Media APIs

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Overview

- What do you mean “Media”?  
- Library Apps and Demos  
- Getting Started  
- Questions
“Interactive Media”

Title: Electric Transmission Tower
Series Title: Commodities Series
Artist: John Williams
Date: 2009
Technique: cast
Temperature: Cone 01
Glazing / Surface Treatment: Terra Sigillata
Material: Ceramic | silver | gold
Object Type: Ceramic sculpture | mixed media | Ceramic sculpture
Height: 4 | Width: 12 | Depth: 15
License: Attribution-NonCommercial-NoDerivs License

http://accesssceramics.org
“Please embed + share me”

Is media inherently social?
oEmbed

Good Old Fashioned Markup...
YQL: Yahoo Query Language

Command line version of Yahoo Pipes
YQL: Yahoo Query Language

Command line version of Yahoo Pipes
SELECT * FROM web
WHERE date >= 1996
LIMIT 1000000
Library Applications

- Digital Video Libraries
- Image Repositories
- Embedding and Share functions
MediaHub from MSU Libraries

Search our Media

Search...

Browse our Media

Interviews | Promotions | Tutorials | Events | Classes | All

Featured Media

MSU Libraries Writing A Range Science Paper

Online Timesheet Entry at MSU April 2010

MSU students read their favorite poems

Marvin Lansverk reads William Blake's poetry

Discover great minds at MSU Libraries

SFP Intro

http://spirs.lib.montana.edu/hub/
Demos and Code Samples

- oEmbed: Flickr, Youtube, etc.
- YouTube Basic
- blip.tv Basic
- Vimeo Basic
- blip.tv Widget (PHP, jQuery)
- Search iTunes w/Google's Ajax Search API
- New Yorker Fiction Podcast Mashup
- Library Lifestream
- Flickr Feed using Tags Search
- Flickr Search using Yahoo Query Language
Getting Started

• Pick an API and study it
• Think in terms of outsourcing
  • Metadata
  • File Conversion
• Think about SEO
• Look for the “Share” button
Questions?

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