

Scenario #1

Variations on Video Usage Scenario: Making portable clips from streaming video

Source: Claire Stewart, Northwestern University

Last modified: October 4, 2010

Summary: Professor Honey makes clips from a streamed title.

Scenario

Context: Professor Honey has assigned a video title for his students to view outside of class, but he has had trouble with the wireless connection from his classroom, so he wishes to make clips to use in class and when he is presenting his research at conferences.

Users: American Studies faculty (Prof. Honey)

Professor Honey's view: Professor Honey has assigned three film titles to students in his AM230 class. He is preparing for the class discussion for the first film, and would like to make clips that he can insert into his PowerPoint presentation and carry with him on his thumb drive. He doesn't want to be without media if his network connection acts up in class again. He logs into the Variations system and chooses the folder for AM230 from the list of classes he is currently teaching. He chooses the title he's interested in, and scrubs around until he locates the sections he wants. He makes three selections and gives each a brief description. As he saves each selection, he chooses an option to make clips for download. The Variations system sends him an email when each clip is ready, along with a link to download the file.

Assumptions:

Video title has been previously digitized and cataloged in the system.

The system can perform conversions/compression tasks asynchronously.

The system can generate notifications and messages.

Users have accounts in the system.

Issues:

Scenario #2

Variations on Video Usage Scenario: **Searching for digitized video**

Source: Claire Stewart, Northwestern University

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Summary: Bill is preparing for a new course, and requests a combination of video titles: those that have already been digitized, and titles that only exist in analog form.

Scenario

Context: There is a secure search feature that will permit faculty with sufficient privileges to log in to the system and look for video titles. Copyright policies at Bill's institution require that each use of a video title be tracked, and that the professor briefly explain how each title will be used.

Users:

Bill is a Radio, TV, Film Faculty member

Carol is a staff member who works with the video collection.

Piper is a staff member who prepares media for streaming and provides end user support.

Bill's view: Bill is teaching a new class for the first time; he knows that the library holds several films that he would like to use. He logs in to the system and searches for the titles. He finds that the library holds five he would like to use, and three are already available in streaming format. He adds all five to his shopping cart, then clicks the request button for the cart. He types in his courseID number, and enters a brief note about his intended use of each title.

Carol's view: Carol receives a notification from the system that Bill has requested two titles that aren't yet available in streamed format. She prints the request form and leaves it on the student job shelf with six other similar requests that have come in. The next morning, her student workers have pulled all the titles. She takes these videos, along with their accompanying request slips, to Piper's office.

Piper's view: Piper assigns the video digitization tasks to her students. When the streamed files are ready, she logs in to the system and links the files to the appropriate catalog record. The system starts a compression job, and sends her an email when the files are ready. Piper logs back in, checks that all five titles are available and working properly, and approves the request to link them to Bill's class. His students now see the video titles when they log in to the course management system.

Assumptions:

1. The system can interact directly with the course management system.

2. The system has a metadata search feature that seamlessly merges digitized and not-yet-digitized assets (the trad. Library catalog and those already digitized)

Issues:

1. There are some workflow management/request tracking steps here. How far into these processes should the Variations system extent? Do we want the system to support these features?
2. Copyright, request tracking. Rules will vary by institution? How to build in this flexibility?

Scenario #3

Variations on Video Usage Scenario: **Tracking video acquired digitally with differing license terms**

Source: Claire Stewart, Northwestern University

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Summary: Video titles are acquired in digital format; the terms of use will vary but the Variations system is able to keep track of the permissions, translate them into access control rules, and generate notifications based on key dates in the rights statement.

Scenario

Context: The library provides access to media assets in both physical and online (streamable) formats, some prepared and hosted locally, some remotely hosted, and some acquired directly in digital formats from the producers. These items appear as directly linkable objects to students and faculty who are looking for content.

Users:

Jill, a media librarian

Baxter, a Voice & Opera student

Jill's view: Jill knows that Deutsche Grammophon's Opera videos are very heavily used by the Voice & Opera faculty. She negotiates a bulk purchase with perpetual use rights for all of the pre-2000 recordings, and a three-year use deal for all of the post-2000 recordings, with an option to acquire perpetual rights at a reduced rate at the end of three years. After the negotiations have concluded and the contract has been signed, Jill arranges for catalog records and digital video files to be delivered to the library. The catalog records are bulk-loaded into the Variations database, with references to the video file identifiers. The video files are submitted to the ingestion service, which prepares streamable derivatives according to Jill's specifications. The database also captures the information about the use rights; six months later, Jill has left the library for another position and her successor, who has heard about some special deal with the DG titles, is able to log in to the system and see the full rights statement for each of the videos. Two years and six months after the date of the original deal, the system sends an email to her departmental account that a rights agreement will shortly expire and is in need of review.

Baxter's view: Baxter is a Voice & Opera student on his summer break. He is looking for opera CDs and music in the library, and stumbles across a record for an Aida performance in the catalog that includes a link to "Watch It Now." Curious, he clicks, enters his NetID when asked, and is thrilled to be able to watch the 1989 Metropolitan Opera performance from his apartment. He will have a leg up on Professor Hill's Repertoire Studies class in the fall!

Assumptions:

1. Record bulk-loading capability exists

2. Notification mechanism exists