

Mini mail application - test plane

API Call:

Post - {application details as json}

Get - ? appld /seesionId / messageld

Delete - ? appld /seesionId / messageld

API Action:

Creates and send new message to mail list.

Returens messages list by the request detail.

Delete messages from the 'mail' by the request detail.

Basic positive tests:

- Execute API call with valid required parameters :

All requests should return 200 HTTP status code

- Validat details:

Response is a well-formed JSON object

Verify the response is filtered on the specified value.

-Validate state:

for POST operation : ensure action has been performed

for GET operation : Performing appropriate get request and inspecting response

for DELETE operation : refreshing the messages storage

Negative testing – valid or invalid input:

Execute API calls with valid input that attempts illegal operations :

Attempting to delete a messge that doesn't exist.

Attempting to get a messge that doesn't exist.

Attempting to send a messge without necessary details.

Verify that error response is received.