

# API

Photo App

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[jamie\\_chambers](#)

Posts

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Profile

Get List of Posts

/api/posts/

Request

Retrieves a list of posts that the current user can access. This includes posts created by the current user, as well as posts of users that the current user is following.

Parameters:

- limit** (int, optional): Limits the number of posts returned (defaults to 10, maximum is 50).

Response

**List<Post>**: List of post objects that are accessible to the current user.

Test /api/posts/

## Python Test

```

Traceback (most recent call last):
  File "/Users/sauceplz/SELF/note/sch
    self.assertTrue(len(stories) > 1)
AssertionError: False is not true

=====
FAIL: test_suggestions_get_check_if_q
=====
Traceback (most recent call last):
  File "/Users/sauceplz/SELF/note/sch
    self.assertEqual(len(suggestions)
AssertionError: 0 != 7

-----
Ran 62 tests in 4.231s

FAILED (failures=44, errors=11)
→ tests git:(hw03) x

```

## CREATING (creating 283) & READING (reading all)

```

267 | https://picsum.photos/600/430?id=702 | elizabeth_johnson | # comments: 4
268 | https://picsum.photos/600/430?id=770 | elizabeth_johnson | # comments: 3
269 | https://picsum.photos/600/430?id=918 | elizabeth_johnson | # comments: 2
270 | https://picsum.photos/600/430?id=499 | elizabeth_johnson | # comments: 5
271 | https://picsum.photos/600/430?id=68 | elizabeth_johnson | # comments: 4
272 | https://picsum.photos/600/430?id=41 | elizabeth_johnson | # comments: 5
273 | https://picsum.photos/600/430?id=294 | elizabeth_johnson | # comments: 0
274 | https://picsum.photos/600/430?id=239 | elizabeth_johnson | # comments: 0
275 | https://picsum.photos/600/430?id=849 | elizabeth_johnson | # comments: 5
276 | https://picsum.photos/600/430?id=474 | courtney_torres_dvm | # comments: 1
277 | https://picsum.photos/600/430?id=458 | courtney_torres_dvm | # comments: 0
278 | https://picsum.photos/600/430?id=375 | courtney_torres_dvm | # comments: 0
279 | https://picsum.photos/600/430?id=278 | courtney_torres_dvm | # comments: 0
280 | https://picsum.photos/600/430?id=240 | courtney_torres_dvm | # comments: 3
281 | https://picsum.photos/600/430?id=819 | courtney_torres_dvm | # comments: 2
282 | https://picsum.photos/600/430?id=618 | courtney_torres_dvm | # comments: 4
283 | https://picsum.photos/600/430?id=668 | sara_nichols | # comments: 0

```

## UPDATING (update 4) & DELETEING (delete 5)

```

1 | https://picsum.photos/600/430?id=799 | webdev | # comments: 2
2 | https://picsum.photos/600/430?id=71 | webdev | # comments: 4
3 | https://picsum.photos/600/430?id=288 | webdev | # comments: 0
4 | https://picsum.photos/600/430?id=312 | webdev | # comments: 5
6 | https://picsum.photos/600/430?id=3 | webdev | # comments: 5
7 | https://picsum.photos/600/430?id=911 | dr._michelle_murphy | # comments: 0
8 | https://picsum.photos/600/430?id=241 | dr._michelle_murphy | # comments: 0
9 | https://picsum.photos/600/430?id=101 | dr._michelle_murphy | # comments: 2
10 | https://picsum.photos/600/430?id=81 | dr._michelle_murphy | # comments: 1

>>> print(post.id, '|', post.image_url, '|', post.user.username)
4 | https://picsum.photos/600/430?id=443 | webdev
>>>

```

- What is the value of SQLAlchemy? Modularize (make pluggable) the database solution.
- What is a model? The python code that interacts with a table within SQL context.
- What is a view? like a macro, used in combination with other sql statements.