moodlemoot

Moodle Video Directory

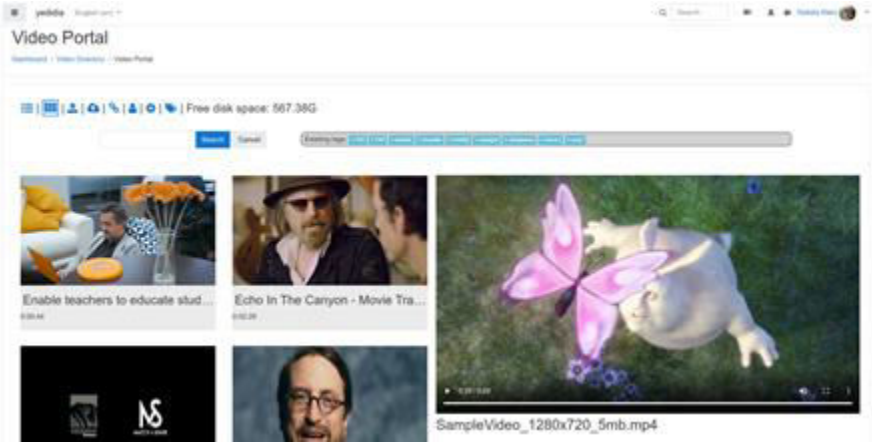
Yedidia Klein, OpenApp Israel

Some words about OpenApp and Me

- OpenApp is an Open Source Software company located in Jerusalem Israel. (14 people)
- Yedidia Klein (me :) is a co-founder and the CTO of OpenApp for almost 12 years.
- OpenApp has done Moodle integrations and developments in many universities and companies in Israel.

Moodle Video Directory Structure

- Local - Video Directory.
- Module - Player inside course.
- The videos are managed in the directory, a centralized place for all courses.
- Video from this directory can be used in courses.
- Updating video in directory will update it in courses.



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Basic Features

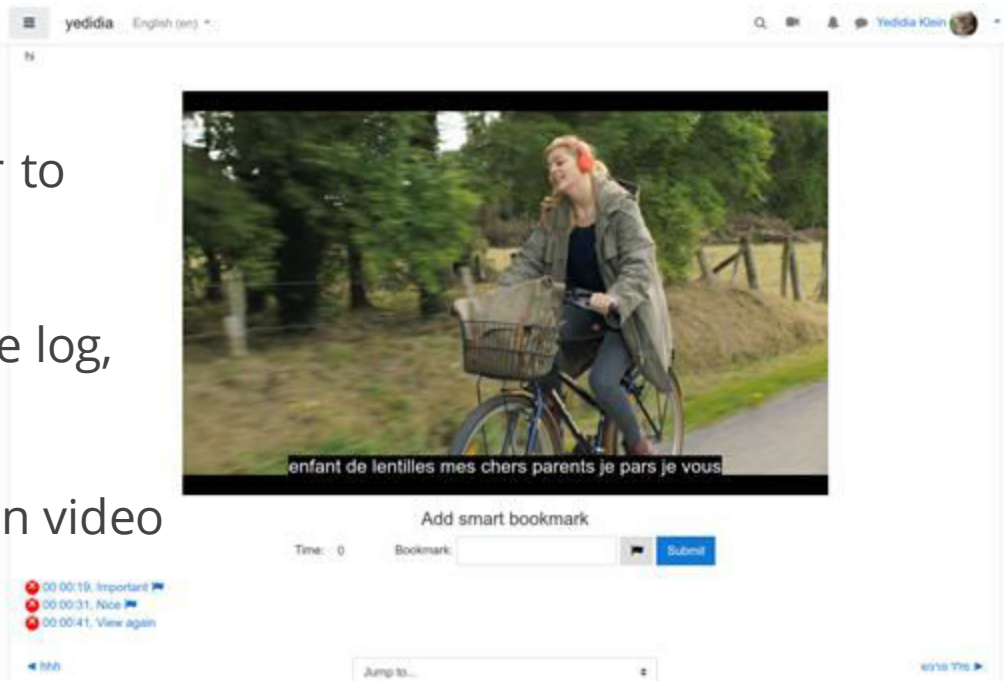
- Can be used by any user that belongs to local_video_directory system role.
- Upload any type of video (mp4, wmv, flv, ogv etc...)
- Video is converted for streaming on server side.
- Tagged, Categorized, Renamed.
- Subtitles upload.

Streaming

- Streaming is done using NGiNX and VOD Module.
- Could be streamed in DASH / HLS.
- Adaptive bit rate (ABR) for smooth video on any bandwidth.
- https://nginx.org
- https://github.com/kaltura/nginx-vod-module

Mod_videostream

- This module allows the teacher to insert video into a course.
- Logging video events to Moodle log, play, seek, end.
- Student can add annotations on video timeline for future watching.
- Forked from lemonad/moodle-mod_videofile



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Advanced Features

- Studio for online editing videos.
  - Crop, Merge two videos.
  - Cut, concatenate and change speed of video.
- Auto create subtitles via Google text2speech engine.
- Versions management. (list, restore)
- Download from url or Youtube. (Legal issues)

Some Clients with Active Video System

List of videos

| | | | | | | | Free disk space: 567.42G

Reload Show all videos

Existing tags: + 737 + 747 + martin + moodle + o'reilly + sample + simpsons + בטיחות + קונג'

Show 10 entries Search:

Thumbnail	ID	State	Description	Views	Tags	Video legnth	Actions
	3	Ready + Multi resolution Course: 2 13 17 19 21 23 25 27 29	La Famille Bélier - Je vole (Louane)	12	o'reilly קונג'	0:03:34	
	4	Ready + Multi resolution Course: 15	אנדרדוס - את מי מעניין היורו	2	737 747 בטיחות	0:01:32	
	9	Ready + Multi resolution	Echo In The Canyon - Movie Trailers	0		0:02:29	
	10	Ready + Multi resolution	Sonic the Hedgehog - Movie Trailers	2		0:02:50	

Upload

| | | | | | | | Free disk space: 567.42G

Private

Description

Tags

No selection

Enter tags... Manage standard tags

Owner

Yedidia Klein

File

Maximum size for new files: Unlimited, maximum attachments: 50

Files

You can drag and drop files here to add them.

Accepted file types:

Get Text from Video

La Famille Bélier - Je vole (Louane)

Lang	Date	State
fr_FR	Monday, 05 August 2019 20:57	Done

Get Text from Video

Lang

French

Save changes Cancel

0s-59.100s

mes chers parents je pars je vous aime mais je pars vous n'aurez plus d'enfant ce soir je ne m'enfuis pas je vole comprenez bien je veux sans fumée sans alcool cheval cheval elle m'observait tiers sociaux sans oublier ma mère comme si elle le sentait en fait elle se doutait entendait j' ai dit que j'étais bien tout à fait l'air serein elle a fait comme de rien et mon père des minis à souris

60s-75.800s

ne pas se retourner enfant de lentilles

Edit subtitles

0s - 2.200s	mes
2.200s - 2.700s	chers
2.700s - 2.900s	parents
2.900s - 3.400s	je
3.400s - 4s	pars
4s - 6.900s	je
6.900s - 7.300s	vous
7.300s - 7.900s	aime
7.900s - 8.200s	mais
8.200s - 8.300s	je
8.300s - 8.600s	pars

Video Editing Studio

Video Editing Studio - Echo In The Canyon - Movie Trailers - iTunes.m4v

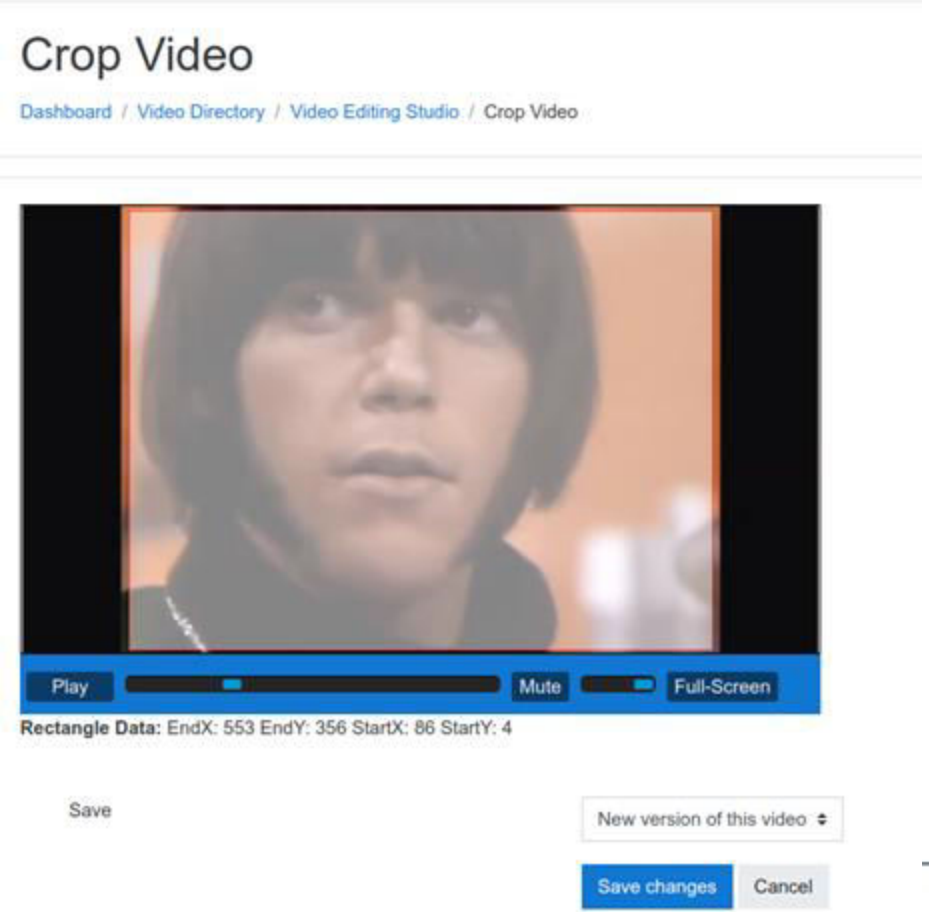
Crop Video

Merge two videos into one

Cut video

Concatenate Videos

Video Speed



- Video has horizontal or vertical black lines.
- Crop to a new version or to a new video.

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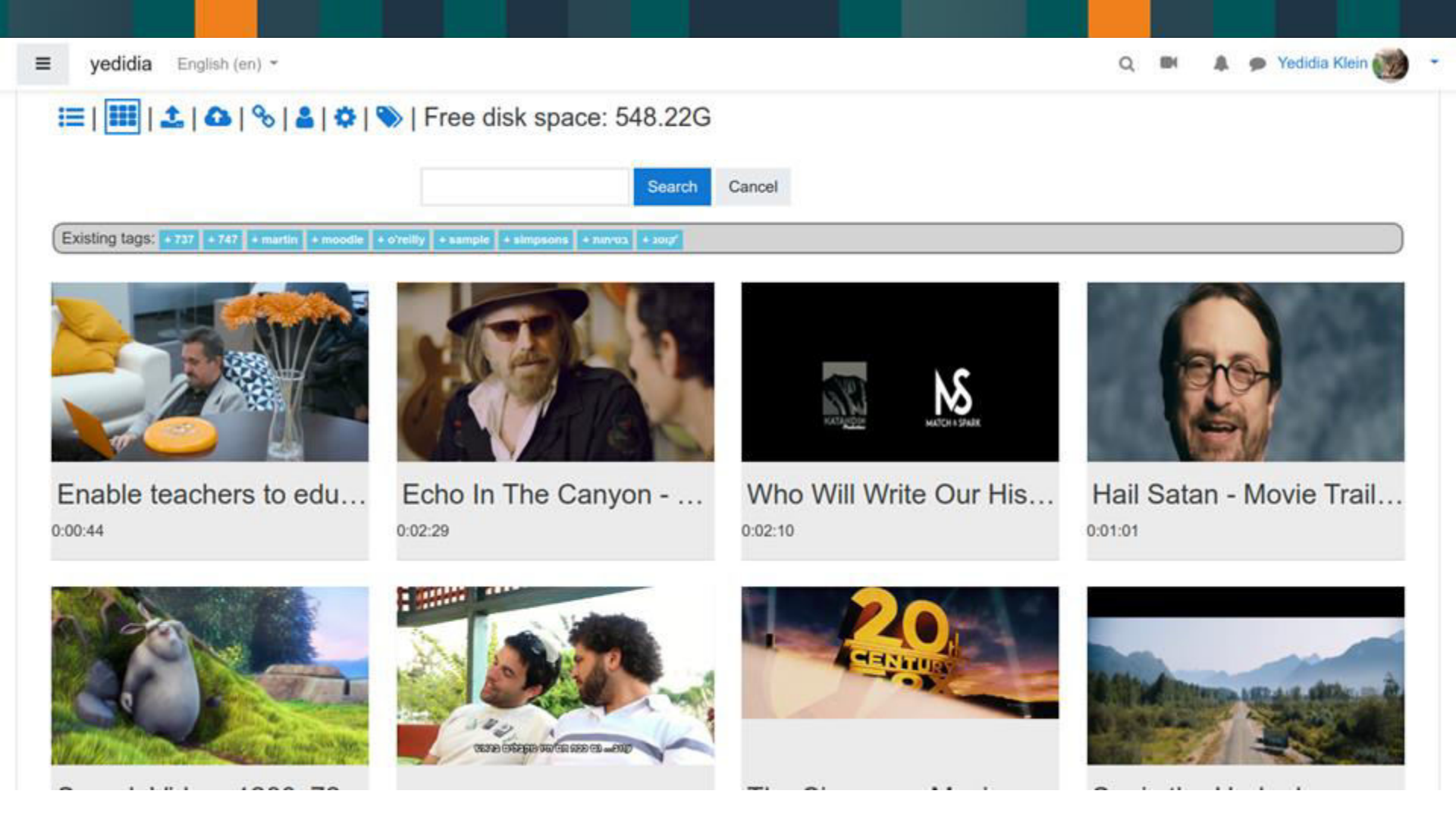
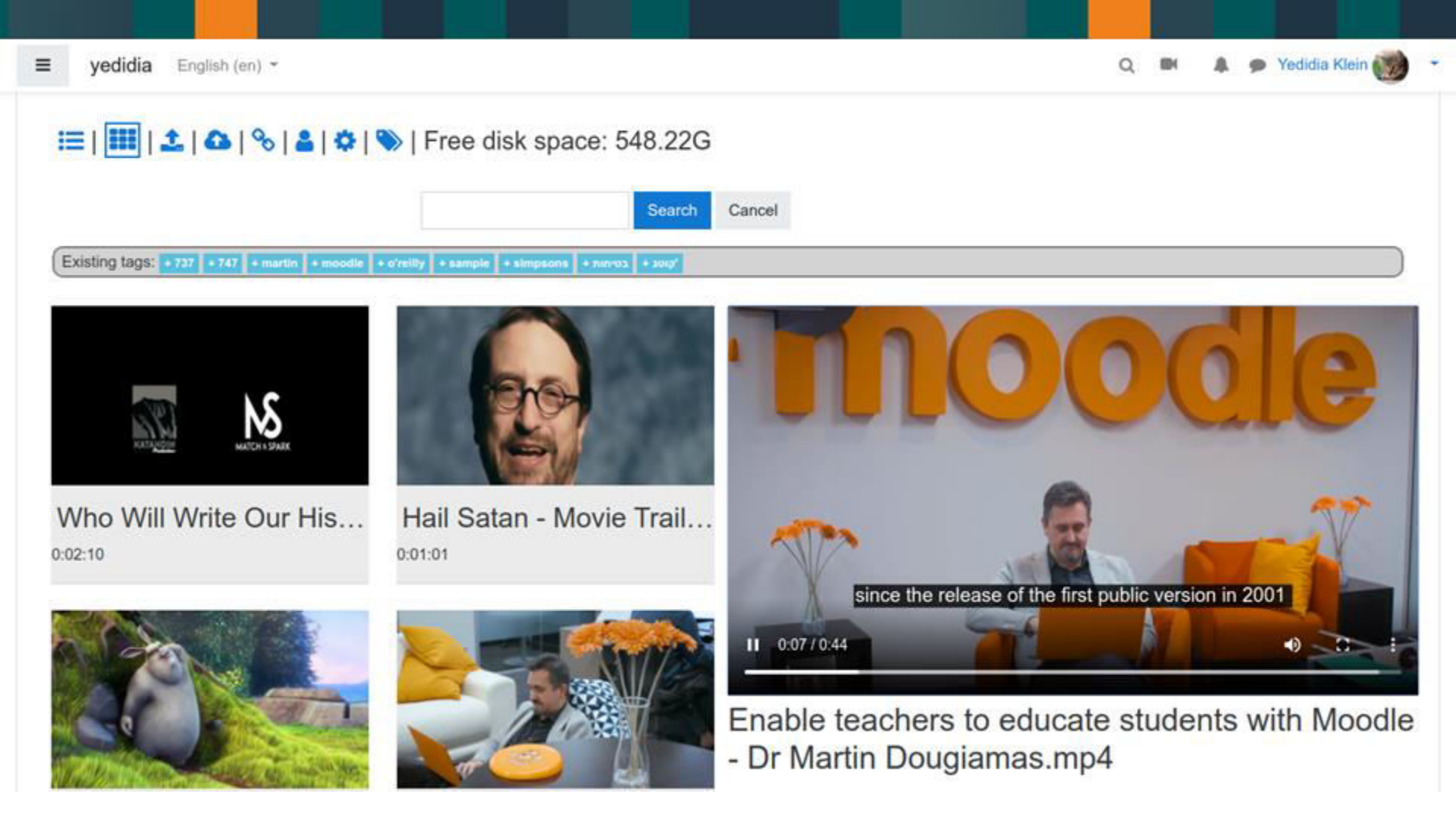

yedidia
English (en)
Yedidia Klein
Free disk space: 548.22G
Search
Cancel
Existing tags: + 737 + 747 + martin + moodle + o'reilly + sample + simpsons + בטיחות + קוסג
Enable teachers to edu…
0:00:44
Echo In The Canyon - …
0:02:29
Who Will Write Our His…
0:02:10
Hail Satan - Movie Trail…
0:01:01
20th CENTURY FOX


yedidia
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Search
Cancel
Existing tags: + 737 + 747 + martin + moodle + o'reilly + sample + simpsons + בסיטוח + יקוד
Who Will Write Our His…
0:02:10
Hail Satan - Movie Trail…
0:01:01
moodle
since the release of the first public version in 2001
0:07 / 0:44
Enable teachers to educate students with Moodle - Dr Martin Dougiamas.mp4

General

Name: video

Description:

Watch this important video please...

Display description on course page

Video

Width: 800

Height: 500

Responsive?

Display inline on main course page?

Display inline on main course page?

Video: La Famille Bélier - Je vole (Louane)

Search

Add smart bookmark

Time: 0 Bookmark: Submit

00:00:12, Important

◄ hhh Jump to... מלל מרגש ►

Future and thoughts

- Integration with OpenCast.
- Add API to google translate for multi language subtitles.
- How to manage versions of files in Multiple courses - Do the same with office to PDF files ?

Questions ? Stay in touch...

- yedidia@openapp.co.il
- https://github.com/yedidiaklein/moodle-local_video_directory
- https://github.com/yedidiaklein/moodle-mod_videostream

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