

#1. Introduction:

“Compout upload” tool on django is used to symlink the particular file to a particular destination for client review as well as Internal review.

#2. Functionality:

“Compout upload” tool provides certain options to select to complete the desired task.

Two types of uploads are offered in this tool:

1. Internal upload
2. Client upload

Internal upload is used to transfer the file for internal review in a department. The selected version should be always set to status “Ready to review” and the task status should be set to ”Pending Internal review” on Ftrack, then only the user will be able to see the versions.

Similarly Client upload is used to transfer the file for client review. The selected version should be always set to status “Internal Approved” and the task status should be set to ”Internal Approved” on Ftrack, then only the user will be able to see the versions.

#3. To be used by department(s):

It is used by all the departments.

#4. System Requirements:

Python 2.7+ (<3.0)

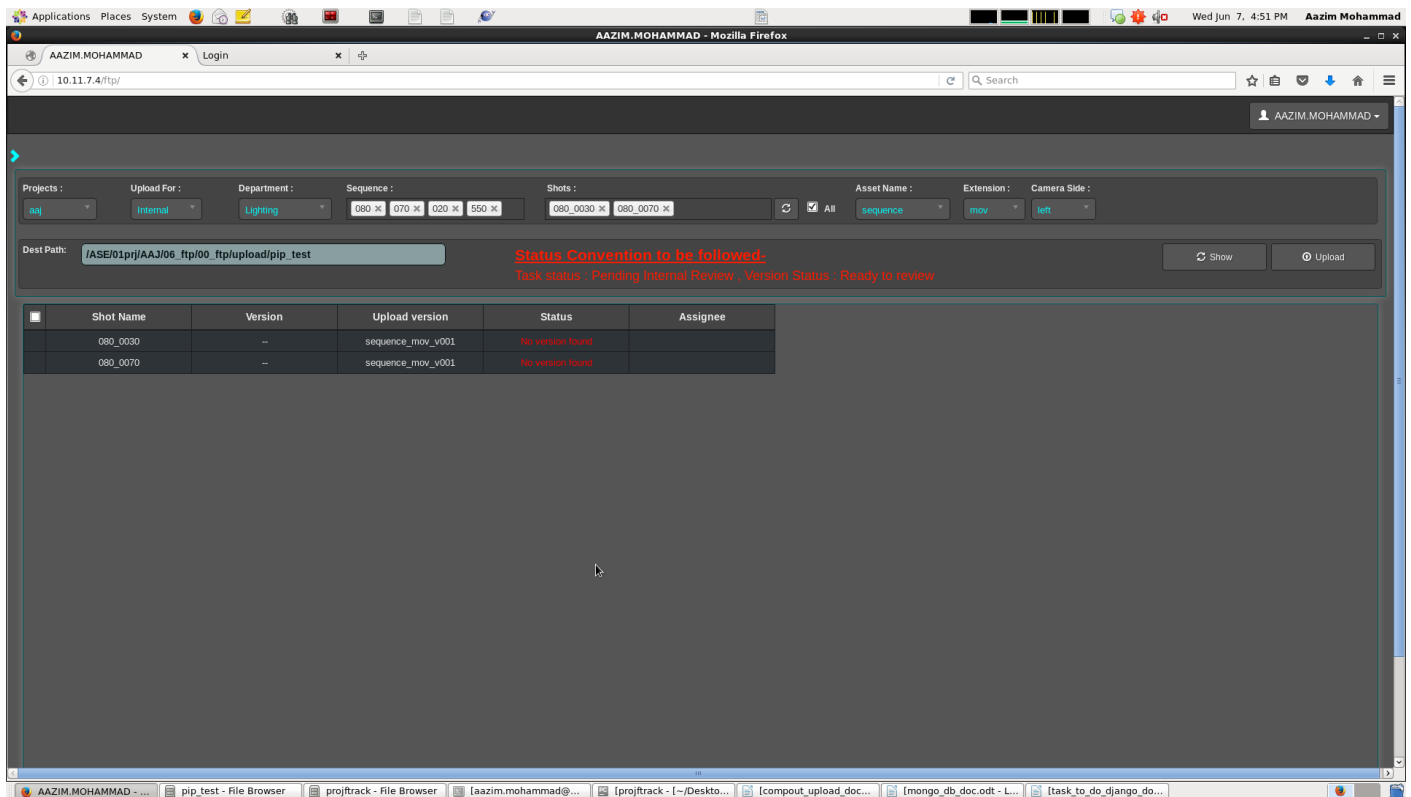
#5. Usage Instructions:

“Compout Upload” is live on “192.168.1.20/ftp”

Starting Steps:

1. Select Project
2. Select the type of upload
3. Select Department
4. Select Sequence (Multiple sequences can be selected)
5. Select shot (Multiple shots are allowed)
6. Select asset name
7. Select extension
8. Select camera angle
9. Enter destination path (destination path should consists of a folder named 00_ftp on server)
10. Click “Show” button
11. Now select the versions and click “Upload”

The selected files will be symlinked to the desired destination.



#6. Packages / Modules used:

1. Libraries:

- Python Standard Library:
shutil, logging, functools, partial, json, math, os, time, re, subprocess, sys, socket, hashlib, collections, defaultdict, smtplib, itertools, count

2. Packages:

import json, Django.http, os, sys, time, glob, ldap, email.mime.multipart, smtplib

Ftrack modules from /ASE/01prj/NXP/code/python:

- ase_ftrack
- ase_session
- ase_task

#8. Output:

After the complete selection, the tool will return a table which will be having all the information regarding the versions and their status. After the upload, an email is also blasted to all the supervisors showcasing the status of the task. The mail consists of the date and time of upload , type of upload, the source path, the destination path, version name and the status of the upload.

Warning:

This UI is directly linked with with ftrack live server, and all the changes made here will be reflected in Ftrack. So, please don't make unnecessary changes in UI.