LD4 2021

Bringing IIIF Manifests to life in Wikidata with Mirador3

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IIIF Manifest wikidata property was created November 12, 2018
  ○ P6108
As of July 20, 2021 there are 175,836 Wikidata items that use the property
  ○ https://w.wiki/3T2N
The property is just a URL that links to the Manifest JSON
  ○ Not particularly user friendly :
Wikidata supports a plugins and extensions to add functionality to the UI
  ○ Custom JavaScript is a low barrier way to add plugins
## Usage of P6108 - Top 10

<table>
<thead>
<tr>
<th>Location of item</th>
<th>count</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Gallery of Art</td>
<td>120603</td>
</tr>
<tr>
<td>National Library of Wales</td>
<td>14187</td>
</tr>
<tr>
<td>Statens Museum for Kunst</td>
<td>6778</td>
</tr>
<tr>
<td>Nationalmuseum</td>
<td>6200</td>
</tr>
<tr>
<td>Harvard Art Museums</td>
<td>5352</td>
</tr>
<tr>
<td>Belvedere</td>
<td>4111</td>
</tr>
<tr>
<td>Princeton University Art Museum</td>
<td>3107</td>
</tr>
<tr>
<td>The Nelson-Atkins Museum of Art</td>
<td>1784</td>
</tr>
<tr>
<td>Yale Center for British Art</td>
<td>1687</td>
</tr>
<tr>
<td>National Portrait Gallery of Sweden</td>
<td>1662</td>
</tr>
</tbody>
</table>

[https://w.wiki/3T2S](https://w.wiki/3T2S)
Created a Wikibase JavaScript extension to look for P6108 claims on an item page and if present build a Mirador3 view

Custom JavaScript -
The Farm (Q192436)

Oil painting made by Joan Miró

In more languages

Statements

instance of:
- painting
- 0 references
- + add reference
- + add value

inception:
- 1920s
- earliest date: 1920
- latest date: 1922
- 0 references
- + add reference
- + add value

IIIF manifest
https://www.nga.gov/api/v1/iiif/presentation/manifest.json?
cultObjId=69660
- 1 reference

+ add value

Wikipedia (14 entries)
- ca: La masia (Miró)
- de: Der Bauemhof (Miró)
- en: The Farm (Miró)
- eo: La Farmo (Miró)
- es: La masia (Miró)
- fr: La Ferme (Miró)
- gi: La masia
- hi: द फर्म
- hy: Երկնային տանը
- it: La fattoria (Miró)
- ja: 至福（スペイン）
- pa: ਕਾਲੀਵਾਡੀ
- pt: La Granja (Miró)
- ru: Ферма (картина Миро)

Wikibooks (0 entries)

Wikivoyage (0 entries)
Select your username preferences

Select the Appearance tab

Click on Custom JavaScript
Note: After publishing, you may have to bypass your browser's cache to see the changes.

- **Firefox / Safari**: Hold `Shift` while clicking `Reload`, or press either `Ctrl-F5` or `Ctrl-R` (`⌘-R` on a Mac)
- **Google Chrome**: Press `Ctrl-Shift-R` (`⌘-Shift-R` on a Mac)
- **Internet Explorer / Edge**: Hold `Ctrl` while clicking `Refresh`, or press `Ctrl-F5`
- **Opera**: Press `Ctrl-F5`.

```javascript
importScript('User:Btwashburn/iiif-mirador.js');
```
Start where you are. Use what you have. Do what you can. --Arthur Ashe
<table>
<thead>
<tr>
<th>classLabel</th>
<th>count</th>
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</thead>
<tbody>
<tr>
<td>print</td>
<td>70878</td>
</tr>
<tr>
<td>painting</td>
<td>36354</td>
</tr>
<tr>
<td>drawing</td>
<td>35833</td>
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<tr>
<td>photograph</td>
<td>19502</td>
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<td>work of art</td>
<td>9802</td>
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<tr>
<td>sculpture</td>
<td>3957</td>
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<tr>
<td>manuscript</td>
<td>1390</td>
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<td>incunable</td>
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<td>photomechanical print</td>
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<tr>
<td>woodcut print</td>
<td>344</td>
</tr>
<tr>
<td>medal</td>
<td>232</td>
</tr>
</tbody>
</table>

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**Richardson's Bay**
- 1938
- Printing and Graphic Arts Collection

**Four Trees Ranch**
- 1938
- Printing and Graphic Arts Collection

**Quarry Pond**
- 1938
- Printing and Graphic Arts Collection

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[w/wiki/3PVA](http://w/wiki/3PVA)  
digitalcollections.usfca.edu
Data harvesting, reconciliation, and mapping using OpenRefine

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimensions</th>
<th>Year</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>wood engraving</td>
<td>16.2 x 21.4 cm</td>
<td>1937</td>
<td>Down the Coast</td>
</tr>
<tr>
<td>Linocut</td>
<td>25.5 x 31 cm</td>
<td>1939</td>
<td>Bird</td>
</tr>
<tr>
<td>Wood engraving</td>
<td>24 x 16.7 cm</td>
<td>1938</td>
<td>The Square and Beyond</td>
</tr>
<tr>
<td>Linocut</td>
<td>9.2 x 8.5 cm</td>
<td>1938</td>
<td>Girl Bathing</td>
</tr>
</tbody>
</table>

The Wikidata schema below specifies how your tabular data will be transformed into Wikidata edits. You can drag and drop the column names below in most input boxes; for each row, edits will be generated with the values in those columns.

<table>
<thead>
<tr>
<th></th>
<th></th>
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<td></td>
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</tr>
</tbody>
</table>

Terms:
- **Label**: en
- **Description**: print by Mallette Dean

Statements:
- **title**: en
- **creator**: dc:creator

0 references
<table>
<thead>
<tr>
<th><strong>Item Description</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ID</strong></td>
<td>RichardsonBay67</td>
</tr>
<tr>
<td><strong>Title</strong></td>
<td>Richardson's Bay</td>
</tr>
<tr>
<td><strong>Creator</strong></td>
<td>Dean, Mallette, 1907-1975</td>
</tr>
<tr>
<td><strong>Date</strong></td>
<td>1938</td>
</tr>
<tr>
<td><strong>Medium/Object Type</strong></td>
<td>linocut</td>
</tr>
<tr>
<td><strong>Image Dimension (h x w)</strong></td>
<td>40.8 x 47.8 cm</td>
</tr>
<tr>
<td><strong>Notes</strong></td>
<td>Federal Art Project. Original block housed at the Gleeson Library, University of San Francisco.</td>
</tr>
<tr>
<td><strong>Repository</strong></td>
<td>Donohue Rare Book Room, Gleeson Library</td>
</tr>
<tr>
<td><strong>Collection</strong></td>
<td>Printing &amp; Graphic Arts Collection</td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>Image</td>
</tr>
<tr>
<td><strong>Rights</strong></td>
<td>The Federal Art Project is one of the many federal projects carried out by the Work Projects Administration (WPA). There are no known restrictions on works made by the WPA.</td>
</tr>
</tbody>
</table>

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digitalcollections.usfca.edu/u/?p264101coll6,459  
w/wiki/3cZw
IIIF
https://iiif.io/
community driven image framework & APIs
IIIF compatible image serving and viewing software (ie. Mirador)

Wikidata
https://www.wikidata.org/
free and open knowledge base
CC0 public domain license

PCC Wikidata Pilot
learning community focused on
advancing library methods of
identity management

LD4 Wikidata Affinity Group
learning community focused on
leveraging Wikidata as a platform for
publishing, linking, and enriching
library linked data
www.wikidata.org/wiki/Wikidata:Wiki_Project_LD4_Wikidata_Affinity_Group

CONTENTdm / OCLC
digital collections platform
supports IIIF Presentation & Image APIs
oclc.org/en/contentdm/iiif.html

"Building Connections Together"
Thanks for listening -- any questions?

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