Viewshare and the Samuel H. Kress Collection: Creating, sharing, and rapidly prototyping visual interfaces to cultural heritage collection data

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Roadmap

- About Samuel H. Kress Collection Database Project
- About Viewshare
- Walkthrough Kress Project Views
  - What Viewshare does
  - What Viewshare tells us about Kress data and the Kress story
- Conclusions
Partners and Thanks

National Gallery of Art, Gallery Archives

Library of Congress, National Digital Information Infrastructure and Preservation Program (NDIIPP)

Samuel H. Kress Foundation
Samuel H. Kress Collection

- Over 3,000 objects -- primarily paintings, sculptures, and decorative arts
About Viewshare

- Developed by the Library of Congress NDIIPP
- Free, open, web-based software platform
- Distributed approach
- Supports a variety of data upload methods:
  - CSV or Microsoft Excel spreadsheets, XML MODS files, JSON data, OAI end points, ContentDM databases (beta)
- Multiple users can use the same data
- Share collection views through links and embedding
- Share data through view export function
Why visualize?

- Generating and customizing views allow users to dynamically and creatively experience digital collections.
- Process of creation can be as valuable as the final product of the views.
  - Hermeneutic research process of scholarly discovery – “generative and iterative, capable of producing new knowledge through the aesthetic provocation”.
- Expose the possibilities and limitations of a collection as a dataset.
Viewshare is a free platform for generating and customizing views (interactive maps, timelines, facets, tag clouds) that allow users to experience your digital collections.

- Request Free Account
- Watch Screencast
- Get Started
Importing and augmenting data
Building a view

Go to interactive Kress view: http://viewshare.org/share/1fc9ad0e-af31-11e2-866d-4040e007d488/
Our Viewshare takeaways

- Shows the BIG PICTURE

- Also useful for:
  - Prototyping
  - Demonstrating the power of existing data
  - Overcoming a distributed collection or distributed data
  - Encouraging DIY solutions
  - Encouraging open data