

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

Lauren Algee, Archivist, Samuel H. Kress Database Project
National Gallery of Art, Gallery Archives

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

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

The logo of the Samuel H. Kress Foundation, consisting of a dark grey rectangle with the word "KRESS" in white, uppercase letters.

KRESS

Samuel H. Kress Foundation




Samuel H. Kress Collection

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



Samuel H. Kress Collection Database



Objects

New Object Record
Omit Dreyfus
Find NGA Objects only
Print Object Info
List View
Home

Create Date 9/8/2009
Modify Date 10/24/2012

ObjectID Dreyfus #

Kress Assigned No Kress Catalogue No

Old/Alternate Kress No PurchCount

Pichetto No

Old NGA No

NGA Old Loan No [K]

Current Accession No

Current Title

Current Title [reverse]

Current Artist

Current Date yyyy, if known

Current Credit Line

Dimensions

Classification [Defined]

Type [Imported]

Material [Defined]

Medium [Imported]

Nat'l School [Defined]

School [Imported]

Object Note

Current Location

City State

Current Location Note

Object purchased w/ frame? Yes No Source of data

Object Frame Note

Purchase
Artist & Title
Gift
Movements
Legacy Docs
Conservation Docs

PURCHASE/CREDIT/RETURN

To link a Purchase record, click on the button to find or create the record. Go to Purchase Record

Type of Event

PurchDocDate Purch ID

Purchased as

Price USD Credit USD Return USD

Price Other Credit Other Return Other

Seller Office Name

Purch Obj Note

To link a Purchase record, click on the button to find or create the record. Go to Purchase Record

Type of Event

PurchDocDate Purch ID

Purchased as

Price USD Credit USD Return USD

Price Other Credit Other Return Other

Seller Office Name

Purch Obj Note

To link a Purchase record, click on the button to find or create the record. Go to Purchase Record

Type of Event

PurchDocDate Purch ID

Purchased as

Price USD Credit USD Return USD

Price Other Credit Other Return Other

Seller Office Name

Purch Obj Note

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?

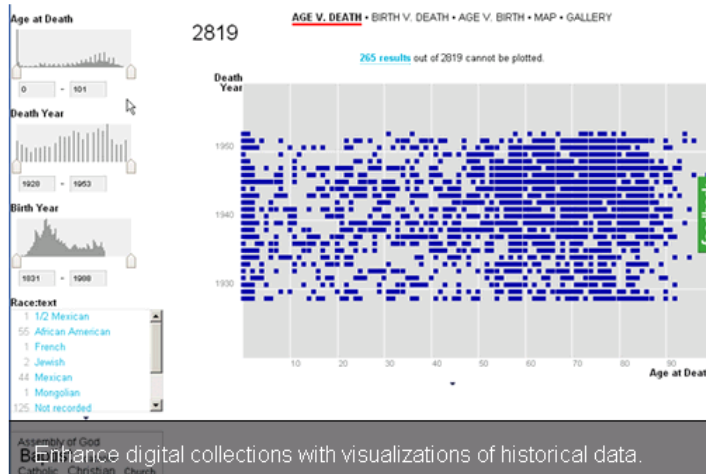
- ▶ Generating and customizing views allow users to dynamically and creatively experience digital collections
- ▶ Process of creation can be as valuable as the final product of the views
 - ▶ Hermeneutic research process of scholarly discovery – “generative and iterative, capable of producing new knowledge through the aesthetic provocation”
- ▶ Expose the possibilities and limitations of a collection as a dataset



www.viewshare.org



[Login](#) or [Sign up](#)



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](#)

Import Collections

Ingest collections from **spreadsheets** or **MODS** records. Upload from your desktop or import them from a URL.

Generate Views

Generate distinct interactive visual interfaces to your digital collections, including **maps** and **timelines**, and sophisticated **faceted navigation**.

Embed and Share

Just **copy-paste to embed** your interface in any webpage. Provide your users with novel and intuitive ways to explore your content

[About Viewshare](#) | [Help](#) | [Terms of Service](#)

Viewshare is a service provided by LIBRARY OF CONGRESS

Importing and augmenting data



Samuel H. Kress Collection Paintings with Purchase Prices - DEMO ONLY - WITH SOURCE

Current artwork information and purchase information for Samuel H. Kress Collection paintings with known purchase prices exported from the Samuel H. Kress History and Conservation Database.

Originally loaded by [Gale Krotz](#) on May 18, 2012 and is the basis for [1 View](#).

[Save](#) | [Cancel](#)



Tip: If you want to view your data on a Map you need latitude, longitude information. If your data includes lat/long information modify the type for this field to "location". If you do not have lat/long data, you can augment your data by specifying which fields (e.g. city, state, zip) to generate such information (click "Add+" button next to the Field Name in the top banner).

Enabled	Field Name	+ Add	Type	Value	Value of 337	+ +	- Delete Record	+ Augment
<input checked="" type="checkbox"/>	Title		text	Diana as Huntress			<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Object ID		text	2768			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Seller		text	Count Alessandro Contini Bonacossi			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Location		location	Alexander City, AL			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Site URL		URL	No Value			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Medium		text	Wood			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Price		number	6000			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Purchase Date		number	1930/09/30			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Date		text	c. 1550			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Institution		text	Alexander Public Library			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	School		text	Italian			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Artist		text	Paris Bordone, Attributed to			<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Classification		text	Painting			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Kress No.		text	K127			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Formerly at the National Gallery		text	yes			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Image URL		image	No Value			<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Location Augmented		location	• No location data has been generated for this record.			<input type="checkbox"/>	<input type="checkbox"/>
	Derived from these fields:							
			• Location					
<input checked="" type="checkbox"/>	Purchase Date Augmented		date/time	• No date data has been generated for this record.			<input type="checkbox"/>	<input type="checkbox"/>
	Derived from these fields:							
			• Purchase Date					

Building a view

Samuel H. Kress Collection Paintings with Purchase Prices - DEMO ONLY - WITH SOURCE

This view allows users to explore the relationships between purchase information for a work of art in the Samuel H. Kress Collection and other aspects of the object, including its current location. This data comes from the Kress Collection History and Conservation Database which was created by the National Gallery of Art, Gallery Archives with funding from the Samuel H. Kress Foundation. The data shared here is not complete. Viewshare data and views are intended only for preliminary demonstration of the data and should not be cited in research.

Created by [GallenArchives](#) on April 11, 2013 and based on the [Samuel H. Kress Collection Paintings with Purchase Prices - DEMO ONLY - WITH SOURCE](#) data set.

Show Preview | Save | Cancel

Theme: Pepper Grinder

Add a Widget +

- List x
- Gallery x
- Map x
- Scatter Plot x
- Timeline x
- Pie Chart x
- Add a View +

Map View Settings

Label

Map

Latitude / Longitude

Location Augmented

Color Key

Institution

Select widget type

- Search
- List
- Tag Cloud
- Slider
- Range
- Logo
- Text

<input checked="" type="checkbox"/>	Artist	Paris Bordone, Attributed to
<input type="checkbox"/>	School	Italian
<input checked="" type="checkbox"/>	Kress No.	K127
<input checked="" type="checkbox"/>	Date	c. 1550
<input type="checkbox"/>	Classification	Painting
<input type="checkbox"/>	Formerly at the National Gallery	yes
<input type="checkbox"/>	Image URL	No Value
<input checked="" type="checkbox"/>	Institution	Alexander Public Library

▶ 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

