|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Scenario | Expected Behaviour | SharePoint Behaviour | File Behaviour | Blob Behaviour | FTP Behaviour | SFTP Beaviour | Box beavhour | Drop Box Behaviour | One Drive |
| Upload a file to a directory with provided name | File gets uploaded | yes |  |  |  |  |  |  |  |
| Upload a file to a directory with provided name such that name exceeds allowed length of filename | Bad Request | added |  |  |  |  |  |  |  |
| Upload a file to a directory with invalid characters in name | Bad Request | <http://sharepoint.stackexchange.com/questions/34953/uploading-files-to-sharepoint-containing-the-ampersand-character>  added |  |  |  |  |  |  |  |
| Upload a file to a director with name same as already present  And overwrite false | Conflict | yes |  |  |  |  |  |  |  |
| Upload a file to a director with name same as already present  And overwrite true | File gets uploaded 200 OK | yes |  |  |  |  |  |  |  |
| Upload a file to a director with name same as already present  And overwrite true  But file is locked by someone else | 409 Conflict | yes |  |  |  |  |  |  |  |
| Upload a file when directory does not exist | Not Found 404 | yes |  |  |  |  |  |  |  |
| Upload a file when no write permissions on directory | UnAuthorized 403 | added |  |  |  |  |  |  |  |
| Upload a file with size as 0 bytes | 200 OK | Added through ui we cannot add such a file. |  |  |  |  |  |  |  |
| Upload a file with size 1 byte | 200 OK |  |  |  |  |  |  |  |  |
| Upload a file with 50MB (that is our max size?) | 200 OK |  |  |  |  |  |  |  |  |
| Upload a file with Max + 1 size allowed by the system | 413 |  |  |  |  |  |  |  |  |
| Upload when username password is wrong | 403 unauthorized | yes |  |  |  |  |  |  |  |
| Upload with append option and file already exists | 200 ok | Sharepoint does not support append |  |  |  |  |  |  |  |
| Upload with append option and file does not exist | New file is created. 200 OK | Sharepoint does not support append |  |  |  |  |  |  |  |
| Content provided for uploading is not base64 encoded but content transfer encoding specified is base64 | 400 bad request  Or  415 unsupported media type? |  |  |  |  |  |  |  |  |
| Content provided for upload is not base 64 but plain text and content transfer encoding provided is also Utf8 | 200 OK |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Delete of a file when file exists | 200 OK |  |  |  |  |  |  |  |  |
| Delete of a file when file does not exist | 404 not found |  |  |  |  |  |  |  |  |
| Delete of a file with insufficient permission | 403 unauthorized |  |  |  |  |  |  |  |  |
| Delete when file is locked by someone else | 409 Conflict |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| List files in a directory | 200 OK |  |  |  |  |  |  |  |  |
| List files in a directory when directory does not exist | 404 Not found |  |  |  |  |  |  |  |  |
| List files in a directory with filter/regex | 200 OK with correct list of files matching regex |  |  |  |  |  |  |  |  |
| List Files in a directory with invalid filter | 400 Bad Request |  |  |  |  |  |  |  |  |
| List Files in a directory where directory name provided is empty | 400 Bad Request |  |  |  |  |  |  |  |  |
| List files in a directory when directory is empty | 200 OK, return empty list |  |  |  |  |  |  |  |  |
| List files in a directory when directory has thousands of files? Say 5000? | 200 OK return 5000 file list |  |  |  |  |  |  |  |  |
| List files in a directory when it has subdirectory as well  (list recursive is true by default) | 200 OK, list all files recursively |  |  |  |  |  |  |  |  |
| List files in a directory when it has subdirectory as well but listrecursive is false | 200 OK, list files of top directory only |  |  |  |  |  |  |  |  |
| List files in a directory when not sufficient permissions | 403 unauthorized |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Get file from directory | 200 OK |  |  |  |  |  |  |  |  |
| Get file from a directory when directory does not exist | 404 not found |  |  |  |  |  |  |  |  |
| Get file from a directory when file does not exist | 404 not found |  |  |  |  |  |  |  |  |
| Get file from a directory when file is of 0 bytes | 200 OK | Not applicable |  |  |  |  |  |  |  |
| Get file from a directory when file is of 1 byte length | 200 OK |  |  |  |  |  |  |  |  |
| Get file from a directory when file is of 50 MB size (max size of system) | 200 OK |  |  |  |  |  |  |  |  |
| Get file from a directory when insufficient permissions | 403 unauthorized |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Polling scenarios will have parts of List + Get operations not specifying them again |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Malformed/Wrong web configuration | Bad Request? |  |  |  |  |  |  |  |  |
| External system does not exist | Not Found |  |  |  |  |  |  |  |  |
| External system username/password is wrong | UnAuthorized |  |  |  |  |  |  |  |  |
| External system not reachable | Server unavailable? 503? |  |  |  |  |  |  |  |  |