

QA Engineer Assessment

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Test cases

I have chosen the following tests to automate for the reasons below:

- The 3 scenarios where each of the vat rates are calculated to ensure correctness.
- Tests were added for the upper and lower bounds to make sure the rounding is correct.
- Tests for negative amounts were added.
- A character test was added to ensure that only the use of numerical values is allowed on the application.
- There is also a defect report which lists all the bugs found with a description, date, severity and to whom it was assigned.

If any bugs are found during the tests performed, they will be logged, categorised and sent to the developer for fixing.

Bugs are logged in the defect details tab.

Questions

I have a few questions regarding the requirements:

- The spec indicates that the amount >999.999.99 and negative input should be tested through the API
 - However, the link to the API has not been provided (please provide link)
 - There is no spec for the API (please send through the spec for this to be tested)
 - No API tests could be performed to validate the criteria
- Negative input
 - The front end allows for the user to input a negative amount
 - Is the user allowed to enter a negative amount?
 - Should the front end allow for the use of negative numbers?
- Amount >999.999.99
 - When calculating the values, the spec identifies that there should be a maximum of a 2 decimal digit precision
 - Should the front end be limited to 2 decimal places?
 - Are there any other characters allowed other than numbers, full stops and commas?

