Bug Summary Considerations

1.

a. Executive summary of bug in 80 characters or less.

Calling PUT/todos/:id sets the body fields without a value to their default values.

b. Description of bug

When calling PUT/todos/:id without description and/or doneStatus for a todo with a valid id. Instead of having to not amend those fields, the program sets description to “” and done Status to false.

c. Potential impact of bug on operation of system.

If a user decides to amend with the PUT command, the user can lose data that he previously had.

d. Steps to reproduce the bug

For the following API call<http://localhost:4567/todos/1> with a PUT where 1 is a valid id of a todo set as inputs for the JSON only the title or at least one of description/doneStatus missing.

2.

a. Executive summary of bug in 80 characters or less.

Calling PUT/todos/:id without a title field in the JSON crashes the app.

b. Description of bug

When calling PUT/todos/:id without title for a todo with a valid id and regardless for the other fields, the app crashes instead of amending the todo with the description and/or doneStatus. This is not the case for the corresponding POST operation.

c. Potential impact of bug on operation of system.

If a user decides to amend with the PUT command a todo by not wanting to change the title, the operation will never be allowed.

d. Steps to reproduce the bug

For the following API call<http://localhost:4567/todos/1> with a PUT where 1 is a valid id of a todo set as inputs for the JSON only at least one of description/doneStatus. Don’t include the title.