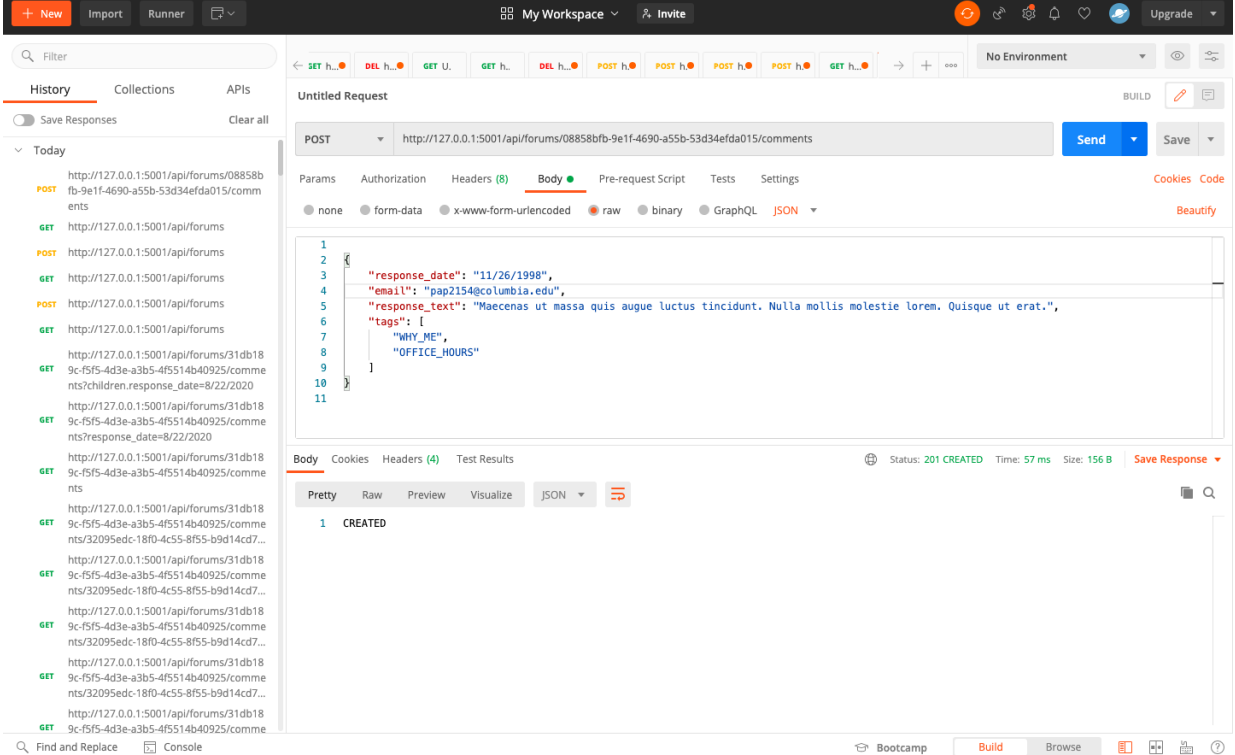
In [17]:

```
#Screenshot
Image('mongoPOSTcomments.png')
```

Out[17]:

GET /api/forums/post_id/comments?qs

Text:

```
```
```

```
127.0.0.1 - - [15/Apr/2021 19:49:40] "GET /api/forums/31db189c-
f5f5-4d3e-a3b5-4f5514b40925/comments?children.response_date=8
/22/2020 HTTP/1.1" 200 -
```

In [13]:
```python
#Screenshot
Image('mongoGETforumscommentsQ.png')
```

Out[13]: