

Opencast Zoom Integration

Zoom integration, or glue code?

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- Will be contributing the code Soon(tm)

Overall architecture is fairly simple

- A server
 - Serves the UI
 - Serves the (optional) webhook
- One or more clients
 - Fetch the files from Zoom
 - Prep metadata files
 - Upload
- In between
 - A RabbitMQ queue for rapidly triggering ingests
 - A (MariaDB) database for storing the important data
 - The queue isn't really useful anymore and should be removed

Modular

- Currently Zoom only
- Adding additional services would be relatively easy
- The Opencast module could be reworked to be portable
 - If this is interesting to you please let me know
- Webhook based ingest can be filtered
 - Current regular expression based

Entirely written in Python

- Fast and easy to develop in
- Definitely some teething pain as scope grew
- In good shape now
- **Does turning this into an Opencast module make sense?**

Web 1.0 anyone?

- I am **not** a UI designer
 - At least there are no cookies?

Search is faceted on one or more of

- Username, first name, last name, or email
- Title
- Date

Manual ingests allow for...

- full metadata editing
- workflow
- (optional) series association
- (optional) episode ACLs