Avalon Update

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Indiana University Libraries

Samvera Fall 2020 Partner Meeting
October 14, 2020
What is Avalon?

• Samvera solution bundle for audio and video *access*
• Jointly developed by IU and Northwestern; by IU since last year
• Supported by grants from the Mellon Foundation and IMLS
• Currently at version 7.1.1
Avalon Team

- Project Director: Jon Dunn
- Product Owner: Jon Cameron
- Scrum Master: Maria Whitaker
- Developers/DevOps: Phuong Dinh, Dananji Withana
- Metadata Specialist: Julie Hardesty

- Hiring for Lead Software Engineer position
- Vacant Software Engineer position
Avalon Implementations

• 12+ institutions in production
• Additional institutions evaluating and testing
• List at https://www.avalonmediasystem.org/partners
  – Currently being updated

• Let us know if you’re using Avalon! Take the survey at https://forms.gle/uTFS2VJ9cV34EqhF6
New Features Since Avalon 6.5 last Fall
Avalon 7.0 – January 2020

- Collections landing pages and collections indexes
- Built-in transcoding pipeline (no more Matterhorn)
- Transcoding dashboard
- New homepage design
- Local user management via Persona
George T. Engelman, Jr. family movies

Unit: University Archives

George T. Engelman, Jr. was a graduate from Indiana University, attending IU from 1937-1941. He worked and raised his family for a few years in Bloomington while studying for his master's degree in education in the 1940s and 50s and working for RCA. He was also a WWII veteran.

Contact email: archives@indiana.edu
Website: /collections/hp193800v

Search within collection...
Avalon 7.1 – April 2020

• REST API keys can be assigned to users, respect permissions of that user
• Styling and visual improvements
• Updates and bug fixes
• Removed ImageMagick dependency
Avalon 7.1.1 – July 2020

- Email and website contact fields can be configured for collections
- Added IIIF authorization support (Avalon has supported IIIF Presentation 3.0 manifests since 6.5)
- Improvements to structural metadata editor
Coming Soon

• Avalon 7.2
  – Support for supplemental files, merging of items
• Avalon 7.3
  – Transcript support
  – Improved analytics
• Avalon on Hyrax – still the future!
  – Avalon IIIF Player community development
Avalon Turnkey

- Docker-based turnkey deployment for AWS
- Terraform provisioning
- Utilizing Amazon Elastic Transcoder, S3, etc.
- Easy to get started with for simple use cases
Support for Avalon Implementers

• avalon-discuss-l@iu.edu list
• #avalon channel on Samvera Slack
• More at avalonmediasystem.org/connect

• Paid support by IU for startup/maintenance of Avalon Turnkey
  – Oberlin College
  – Emory University
Questions?

www.avalonmediasystem.org

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