

QA Testing Challenge

Acceptance Criteria

User Administration

Scenario: Account Creation

- GIVEN a user provides required account details
- WHEN the user clicks submit
- THEN the API should create a new account for the user
- AND return successful operation

Scenario: User Login

- GIVEN a registered user with valid account credentials
- WHEN the user submits their username and password
- THEN the API should authenticate the user
- AND return successful operation

Scenario: Access Management

- GIVEN an anonymous user or a user without an account
- WHEN the user attempts to log in
- THEN the API should refuse access
- AND return an invalid username/password supplied response

Scenario: Bulk user creation by store admin

- GIVEN an admin possessing a list of users with required account details
- WHEN the admin submits a request to create users in bulk
- THEN the API should create all user accounts at once
- AND return a successful operation

Scenario: Get a user

- GIVEN a valid user
- WHEN a request is made to retrieve a user by username
- THEN the API should return the user details
- AND return a successful operation

Scenario: Update a user

- GIVEN a logged in user
- WHEN the user submits an update request using the username
- THEN the API should update the user details
- AND return a successful operation

Scenario: Delete a user

- GIVEN a logged in user
- WHEN the user submits a delete user request using the username
- THEN the API should delete the user account

Store Inventory

Scenario: Get store inventory

- GIVEN a logged in user
- WHEN the user submits a request for the store inventory
- THEN the API should return the current inventory
- AND return a successful operation

Scenario: Find purchase order

- GIVEN a logged in user
- WHEN the user submits a request to find a purchase order using the order id
- THEN the API should return the order
- AND return a successful operation

Scenario: Delete purchase order

- GIVEN a logged in user
- WHEN the user submits a request to delete a purchase order using the order id
- THEN the API should delete the order

Scenario: Place an order

- GIVEN a logged in customer user
- WHEN the customer submits a purchase order for a pet
- THEN the API should create a new purchase order
- AND return a successful operation

Pet Management

Scenario: Add a pet to the store

- GIVEN a logged in customer user
- WHEN the customer submits a request to add a pet to the store
- THEN the API should add the pet to the store
- AND return a successful operation

Scenario: Update pet

- GIVEN a logged in customer user
- WHEN the customer submits a request to update the details of an added pet

- THEN the API should update the details of the added pet

Scenario: Find a pet

- GIVEN a logged in customer
- WHEN the customer submits a request to find a pet using the id
- THEN the API returns the pet based on the id
- AND returns a successful operation

Scenario: Delete a pet

- GIVEN a logged in customer
- WHEN the customer submits a request to delete a pet using the id
- THEN the API deletes the pet from the store

Scenario: Upload an image to a pet record

- GIVEN a logged in customer
- WHEN the customer submits a request to upload an image to a pet using the id
- THEN the API uploads the image against the pet record
- AND returns a successful operation

Scenario: Find a pet by status

- GIVEN a logged in customer
- WHEN the customer submits a request to find a pet by one of the status options (available, pending or sold)
- THEN the API returns pets matching the status
- AND returns a successful operation