How our modules should interact: Proposal

# Uploads

Each module should have its own callable function. It should be called “VideoUploadPlatformName” and take the following arguments:

1. Title: str
2. Description: str
3. Tags: list
4. Video Directory: str
5. Thumbnail Directory: str

It should return the video ID for that platform.

# Monitoring

Each module should have a class, Using the naming convention “VideoMonitorPlatformName”. Its job will be to get information about that specific Channel.

It will contain the following functions:

1. getChannelName(), return ChannelName
2. getLogoDir(Sync: Bool), return LogoDir
   1. If the logo has not been downloaded, then it should be.
   2. It should check if Sync is True. If so, then it should be downloaded again.
3. getVideoLists(SearchLenth: int), return IDs of the most recent videos, from most recent to the SearchLenth.
4. getVideoInformation(VideoID: str), return Title: str, Description: str, Tags: list, ThumbnailDir: str, comments: DataClass(Commenter: str, Content: str, Likes: int, Dislikes: int)