

#1. Introduction:

“Status Update” tool on django is used to view and edit the status of all the concerned tasks as well as the assignment of tasks to users.

#2. Functionality:

“Status Update” tool basically provides a proper information from Ftrack regarding all the tasks and tasks status as well as all the assignments.

This UI consists of edit mode also. Edit mode can be activated by double clicking the status or user text. But permission to edit is only been given to Production Coordinators. Other then coodinators, no one will be able to edit anything on this UI, they can only be able view all the details as required.

“Status Update” tool provides provides following field to analyse the requiremnet of the user:

1. Project
2. Objects (Asset Build or Sequence)
3. Types(If Asset Build)
4. Asset Builds(can be selected multiple as well)
5. Filter bar (type as per the requirement)
6. Export (visual data can be exported in the form of CSV file and XLS file)
7. Reload (Runs all the queries again to get the latest update from ftrack)

Just like 'task to do' tool, this tool is also directly connected with ftrack api. So, if any changes are been done on this UI will be reflected on Ftrack live server as well.

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

It is used by all the departments and can only be edited by Production Coordinators.

#4. System Requirements:

Python 2.7+ (<3.0)

#5. Usage Instructions:

“Status Update” tool is live on “192.168.1.20/status”

Starting Steps:

1. Select Project
2. Select Object type (Sequence or Asset Build)
3. Select Types (if Asset Build)
4. Select Sequence or Asset Build(Multiple Choices can be done)
5. Select shot (Multiple shots are allowed if sequence selected)
6. After shot or asset build selection, a table will appear in the UI, which will showcase all status and assigned user of that particular selection.
7. Double click on assignment bar to assign the task to certain user or double click on status bar to change the status of that particular task.
8. Click “Reload” button to refresh the UI.
9. In the extreme right corner of the UI, one can also choose the viewing option

as which task has to be viewed and also if only assignment has to be seen or only status has to be seen.

! Name	Layout	Blocking	Animation	Shot Finaling
060_0050	Internal Approved	tanmay.das	Client approved	rajesh.karle
060_0090	Client approved	tanmay.das	Client approved	angaddeep.singh
060_0100	Client approved	ashish.nair	Client approved	eknash.londhe
060_0020	Client approved	ashish.nair	Client approved	anuj.gupta
080_0160	Client approved	sanjay.patil	Client approved	rekha.thorat
060_0030	Client approved	ashish.nair	Client approved	prasad.naidu

#6. Packages / Modules used:

1. Libraries:

- Python Standard Library:
shutil, logging, 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

3. Languages:

- Python
- JQuery, Ajax
- HTML5, CSS3

#8. Output:

“Status Update” tool returns a table which consists of status and tasks of all the selction been made in the dashboard.

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.

#8. Reference:

1. <https://api.jquery.com/>
2. <https://docs.djangoproject.com/en/1.11/ref/>