**Module Name:** The fetchTags set of tests in “tasks.test.js” from the back-end source files.

**Module Description:**

The fetchTags module is an API endpoint within the server tier that takes a username property in the http request body as input and queries the database, outputting a list of all of the tags associated with the username in the http response body.

**Functional Testing Done:**

The tests verify that all tags associated with the username input are returned as output.

**Equivalence Classes:**

The equivalence classes are simply valid inputs to the fetchTasks function such as string username and invalid inputs to the fetchTasks function such as empty string.

**Test Cases to Cover Equivalence Classes:**

* Suite 1: Valid input
  + Username has custom tags: A username that is associated with custom tags(‘cooking”) is queried from the database and the tags are returned
  + Username has no custom tags: A username that is not associated with custom tags is queried from the database and the tags are returned
* Suite 2: Invalid input
  + Username blank: A blank username, “”, is sent in the request body. Error code 422 is expected to be returned.