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

**Module Description:**

The getTasks 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 all tasks relating to the username in the http response body.

**Functional Testing Done:**

The tests verify that the tasks corresponding to the inputted username in the database are returned.

**Equivalence Classes:**

The equivalence classes are simply valid inputs to the getTasks function such as request bodies with a string valued username property and invalid inputs to the getTasks function such as request bodies with an empty string valued username property.

**Test Cases to Cover Equivalence Classes:**

* Suite 1: Valid input
  + Username exists: A username that already exists in the database is queried and the tasks associated with it returned and verified.
* Suite 2: Invalid input
  + Username blank: A blank username is queried and the code 422 is expected to be returned.