## **Task 2 (API)**

**Test Case ID**

* API-NT.1

**Purpose**

* Attempt to upload single and multiple non-standard image file types

**Endpoint & Method**

* API.NT.1.1-5 POST /pet/{petId}/uploadImage
* BaseUrl: [https://petstore.swagger.io/v2](https://petstore.swagger.io/v2/pet/1245/uploadImage)

**Steps Taken in Postman Tool**

1. Manually find existing pet ID 1245 from GET /pet/findByStatus to set pet ID variable for API-NT.1-5 before executing the collection run
2. True data files of different type have been sourced for testing (not just rename extensions)
3. Execute Collection Run

**Request Details**

**API-NT.1 Upload Wrong File API table.1**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TC-ID | Data Type | File/Data Sent | Body key value pairs | Expected Response | Actual Response | Priority P1-P4 | Notes | Pass/Fail |
| API.NT.1.1 | ZIP | zip\_2MB.zip | addtionalMetadata=Poodle,  File= zip\_2MB.zip | Code 405 Invalid input | Code 200 | P3 | Able to upload non-conventional image files | Fail |
| API.NT.1.2 | Doc | file-sample\_100kB.doc | addtionalMetadata=Poodle,  File= file-sample\_100kB.doc | Code 405 Invalid input | Code 200 | P3 | Able to upload non-conventional image files | Fail |
| API.NT.1.3 | EXE | Firefox Installer.exe | addtionalMetadata=Poodle,  File= Firefox Installer.exe | Code 405 Invalid input | Code 200 | P3 | Able to upload non-conventional image files | Fail |
| API.NT.1.4 | MP4 | SampleVideo\_1280x720\_1mb.mp4 | addtionalMetadata=Poodle,  File= SampleVideo\_1280x720\_1mb.mp4 | Code 405 Invalid input | Code 200 | P3 | Able to upload non-conventional image files | Fail |
| API.NT.1.5 | All aforementioned files + CSV for a total of 5 files | Above + file\_example\_CSV\_5000.csv | addtionalMetadata=Poodle,  File= Above + file\_example\_CSV\_5000.csv | Code 405 Invalid input | Code 200 | P3 | Able to upload multiple non-conventional image files | Fail |

**Summary**

Negative testing reveals all non-standard picture data types were able to be uploaded, regardless of single or multiple file upload per request. Expected 405 invalid input code response. Require review as can cause display problems with UI and taking up unnecessary sever space.

***Link to Collection Run in Postman:***

<https://www.postman.com/flight-explorer-62781005/workspace/my-workspace/run/41691738-e5715e0d-6d38-4037-88fa-bc3a5730d418>