Showcasing the practical use of IIIF: Webinar #1 of 'Practical applications of IIIF as a building block *towards a digital National Collection'*

19th March 2021

Joseph Padfield (NG) - @JoePadfield

Using existing IIIF resources to create your own IIIF presentations

Lake Keitele, by Akseli Gallen-Kallela, 1905. NG6574.
Photo: Copyright © 2016–2021 The National Gallery

The Annunciation, with Saint Emidius, by Carlo Crivelli, 1486. NG739. Photo: Copyright © 2016–2021 The National Gallery

Working with existing IIIF Resources

- Following the IIIF standard, each set of published images are described in human readable text document called a IIIF manifest.
- Institutions organize their websites to present the images described in these manifests.
- However, public manifest links can be loaded into any compliant IIIF viewer.
- So the images are still stored and served from the original institution, but can be presented in multiple different IIIF viewers at the same time.
- Example IIIF Manifest link: https://data.ng-london.org.uk/0FNR-0001-0000-0000.iiif

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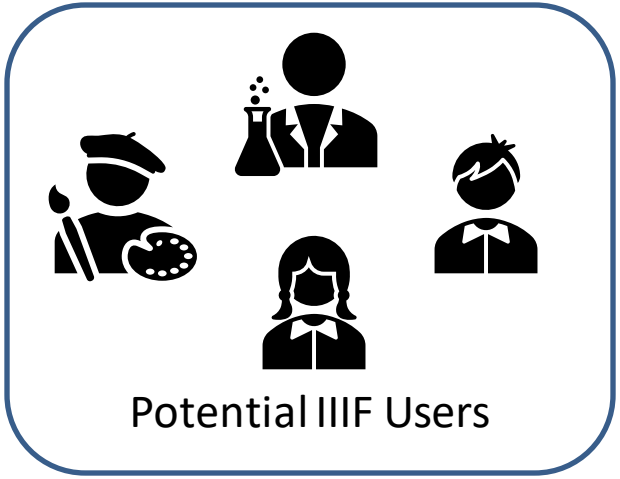
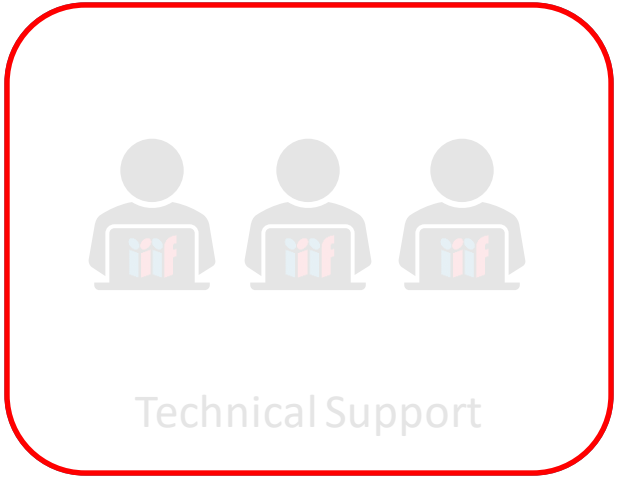
Practical applications of IIIF





So with the correct resources and support users can do quite a lot with IIIF

But what if you do not have access to support or your own server, etc ?

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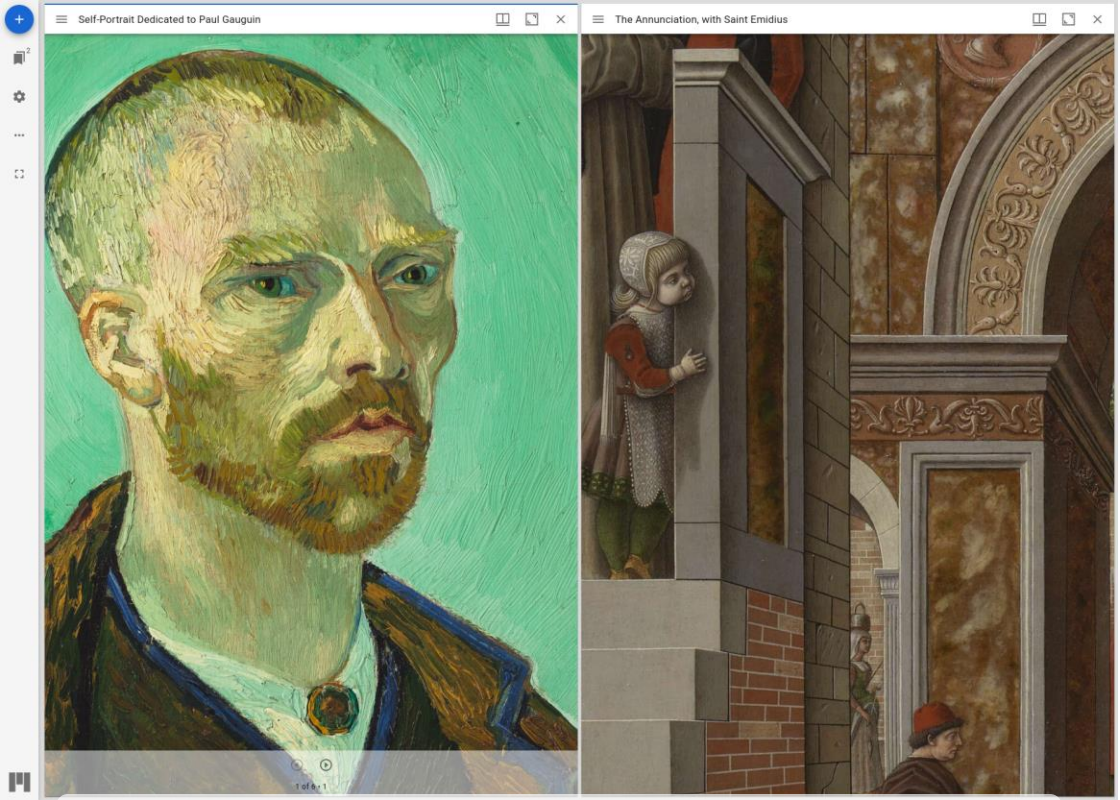
Using public viewers and lists of Manifests



https://mirador-dev.netlify.app/__tests__/integration/mirador

Lists of IIIF Manifests URLs

- https://data.getty.edu/museum/api/iiif/865/manifest.json
- https://data.getty.edu/museum/api/iiif/248/manifest.json
- https://media.nga.gov/public/manifests/nga_highlights.json
- https://iiif.harvardartmuseums.org/manifests/object/299964
- https://collections.frick.org/apis/iiif/presentation/v2/objects-266/manifest
- https://data.ng-london.org.uk/0FNR-0001-0000-0000.iiif

Users can open a public IIIF viewer and then need to load in any of the manifests they want to work with.

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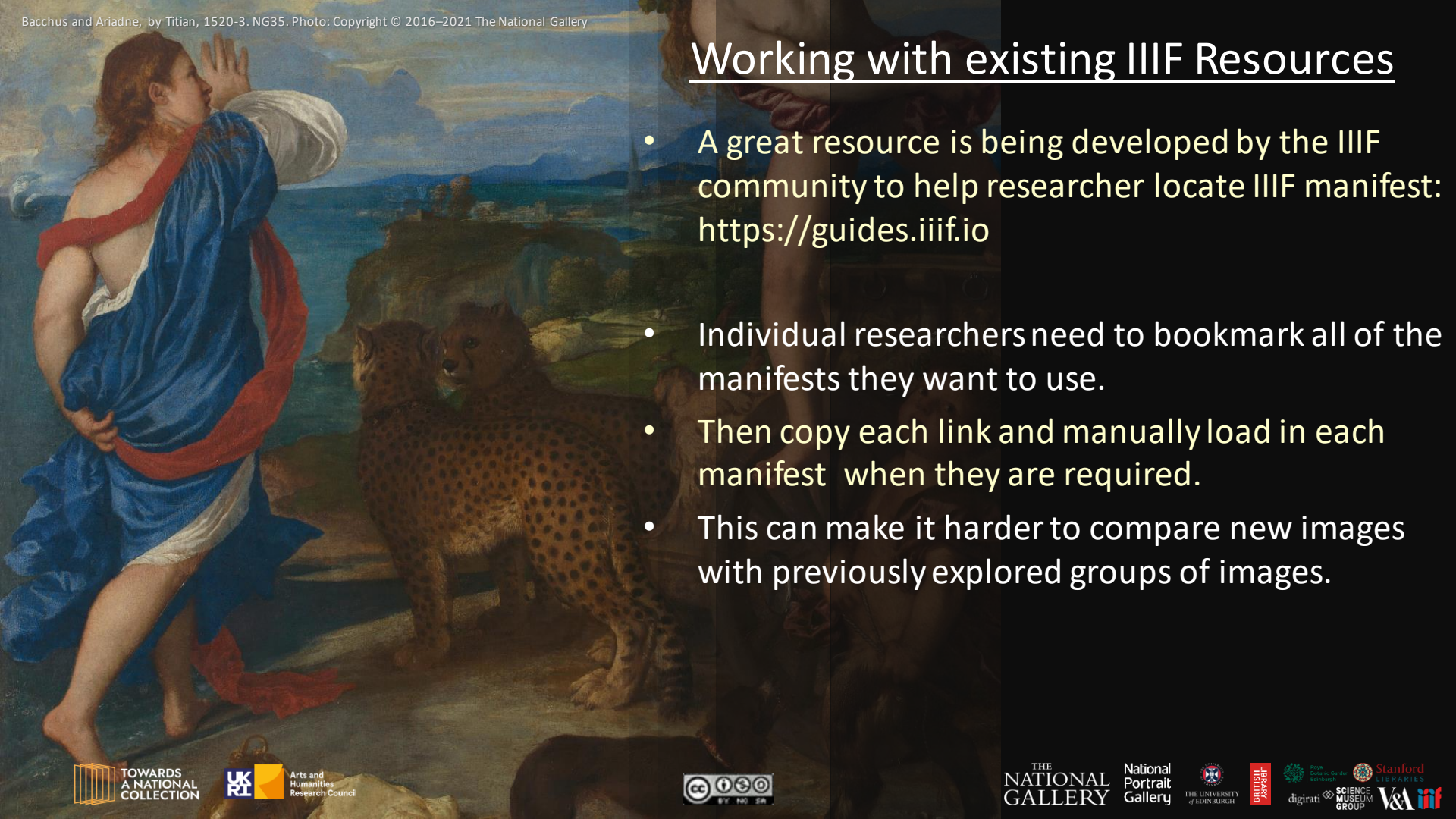

Bacchus and Ariadne, by Titian, 1520-3. NG35. Photo: Copyright © 2016–2021 The National Gallery

Working with existing IIIF Resources

- A great resource is being developed by the IIIF community to help researcher locate IIIF manifest: https://guides.iiif.io

- Individual researchers need to bookmark all of the manifests they want to use.
- Then copy each link and manually load in each manifest when they are required.
- This can make it harder to compare new images with previously explored groups of images.

An Allegory ('Vision of a Knight'), by Raphael, about 1504. NG213. Photo: Copyright © 2016–2021 The National Gallery

DIY IIIF Presentations

- If you do not have your own web sever there are still options for setting up simple IIIF based websites
- The Simple Site GitHub project has been setup to make it “easier” for researchers to use free GitHub services to create and control their own website.
- Extensions have been developed to allow users to incorporate their own IIIF image presentations.
- https://jpadfield.github.io/simple-site

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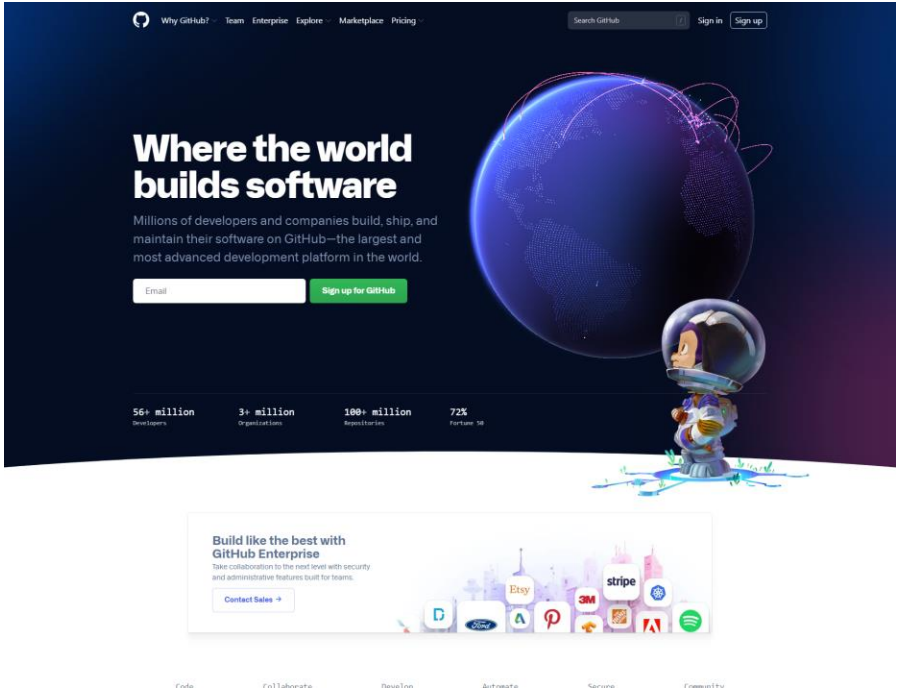
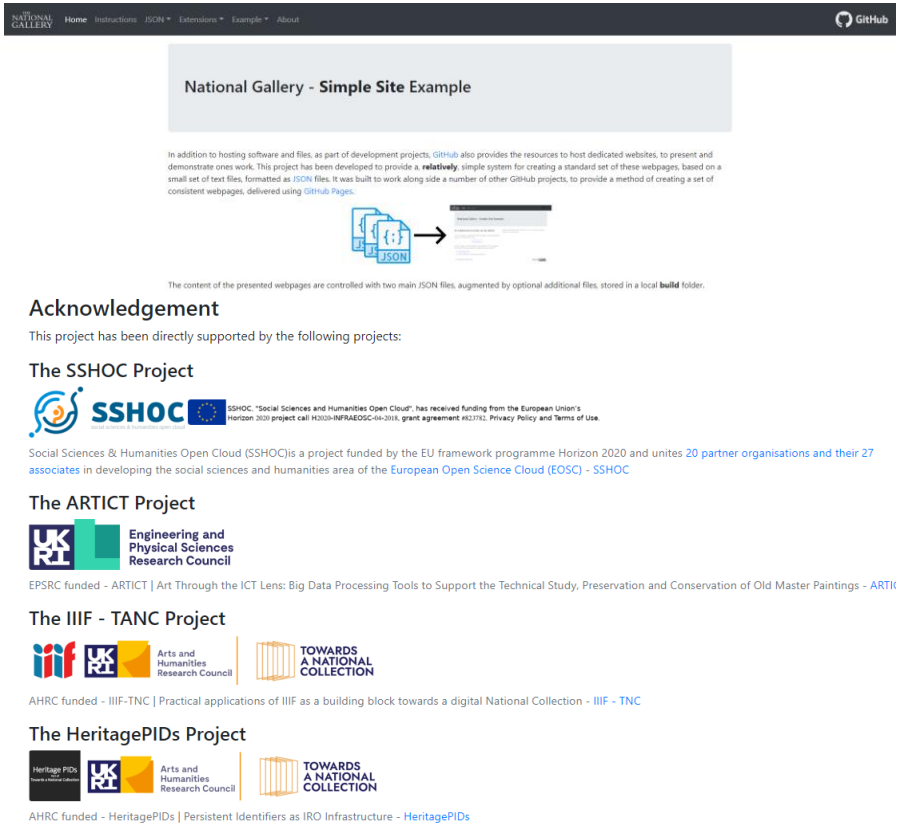
GitHub - https://github.com



- GitHub provides internet hosting for software and project development
- In addition to software and document management it provides a range of useful tools including:
  - *GitHub Page:* create project websites
  - *GitHub Actions*: to perform automated processing and code checking
- It can be a shared open environment for collaborative discussion and development

Simple-Site - https://jpadfield.github.io/simple-site



- Simple-Site is a GitHub project that has been developed, with the support of several projects, to make generating a sets of project webpages in a collaborative open systems easier to manage.
- If makes use of *GitHub Pages* and *GitHub Actions* to automate the process and simplify it to editing a few JSON documents.
- Several of the TaNC Foundations projects have used this system to create their project websites.

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Simple – Mirador: https://jpadfield.github.io/simple-mirador/

Home Instructions Examples Further Examples Curtain Viewer Demo GitHub

National Gallery - **Simple Mirador** Example

This project is based on a simple copy of the simple-site repository. It has been set up to provide a dedicated example of using the system to view IIIF manifests within the IIIF Image viewer Mirador.

Instructions

Full details and instructions relating to how this system works can be found in the simple-site project webpages.

Four example pages have been provided, to demonstrate the presentation of IIIF resources using this system.

Standard Example | Simple Example

Simple Text Example | Complex Example

Acknowledgement

This specific project was prepared and tested as part of:

The AHRC Funded IIIF - TANC project

Arts and Humanities Research Council

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Hans Holbein the Younger, Jean de Dinteville and Georges de Selve ('The Ambassadors') © The National Gallery, London. Bought, 1890. This image is licensed under CC-BY-NC-ND 4.0, presented via a IIIF server.

- The Simple-Site system has been augmented with a few extensions, including the addition of IIIF compliant viewers
- For this IIIF project a IIIF dedicated site, Simple Mirador, has been created as a demonstration of how it works.
- Individual or groups of Images can be automatically added to a Mirador viewer:
  - From a simple text list of IIIF manifests.
  - Formatted json file to provide additional settings.

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The Virgin with the Infant Saint John the Baptist adoring the Christ Child accompanied by an Angel ('The Virgin of the Rocks'), by Leonardo da Vinci, about 1491/2-9 and 1506-8. NG1093. Photo: Copyright © 2016–2021 The National Gallery

Simple Mirador

- This system can be used by individual researchers or even small institutions to gather organize and present existing IIIF content
- Detailed instructions have been provided to describe how the system can be copied and edited to meet the needs of others
- The system continues to be developed and we are continuing to develop the instructions with the aim of making it as easy as possible to use
- The hardest part of the process is working with JSON documents, but suggestions are provided to help this process.
- One simply needs to copy the system, edit the JSON files and you have your own website.

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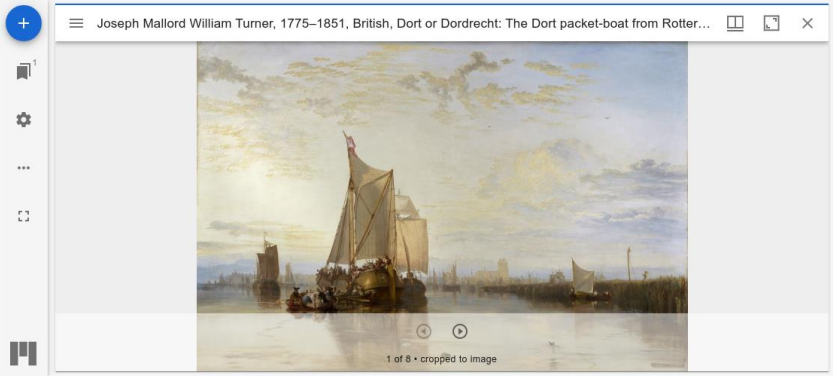
Simple – Mirador – Simple Text Example

Home Standard Example Simple Example Simple Text Example Complex Example Further Examples GitHub

Summary

This very simple example page has been created using only a simple text list of IIIF manifests, for more information see here.

The Viewer



- [1] IIIF manifests are simply a structured list of web based images resources that can be viewed in a IIIF compliant viewer, for more details see https://iiif.io/api/presentation/2.1/#table-of-contents

Home Standard Example Simple Example Simple Text Example Complex Example Further Examples GitHub

The Mirador TXT File

```
https://manifests.britishart.yale.edu/manifest/34
https://iiif.harvardartmuseums.org/manifests/object/299843
https://media.nga.gov/public/manifests/nga_highlights.json
```

The complete mirador JSON file used to define the manifests and images presented in this example.

Page JSON Object


```
{
    "parent": "",
    "class": "mirador",
    "file": "mirador-simple.txt",
    "title": "<b>Simple Mirador</b> - The Text Example",
    "content": "<p>This extension uses the [IIIF|https://iiif.io] image viewer [Mirador|https://projectmirador.org/] to produce a
customised presentation of a bespoke selection of IIIF manifests[@@IIIF manifests are simply a structured list of web based
images resources that can be viewed in a IIIF compliant viewer, for more details see https://iiif.io/api/presentation/2.1/#table-
of-contents]. It is an example of a special page that can be added and presented using the [simple-
site|https://github.com/jpadfield/simple-site] project.</p>\r\n\r\n<p><b>For more information about the simple-site project and
details about how this example work please see the [simple-site webpages|https://jpadfield.github.io/simple-site/].</b>
</p>\r\n\r\n<div class=\"alert alert-info\" role=\"alert\"><h4 class=\"alert-heading\">Summary</h4><p>This very simple example
page has been created using only a simple text list of IIIF manifests, for more information see
[here|https://jpadfield.github.io/simple-site/IIIF%20viewer.html].</p></div>\r\n\r\n<h3>The Viewer</h3>\r\n[##]",
    "content right": "",
    "displaycode": true
}
```


The complete JSON object used to define this content and layout of this page.

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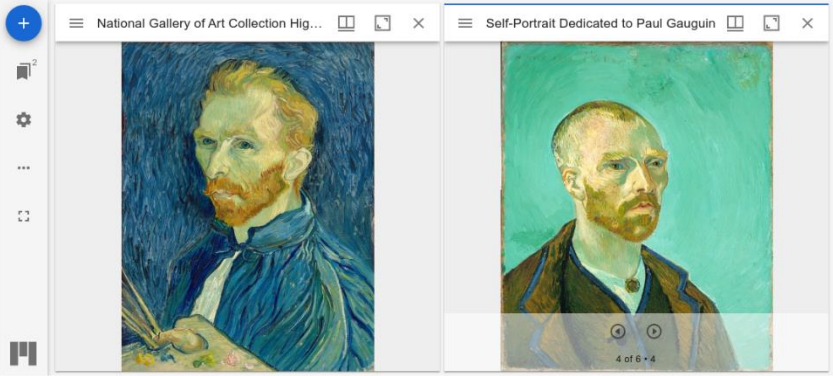
Simple – Mirador – Standard Example

Home Standard Example Simple Example Simple Text Example Complex Example Further Examples GitHub

Summary

This example page has been created using all of the available options in the mirador JSON file.

The Viewer



- [1] IIIF manifests are simply a structured list of web based images resources that can be viewed in a IIIF compliant viewer, for more details see https://iiif.io/api/presentation/2.1/#table-of-contents

Home Standard Example Simple Example Simple Text Example Complex Example Further Examples GitHub

The Mirador JSON File


```
{
    "manifests": {
        "https://iiif.harvardartmuseums.org/manifests/object/299843": {
            "provider": "Harvard University"
        },
        "https://media.nga.gov/public/manifests/nga_highlights.json": {
            "provider": "National Gallery of Art"
        }
    },
    "windows": [
        {
            "manifestId": "https://media.nga.gov/public/manifests/nga_highlights.json",
            "canvasIndex": 0
        },
        {
            "manifestId": "https://iiif.harvardartmuseums.org/manifests/object/299843",
            "canvasIndex": 3
        }
```


The complete mirador JSON file used to define the manifests and images presented in this example.

Page JSON Object


```
{
    "parent": "",
    "class": "mirador",
    "file": "mirador.json",
    "title": "<b>Simple Mirador</b> - The Standard Example",
    "content": "<p>This extension uses the [IIIF|https://iiif.io] image viewer [Mirador|https://projectmirador.org/] to produce a
customised presentation of a bespoke selection of IIIF manifests[@@IIIF manifests are simply a structured list of web based
images resources that can be viewed in a IIIF compliant viewer, for more details see https://iiif.io/api/presentation/2.1/#table-
of-contents]. It is an example of a special page that can be added and presented using the [simple-
site|https://github.com/jpadfield/simple-site] project.</p>\r\n\r\n<p><b>For more information about the simple-site project and
details about how this example work please see the [simple-site webpages|https://jpadfield.github.io/simple-site/].</b>
</p>\r\n\r\n<div class=\"alert alert-info\" role=\"alert\"><h4 class=\"alert-heading\">Summary</h4><p>This example page has been
created using all of the available options in the [mirador JSON file|https://jpadfield.github.io/simple-site/IIIF%20viewer.html].
</p></div>\r\n\r\n<h3>The Viewer</h3>\r\n[##]",
    "content right": "",
    "displaycode": true
}
```


The complete JSON object used to define this content and layout of this page.

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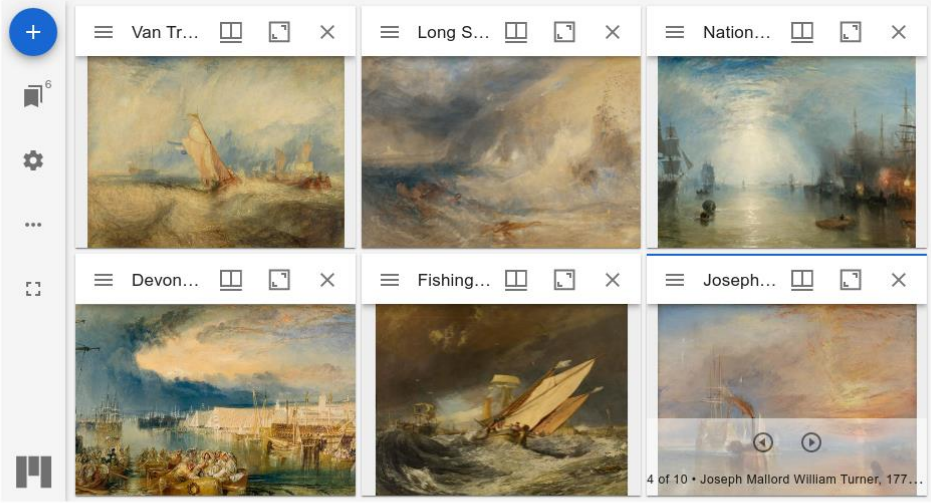
Simple – Mirador – Complex Example

Home | Standard Example | Simple Example | Simple Text Example | Complex Example | Further Examples | GitHub

Summary

This complex example page has been created using all of the available options in the mirador JSON file.

The Viewer



- [1] IIIF manifests are simply a structured list of web based images resources that can be viewed in a IIIF compliant viewer, for more details see https://iiif.io/api/presentation/2.1/#table-of-contents

A walk through of the process of forking Simple Mirador

- This will be a step by step run through that I have recently followed to copy and edit the system
- Because of time limitations I have not fully explained the reasons for each step – but there is a lot more documentations on the Simple-Site pages to explain how it works
- This will be quick, but we are being recorded and the slides will be made available
- “forking” is a specific Git related term, but in this instance it basically means copying ☺

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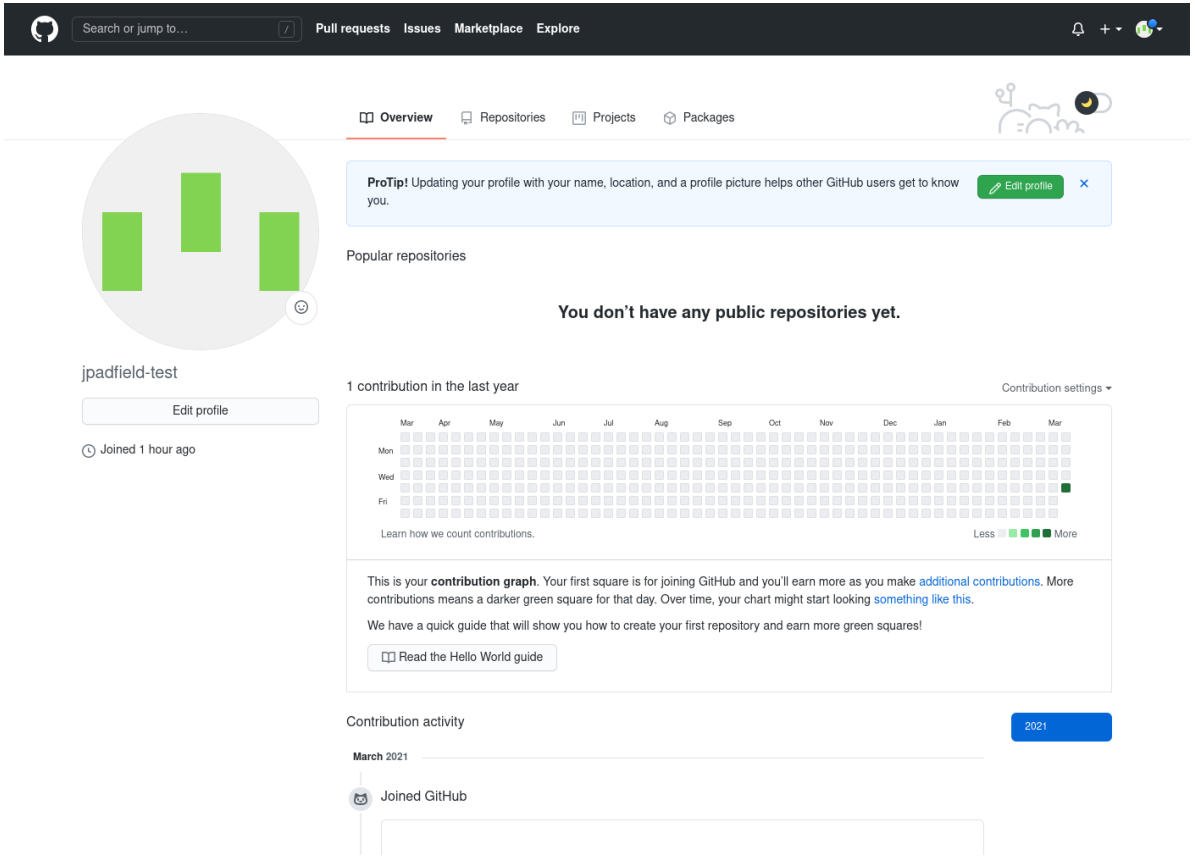
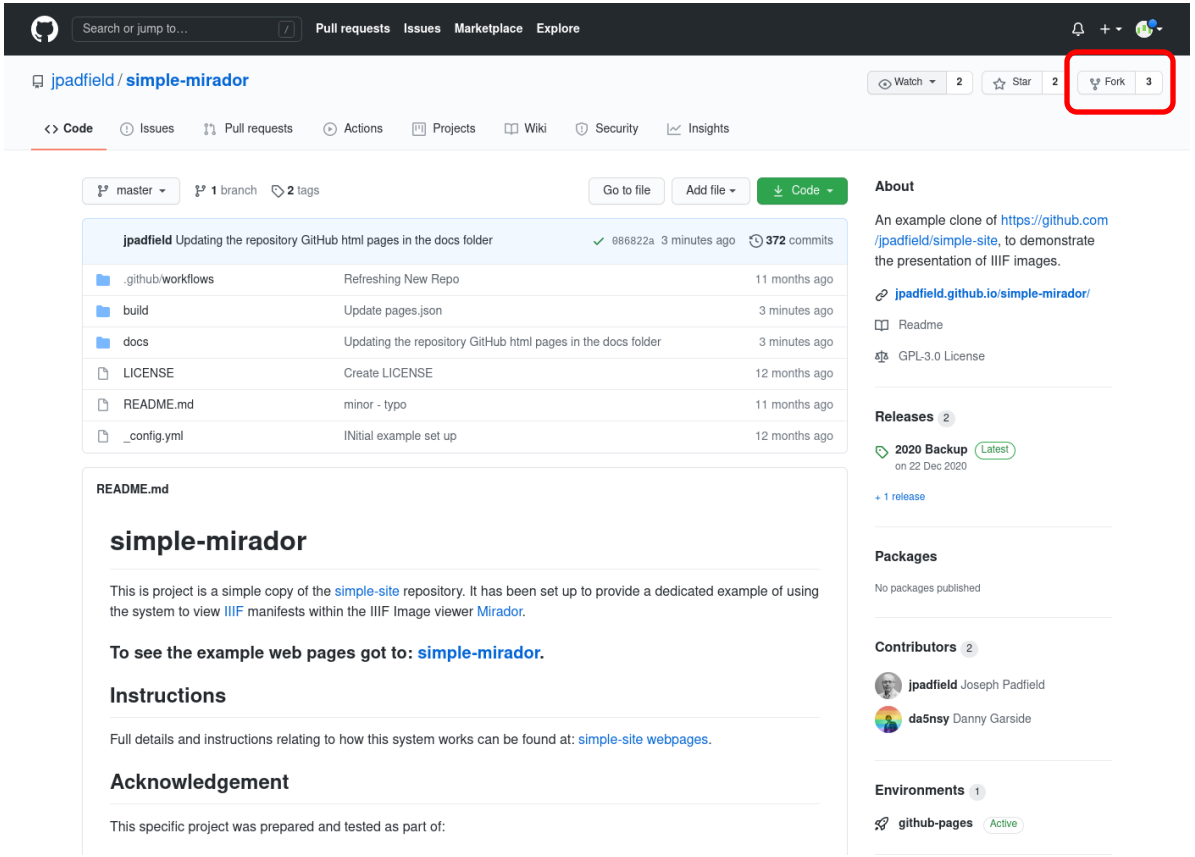
Getting Started – Joining GitHub



- If you are not already a member of GitHub you will need to join. Go to:
- https://github.com/join
- and follow the instructions.

- Once you have joined your landing page will look a bit like this for user "jpadfield-test"
- https://github.com/jpadfield-test

Forking (copying) an existing repository



- Search for or navigate to repository you want to copy:
- https://github.com/jpadfield/simple-mirador
- Click on the “Fork” button in the top left corner.
- GitHub will automatically copy all of the files across into your own work area.

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Your own copy

Search or jump to… / Pull requests Issues Marketplace Explore

jpadfield-test / simple-mirador
forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

master 1 branch 2 tags Go to file Add file Code

This branch is 2 commits behind jpadfield:master. Pull request Compare

jpadfield Updating the repository GitHub html pages in the docs folder 9dc78b9 on 19 Jan 370 commits

.github/workflows	Refreshing New Repo	11 months ago
build	Changing to full v3.0.0	2 months ago
docs	Updating the repository GitHub html pages in the docs folder	2 months ago
LICENSE	Create LICENSE	12 months ago
README.md	minor - typo	11 months ago
_config.yml	INitial example set up	12 months ago

README.md

simple-mirador

This is project is a simple copy of the simple-site repository. It has been set up to provide a dedicated example of using the system to view IIIF manifests within the IIIF Image viewer Mirador.

To see the example web pages got to: simple-mirador.

Instructions

Full details and instructions relating to how this system works can be found at: simple-site webpages.

About

An example clone of https://github.com/jpadfield/simple-site, to demonstrate the presentation of IIIF images.

jpadfield.github.io/simple-mirador/

Readme

GPL-3.0 License

Releases

2 tags

Create a new release

Packages

No packages published
Publish your first package

Languages

PHP 100.0%

- The name and link to your own copy is different
- https://github.com/jpadfield-test/simple-mirador
- The next step is to update a few of the settings

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Updating your settings

Search or jump to… / Pull requests Issues Marketplace Explore

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forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

- Options
- Manage access
- Security & analysis
- Branches
- Webhooks
- Notifications
- Integrations
- Deploy keys
- Actions
- Environments
- Secrets
- Moderation settings

Settings

Repository name

simple-mirador Rename

Template repository

Template repositories let users generate new repositories with the same directory structure and files. Learn more.

Social preview

Upload an image to customize your repository's social media preview.

Images should be at least 640×320px (1280×640px for best display).

Download template

Edit

Features

Wikis

- On the settings page, scroll down until you hit the "GitHub Pages" section

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Updating your settings

When creating source code archives, you can choose to include files stored using Git LFS in the archive.

Include Git LFS objects in archives
Git LFS usage in archives is billed at the same rate as usage with the client.

GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

Source
GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. Learn more.

None ▾ Save

Select branch

Select branch

master

✓ None

heme using the `gh-pages` branch. Learn more.

Danger Zone

Change repository visibility
You cannot change the visibility of a fork. Please duplicate the repository.
Change visibility

Transfer ownership
Transfer this repository to another user or to an organization where you have the ability to create repositories.
Transfer

Archive this repository
Mark this repository as archived and read-only.
Archive this repository

Delete this repository
Once you delete a repository, there is no going back. Please be certain.
Delete this repository

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- Click on the “Source” dropdown and select “master” or “main” option
- The term “master” has been recently replace with “main”.

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Updating your settings

When creating source code archives, you can choose to include files stored using Git LFS in the archive.

Include Git LFS objects in archives
Git LFS usage in archives is billed at the same rate as usage with the client.

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GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

Source
GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. Learn more.

Branch: master | /docs | Save

Theme Chooser
Select a theme to publish y ... branch. Learn more.

Choose a theme

Select folder
/ (root)
/docs

Danger Zone

Change repository visibility
You cannot change the visibility of a fork. Please duplicate the repository.
Change visibility

Transfer ownership
Transfer this repository to another user or to an organization where you have the ability to create repositories.
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Archive this repository
Mark this repository as archived and read-only.
Archive this repository

Delete this repository
Once you delete a repository, there is no going back. Please be certain.
Delete this repository

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- In the new dropdown to the right of the selected option select “/doc” as the source folder
- Click on the “Save” button to continue.

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Updating your settings

Search or jump to… / Pull requests Issues Marketplace Explore

GitHub Pages source saved.

jpadfield-test / simple-mirador

forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

- Options
- Manage access
- Security & analysis
- Branches
- Webhooks
- Notifications
- Integrations
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Settings

Repository name

simple-mirador Rename

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Template repositories let users generate new repositories with the same directory structure and files. Learn more.

Social preview

Upload an image to customize your repository's social media preview.

Images should be at least 640×320px (1280×640px for best display).

Download template

Edit

Features

- Scroll backdown to the "GitHub Pages" section

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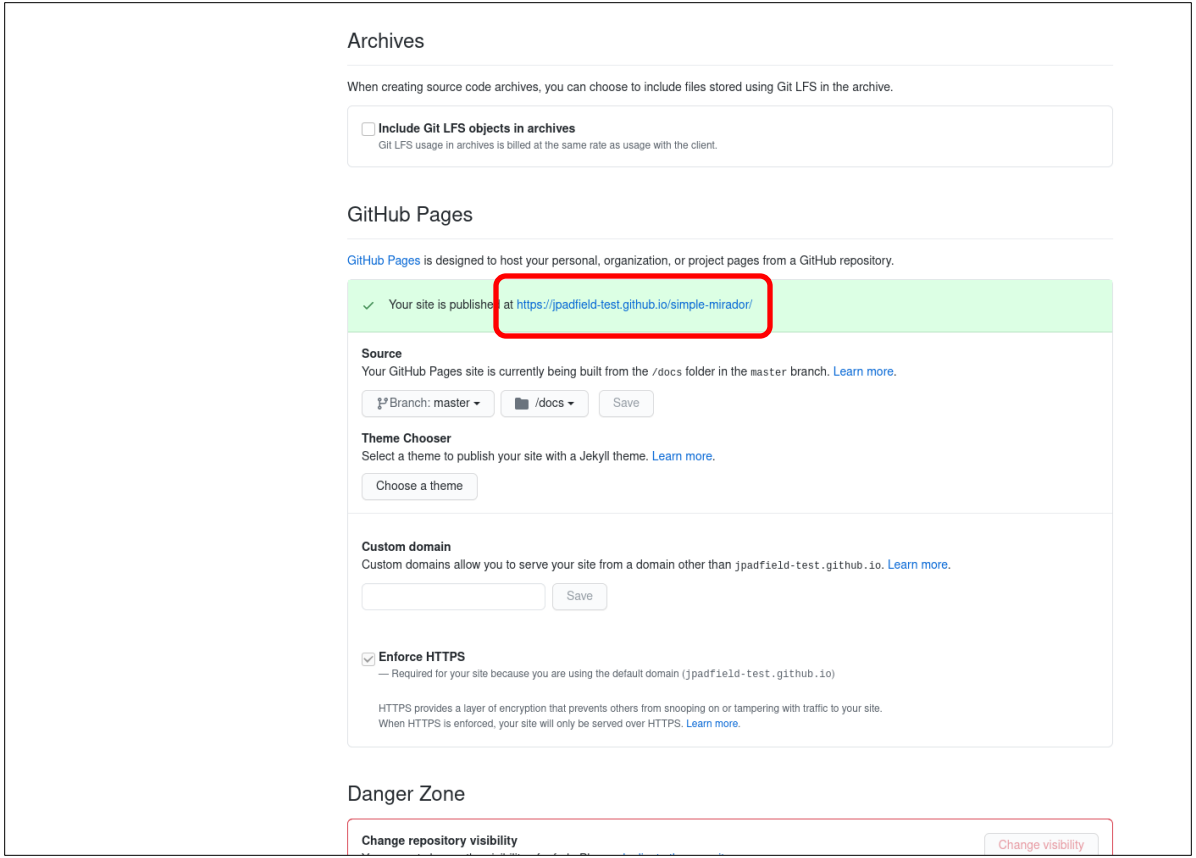
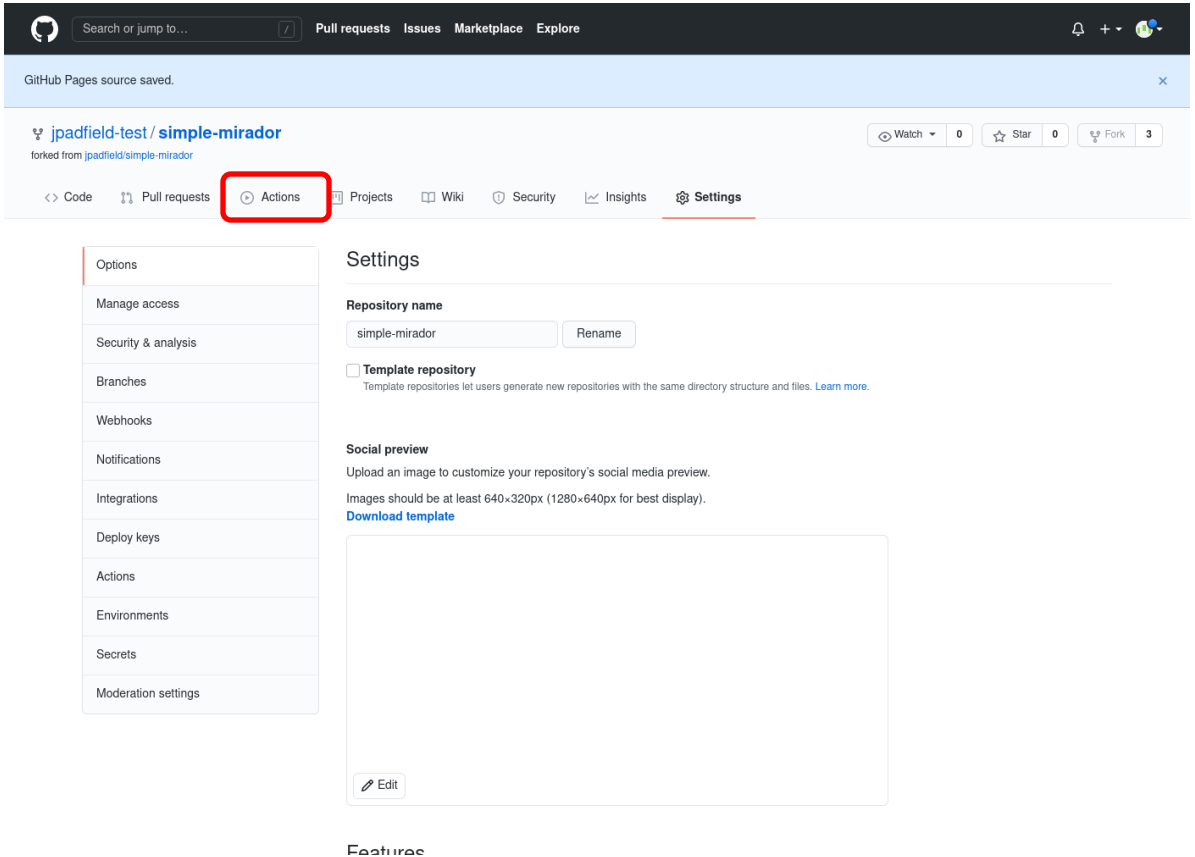
Copy the new URL for your website



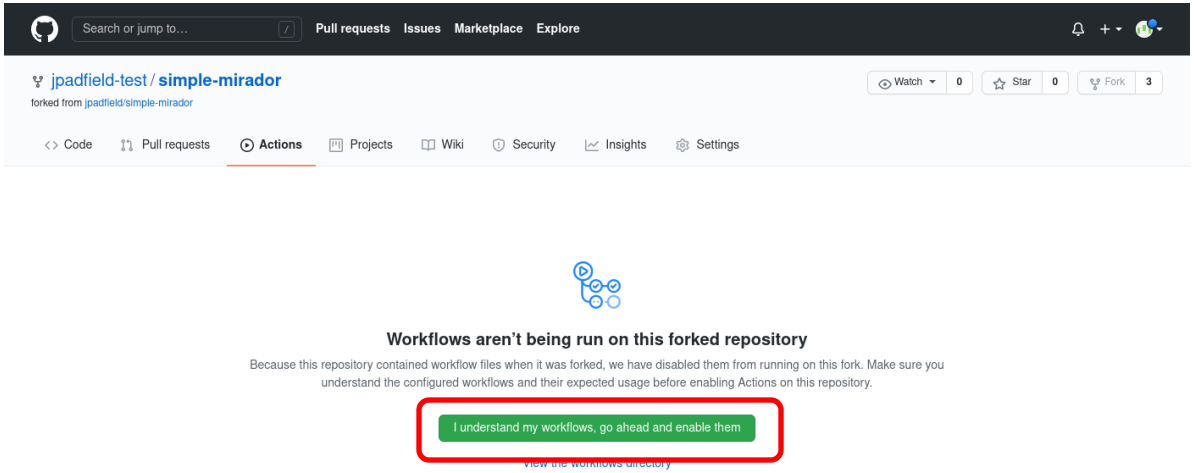
- Take note of the web address for your repository webpages
- https://jpadfield-test.github.io/simple-mirador/

Enabling GitHub Actions



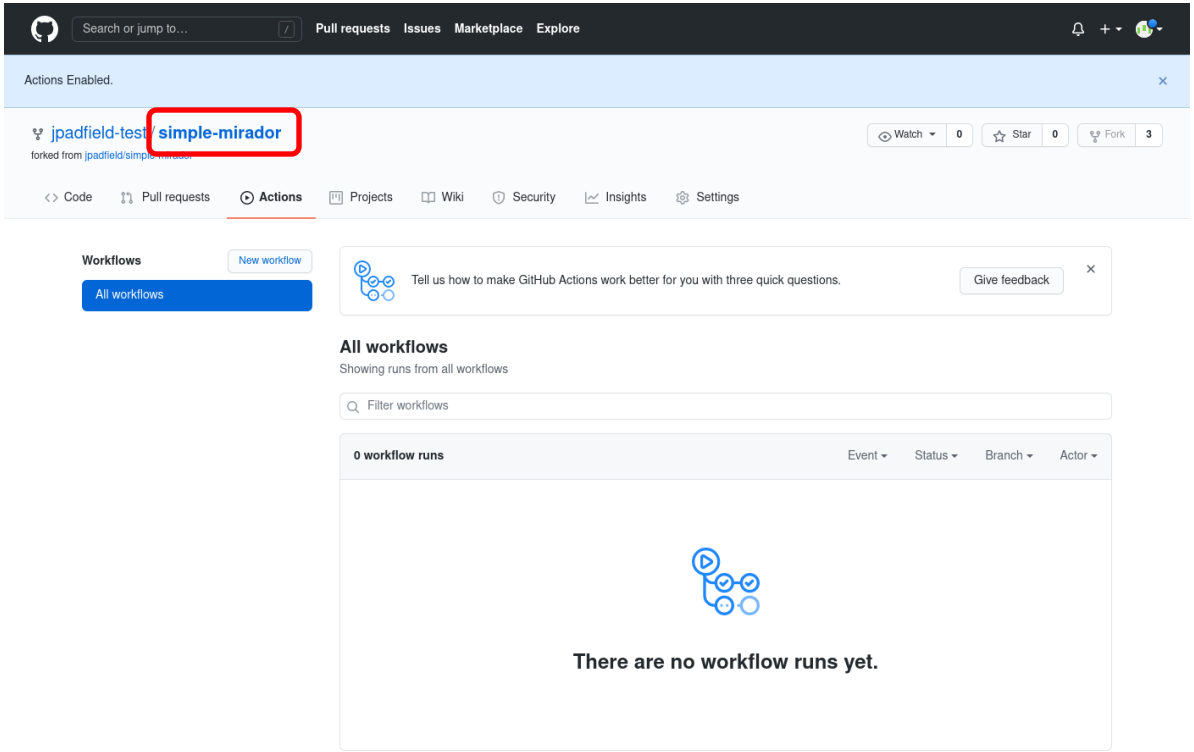
- Scroll back up to the top and click on the "Actions" tab.

Enabling GitHub Actions



- GitHub Actions facilitate the process of generating your website
- They are disabled when you fork/copy a repository and they need to be enabled again
- Click on the "I understand …" button to re-enable the GitHub Actions

Enabling GitHub Actions



- Click on the main repository "name" link to return to the initial landing page

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Updating your details

Search or jump to… / Pull requests Issues Marketplace Explore

jpadfield-test / simple-mirador

forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

master 1 branch 2 tags Go to file Add file Code

This branch is 2 commits behind jpadfield:master. Pull request Compare

jpadfield Updating the repository GitHub html pages in the docs folder 9dc78b9 on 19 Jan 370 commits

.github/workflows	Refreshing New Repo	11 months ago
build	Changing to full v3.0.0	2 months ago
docs	Updating the repository GitHub html pages in the docs folder	2 months ago
LICENSE	Create LICENSE	12 months ago
README.md	minor - typo	11 months ago
_config.yml	INitial example set up	12 months ago

README.md

simple-mirador

This is project is a simple copy of the simple-site repository. It has been set up to provide a dedicated example of using the system to view IIIF manifests within the IIIF Image viewer Mirador.

To see the example web pages got to: simple-mirador.

Instructions

Full details and instructions relating to how this system works can be found at: simple-site webpages.

About

An example clone of https://github.com/jpadfield/simple-site, to demonstrate the presentation of IIIF images.

jpadfield.github.io/simple-mirador/

Readme

GPL-3.0 License

Releases

2 tags

Create a new release

Packages

No packages published

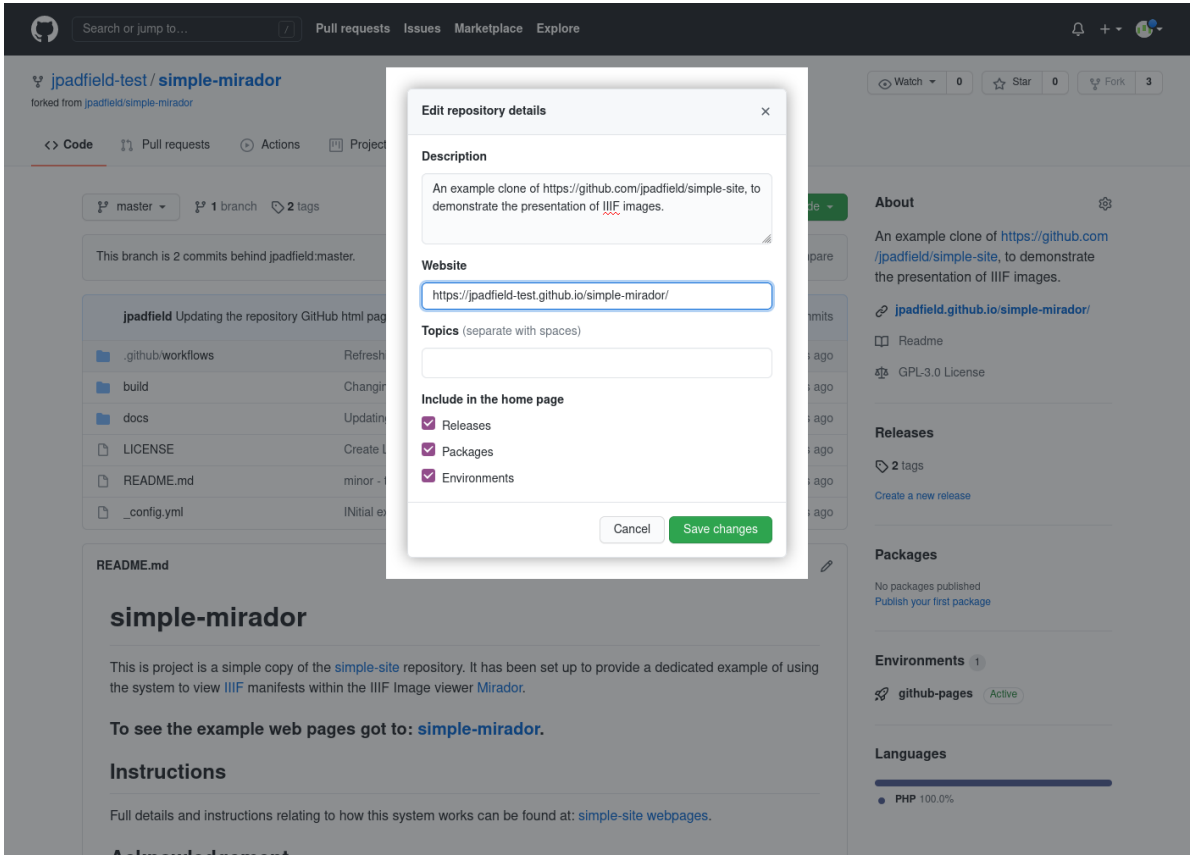
Publish your first package

Languages

PHP 100.0%

- Click on the small cog icon to update the “about” details for you repository

Updating your details



- You can update the description if you need to
- Do update the "Website" link with the URL to your own GitHub pages URL that you noted before

Have a look at the copied website

Search or jump to… / Pull requests Issues Marketplace Explore

jpadfield-test / simple-mirador

forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

master 1 branch 2 tags Go to file Add file Code

This branch is 4 commits ahead, 2 commits behind jpadfield:master. Pull request Compare

jpadfield-test Updating the repository GitHub html pages in the docs folder 429bbb1 3 hours ago 374 commits

.github/workflows	Refreshing New Repo	11 months ago
build	Update mirador-simple.txt	3 hours ago
docs	Updating the repository GitHub html pages in the docs folder	3 hours ago
LICENSE	Create LICENSE	12 months ago
README.md	minor - typo	11 months ago
_config.yml	INitial example set up	12 months ago

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About

An example clone of https://github.com/jpadfield/simple-site, to demonstrate the presentation of IIIF images.

jpadfield-test.github.io/simple-mirad…

Readme

GPL-3.0 License

Releases

2 tags

Create a new release

Packages

No packages published

Publish your first package

Environments 1

github-pages Active

Languages

PHP 100.0%

- Click on the website link to view the existing pages that have been copied with the repository

Have a look at the copied website

Home Instructions Examples Further Examples Curtain Viewer Demo GitHub

National Gallery - **Simple Mirador** Example

This project is based on a simple copy of the simple-site repository. It has been set up to provide a dedicated example of using the system to view IIIF manifests within the IIIF Image viewer Mirador.

Instructions

Full details and instructions relating to how this system works can be found in the simple-site project webpages.

Four example pages have been provided, to demonstrate the presentation of IIIF resources using this system.

Standard Example | Simple Example

Simple Text Example | Complex Example

Acknowledgement

This specific project was prepared and tested as part of:

The AHRC Funded IIIF - TANC project

Hans Holbein the Younger, Jean de Dinteville and Georges de Selve ('The Ambassadors') © The National Gallery, London. Bought, 1890. This image is licensed under CC-BY-NC-ND 4.0, presented via a IIIF server.

- Once you have explored the site go back to the GitHub repository landing page

Beginning to edit your website

Search or jump to… / Pull requests Issues Marketplace Explore

jpadfield-test / simple-mirador

forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

master 1 branch 2 tags Go to file Add file Code

This branch is 4 commits ahead, 2 commits behind jpadfield:master. Pull request Compare

jpadfield-test Updating the repository GitHub html pages in the docs folder 429bbb1 3 hours ago 374 commits

.github/workflows	Refreshing New Repo	11 months ago
build	Update mirador-simple.txt	3 hours ago
docs	Updating the repository GitHub html pages in the docs folder	3 hours ago
LICENSE	Create LICENSE	12 months ago
README.md	minor - typo	11 months ago
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About

An example clone of https://github.com/jpadfield/simple-site, to demonstrate the presentation of IIIF images.

jpadfield-test.github.io/simple-mirad…

Readme

GPL-3.0 License

Releases

2 tags

Create a new release

Packages

No packages published

Publish your first package

Environments 1

github-pages Active

Languages

PHP 100.0%

- The "build" folder includes all of the files used to create your website
- Click on the build folder link to list all of the files

CC BY NC SA

Beginning to edit your website

Search or jump to… / Pull requests Issues Marketplace Explore

jpadfield-test / simple-mirador

forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

master simple-mirador / build / Go to file Add file ···

This branch is 2 commits behind jpadfield:master. Pull request Compare

jpadfield Changing to full v3.0.0 99b8de2 on 19 Jan History

..		
extensions	Changing to full v3.0.0	2 months ago
build.php	Checking html	9 months ago
curtain-example-01.json	New image set	3 months ago
haywain.json	New image set	3 months ago
mirador-complex.json	Updating from Mirador 2.7.2 to Mirador 3.0.0beta8	10 months ago
mirador-example01.json	Updating from Mirador 2.7.2 to Mirador 3.0.0beta8	10 months ago
mirador-example02.json	Adding new Gossaert example	10 months ago
mirador-example03.json	New image set	3 months ago
mirador-simple.json	Updating from Mirador 2.7.2 to Mirador 3.0.0beta8	10 months ago
mirador-simple.txt	Rename mirador_simple.txt to mirador-simple.txt	11 months ago
mirador.json	Updating from Mirador 2.7.2 to Mirador 3.0.0beta8	10 months ago
pages.json	New image set	3 months ago
site.json	Checking html	9 months ago

- The “pages.json” file controls the main page content
- Click on the “pages.json” file link to see the contents of the file.

CC BY NC SA

Beginning to edit your website

Search or jump to… / Pull requests Issues Marketplace Explore

jpadfield-test / simple-mirador

forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

master simple-mirador / build / pages.json Go to file

jpadfield New image set Latest commit 504d6dd on 9 Dec 2020 History

1 contributor

Executable File 97 lines (97 sloc) 21.9 KB Raw Blame

```
1  {
2          "home": {
3                  "title": "National Gallery - <b>Simple Mirador</b> Example",
4                  "content": "<p>This project is based on a simple copy of the [simple-site|https:\/\/github.com\/jpadfield\/simple-site] repository. It has been s
5                  "content right": "<figure class=\"figure\"><img src=\"https://media.ng-london.org.uk/iiif/009-01DZ-0000/full/512,/0/default.jpg\" class=\"figure
6          },
7          "Instructions": {
8                  "class": "mirador",
9                  "file": "mirador.json",
10                 "title": "Simple Site - The <b>IIIF Mirador Extension</b>",
11                 "content": "<p>This is an demonstration of a [simple-site|https:\/\/github.com\/jpadfield\/simple-site] extension that uses the [IIIF|https:\/\/
12                 "content right": "",
13                 "displaycode": true
14         },
15         "Standard Example": {
16                 "class": "mirador",
17                 "file": "mirador.json",
18                 "title": "<b>Simple Mirador</b> - The Standard Example",
19                 "content": "<p>This extension uses the [IIIF|https:\/\/iiif.io] image viewer [Mirador|https:\/\/projectmirador.org\/] to produce a customised pr
20                 "content right": "",
21                 "displaycode": true
22         },
23         "Simple Example": {
24                 "class": "mirador",
25                 "file": "mirador-simple.json",
26                 "title": "<b>Simple Mirador</b> - The Simple Example",
27                 "content": "<p>This extension uses the [IIIF|https:\/\/iiif.io] image viewer [Mirador|https:\/\/projectmirador.org\/] to produce a customised pr
28                 "content right": "",
```

- Here you can view the file contents
- Click on the small pen/pencil “edit” icon to open the text editor.
- We are going to edit the “title” of the “home” page

Beginning to edit your website

Search or jump to… / Pull requests Issues Marketplace Explore

jpadfield-test / simple-mirador

forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

simple-mirador / build / pages.json in master

Cancel Changes

Edit file Preview changes

Tabs 8 No wrap

```
1  {
2          "home": {
3                  "title": "My Test - <b>Simple Mirador</b> Example",
4                  "content": "<p>This project is based on a simple copy of the [simple-site|https:\/\/github.com\/jpadfield\/simple-site] repository. It has been set
5                  "content right": "<figure class=\"figure\"><img src=\"https://media.ng-london.org.uk/iiif/009-01DZ-0000/full/512,/0/default.jpg\" class=\"figure-img
6          },
7          "Instructions": {
8                  "class": "mirador",
9                  "file": "mirador.json",
10                 "title": "Simple Site - The <b>IIIF Mirador Extension</b>",
11                 "content": "<p>This is an demonstration of a [simple-site|https:\/\/github.com\/jpadfield\/simple-site] extension that uses the [IIIF|https:\/\/iiif.
12                 "content right": "",
13                 "displaycode": true
14         },
15         "Examples": {
16                 "title": "<b>Simple Mirador</b> - Examples",
17                 "content": "<p>Examples will be linked below this page.</p>",
18                 "content right": ""
19         },
20         "Standard Example": {
21                 "parent": "Examples",
22                 "class": "mirador",
23                 "file": "mirador.json",
24                 "title": "<b>Simple Mirador</b> - The Standard Example",
25                 "content": "<p>This extension uses the [IIIF|https:\/\/iiif.io] image viewer [Mirador|https:\/\/projectmirador.org\/] to produce a customised present
26                 "content right": "",
27                 "displaycode": true
28         },
29         "Simple Example": {
30                 "parent": "Examples",
31                 "class": "mirador",
32                 "file": "mirador-simple.json",
33                 "title": "<b>Simple Mirador</b> - The Simple Example",
34                 "content": "<p>This extension uses the [IIIF|https:\/\/iiif.io] image viewer [Mirador|https:\/\/projectmirador.org\/] to produce a customised present
35                 "content right": "",
36                 "displaycode": true
```

- Here the “title” of the “home” page has been change to include “My Test”
- Scroll down to the bottom of the page to commit the changes

Beginning to edit your website

```
            "file": "mirador.json",
            "title": "Simple Site - The <b>IIIF Mirador Extension</b>",
            "content": "<p>This is an demonstration of a [simple-site|https:\/\/github.com\/jpadfield\/simple-site] extension that uses the [IIIF|https:\/\/iiif
            "content right": "",
            "displaycode": true
        },
        "Examples": {
            "title": "<b>Simple Mirador</b> - Examples",
            "content": "<p>Examples will be linked below this page.</p>",
            "content right": ""
        },
        "Standard Example": {
            "parent": "Examples",
            "class": "mirador",
            "file": "mirador.json",
            "title": "<b>Simple Mirador</b> - The Standard Example",
            "content": "<p>This extension uses the [IIIF|https:\/\/iiif.io] image viewer [Mirador|https:\/\/projectmirador.org\/] to produce a customised present
            "content right": "",
            "displaycode": true
        },
        "Simple Example": {
            "parent": "Examples",
            "class": "mirador",
            "file": "mirador-simple.json",
            "title": "<b>Simple Mirador</b> - The Simple Example",
            "content": "<p>This extension uses the [IIIF|https:\/\/iiif.io] image viewer [Mirador|https:\/\/projectmirador.org\/] to produce a customised present
            "content right": "",
            "displaycode": true
```

Commit changes

Update pages.json

Add an optional extended description…

Commit directly to the `master` branch.

Create a **new branch** for this commit and start a pull request. Learn more about pull requests.

Commit changes | Cancel

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- Click on the “Commit changes” button to save your changes

Checking the GitHub Actions

Search or jump to… / Pull requests Issues Marketplace Explore

jpadfield-test / simple-mirador

forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

master simple-mirador / build / pages.json Go to file

jpadfield-test Update pages.json Latest commit 510231e 1 hour ago History

2 contributors

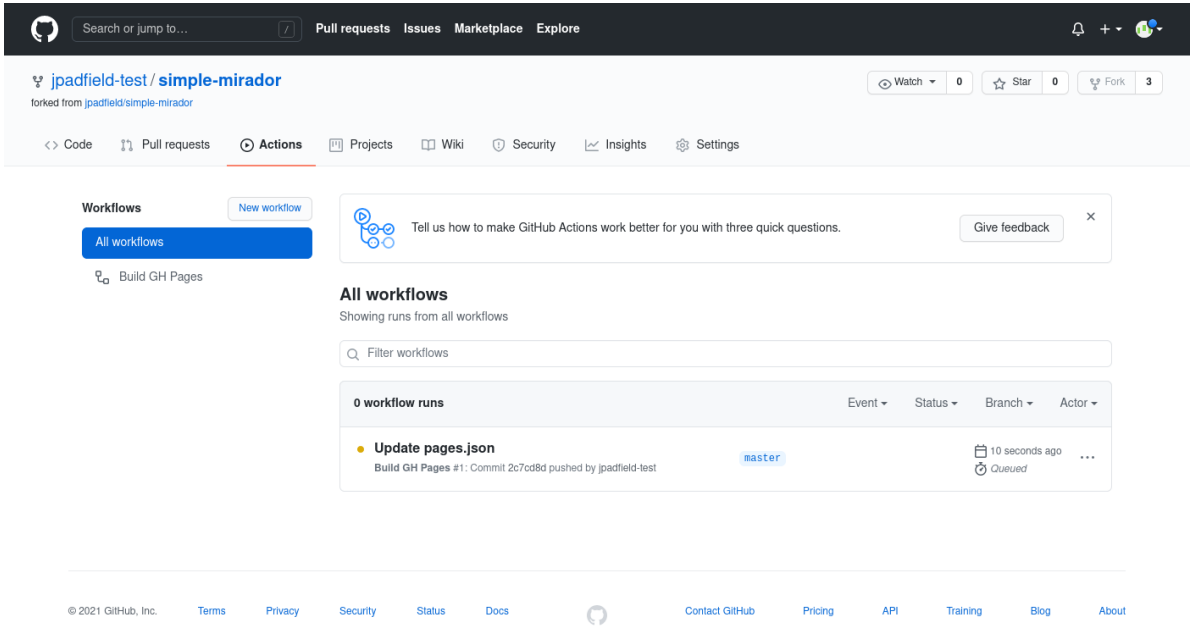
Executable File 106 lines (106 sloc) 22.1 KB Raw Blame


```
{
        "home": {
                "title": "My Test -- <b>Simple Mirador</b> Example",
                "content": "<p>This project is based on a simple copy of the [simple-site|https:\/\/github.com\/jpadfield\/simple-site] repository. It has been s
                "content right": "<figure class=\"figure\"><img src=\"https://media.ng-london.org.uk/iiif/009-01DZ-0000/full/512,/0/default.jpg\" class=\"figure
        },
        "Instructions": {
                "class": "mirador",
                "file": "mirador.json",
                "title": "Simple Site - The <b>IIIF Mirador Extension</b>",
                "content": "<p>This is an demonstration of a [simple-site|https:\/\/github.com\/jpadfield\/simple-site] extension that uses the [IIIF|https:\/\/
                "content right": "",
                "displaycode": true
        },
        "Examples": {
                "title": "<b>Simple Mirador</b> - Examples",
                "content": "<p>Examples will be linked below this page.</p>",
                "content right": ""
        },
        "Standard Example": {
                "parent": "Examples",
                "class": "mirador",
                "file": "mirador.json",
                "title": "<b>Simple Mirador</b> - The Standard Example",
                "content": "<p>This extension uses the [IIIF|https:\/\/iiif.io] image viewer [Mirador|https:\/\/projectmirador.org\/] to produce a customised pr
                "content right": "",
                "displaycode": true
        },
```


- Saving a json file in the build folder automatically triggers a GitHub Action that will rebuild your website
- To check its progress click on the “Actions” tab

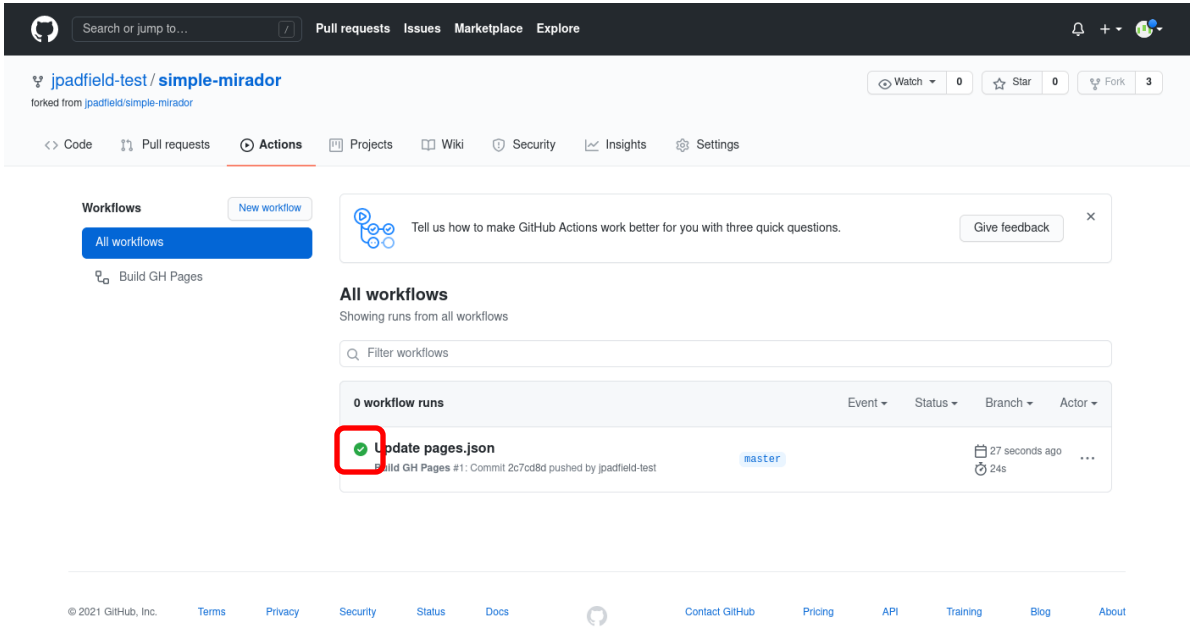
CC BY NC SA

Checking the GitHub Actions



- There may be a slight pause but a new “workflow” should appear on the Actions page.
- You can explore the workflow details, but they are not needed for this walk through

Checking the GitHub Actions



- Once complete a green highlighted tick will appear next to the workflow
- You will be able to see the results of your edit by returning to your live website and refreshing the page
- Please note that there can be a short delay, of up to a few minutes, before your webpages are updated
- If this the case just wait a few minutes and refresh the page again

Updated Title

Home Instructions Examples Further Examples Curtain Viewer Demo GitHub

My Test - **Simple Mirador** Example

This project is based on a simple copy of the simple-site repository. It has been set up to provide a dedicated example of using the system to view IIIF manifests within the IIIF Image viewer Mirador.

Instructions

Full details and instructions relating to how this system works can be found in the simple-site project webpages.

Four example pages have been provided, to demonstrate the presentation of IIIF resources using this system.

Standard Example | Simple Example

Simple Text Example | Complex Example

Acknowledgement

This specific project was prepared and tested as part of:

The AHRC Funded IIIF - TANC project

Arts and Humanities Research Council

TOWARDS A NATIONAL COLLECTION

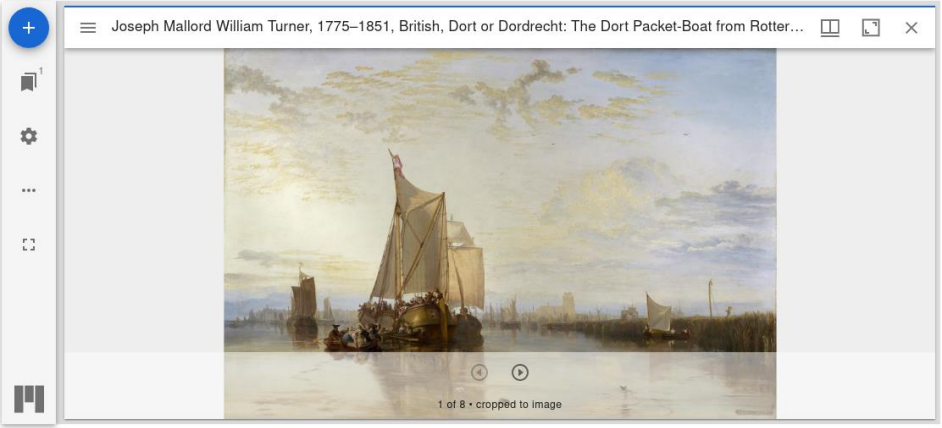
Hans Holbein the Younger, Jean de Dinteville and Georges de Selve ('The Ambassadors') © The National Gallery, London. Bought, 1890. This image is licensed under CC-BY-NC-ND 4.0, presented via a IIIF server.

- This is a small change, but all of the content of the page and the other pages can be changed by editing the pages.json file
- Next click on the “Simple Text Example” to view one of the IIIF viewer pages

Simple Text Example

Home Instructions Examples Further Examples Curtain Viewer Demo GitHub

The Viewer



- [1] IIIF manifests are simply a structured list of web based images resources that can be viewed in a IIIF compliant viewer, for more details see https://iiif.io/api/presentation/2.1/#table-of-contents

The Mirador TXT File

```
https://manifests.britishart.yale.edu/manifest/34
https://iiif.harvardartmuseums.org/manifests/object/299843
https://media.nga.gov/public/manifests/nga_highlights.json
```

The complete mirador JSON file used to define the manifests and images presented in this example.

Page JSON Object

- This is a small change, but all of the content of the page and the other pages can be changed by editing the pages.json file
- Next click on the “Simple Text Example” to view one of the IIIF viewer pages
- This page shows how a text list of manifests can be used to automatically seed an instance of Mirador 3.
- We can then edit the list to add in new manifests

CC BY NC SA

Adding in a new IIIF manifest

Search or jump to… / Pull requests Issues Marketplace Explore

jpadfield-test / simple-mirador

forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

master simple-mirador / build / Go to file Add file ···

This branch is 2 commits behind jpadfield:master. Pull request Compare

jpadfield Changing to full v3.0.0 99b8de2 on 19 Jan History

..		
extensions	Changing to full v3.0.0	2 months ago
build.php	Checking html	9 months ago
curtain-example-01.json	New image set	3 months ago
haywain.json	New image set	3 months ago
mirador-complex.json	Updating from Mirador 2.7.2 to Mirador 3.0.0beta8	10 months ago
mirador-example01.json	Updating from Mirador 2.7.2 to Mirador 3.0.0beta8	10 months ago
mirador-example02.json	Adding new Gossaert example	10 months ago
mirador-example03.json	New image set	3 months ago
mirador-simple.json	Updating from Mirador 2.7.2 to Mirador 3.0.0beta8	10 months ago
mirador-simple.txt	Rename mirador_simple.txt to mirador-simple.txt	11 months ago
mirador.json	Updating from Mirador 2.7.2 to Mirador 3.0.0beta8	10 months ago
pages.json	New image set	3 months ago
site.json	Checking html	9 months ago

- Return to main GitHub page for you repository and then select the “build” folder again
- Next open up the “mirador-simple.txt” file

CC BY NC SA

Adding in a new IIIF manifest

Search or jump to… / Pull requests Issues Marketplace Explore

jpadfield-test / simple-mirador

forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

master simple-mirador / build / mirador-simple.txt Go to file

jpadfield Rename mirador_simple.txt to mirador-simple.txt Latest commit 0a60865 on 16 Apr 2020 History

1 contributor

3 lines (3 sloc) 168 Bytes Raw Blame

```
https://manifests.britishart.yale.edu/manifest/34
https://iiif.harvardartmuseums.org/manifests/object/299843
https://media.nga.gov/public/manifests/nga_highlights.json
```

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- Here you can view the file contents
- Click on the small pen/pencil “edit” icon to open the text editor.
- We are going to add an additional IIIF manifest to the start of the file

CC BY NC SA

Adding in a new IIIF manifest

Search or jump to… / Pull requests Issues Marketplace Explore

jpadfield-test / simple-mirador

forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

simple-mirador / build / mirador-simple.txt in master

Cancel Changes

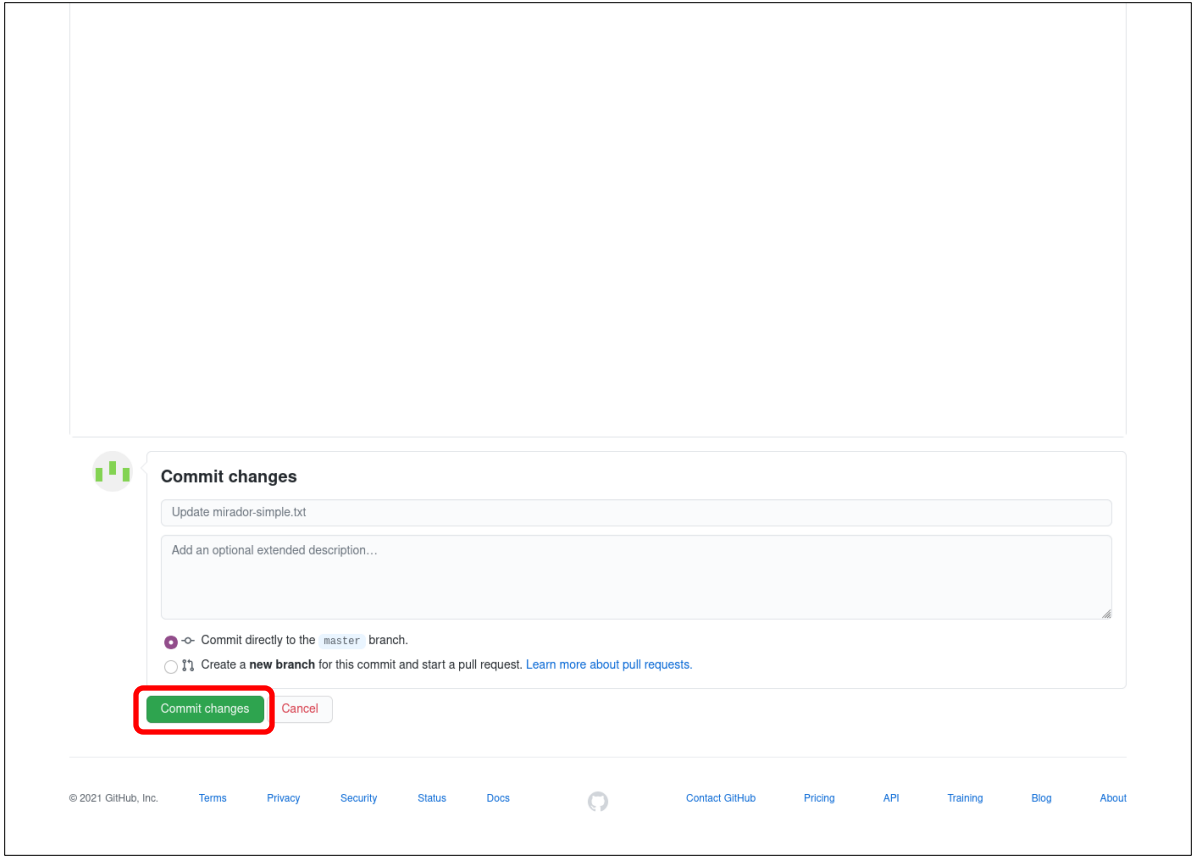
Edit file Preview changes Spaces 2 Soft wrap

```
1 https://data.ng-london.org.uk/0FNR-0001-0000-0000.iiif
3 https://iiif.harvardartmuseums.org/manifests/object/299843
4 https://media.nga.gov/public/manifests/nga_highlights.json
5
```

- An NG IIIF manifest has been added to the start of the file
- With these simple text lists the first manifest will be loaded into the IIIF viewer first, but the others are all loaded behind the scenes and can be selected as required

CC BY NC SA

Adding in a new IIIF manifest



- Scroll down and click on the "Commit changes" button to save your changes

TOWARDS A NATIONAL COLLECTION
UKRI Arts and Humanities Research Council
THE NATIONAL GALLERY
National Portrait Gallery
THE UNIVERSITY of EDINBURGH
BRITISH LIBRARY
Royal Botanic Garden Edinburgh
Stanford LIBRARIES
digirati
SCIENCE MUSEUM GROUP
V&A
iiif

Checking the GitHub Actions Again

Search or jump to… / Pull requests Issues Marketplace Explore

jpadfield-test / simple-mirador

forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

master simple-mirador / build / mirador-simple.txt Go to file

jpadfield-test Update mirador-simple.txt Latest commit eb4ce9e 31 seconds ago History

2 contributors

4 lines (4 sloc) 224 Bytes Raw Blame

```
https://data.ng-london.org.uk/0FNR-0001-0000-0000.iiif
https://manifests.britishart.yale.edu/manifest/34
https://iiif.harvardartmuseums.org/manifests/object/299843
https://media.nga.gov/public/manifests/nga_highlights.json
```

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- Saving a txt file in the build folder also automatically triggers a GitHub Action that will rebuild your website
- To check its progress click on the “Actions” tab

CC BY NC SA

Checking the GitHub Actions Again

Search or jump to… / Pull requests Issues Marketplace Explore

jpadfield-test / simple-mirador

forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

Workflows New workflow

All workflows

Build GH Pages

Tell us how to make GitHub Actions work better for you with three quick questions. Give feedback

All workflows

Showing runs from all workflows

Filter workflows

2 workflow runs Event Status Branch Actor

Update mirador-simple.txt master 44 seconds ago

Build GH Pages #2: Commit eb4ce9e pushed by jpadfield-test *In progress*

Update pages.json master 5 minutes ago

Build GH Pages #1: Commit 2c7cd8d pushed by jpadfield-test 24s

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- There may be a slight pause but a new “workflow” should appear on the Actions page.
- You can explore the workflow details, but they are not needed for this walk through

CC BY NC SA

Checking the GitHub Actions Again

Search or jump to… / Pull requests Issues Marketplace Explore

jpadfield-test / simple-mirador
forked from jpadfield/simple-mirador

Watch 0 Star 0 Fork 3

Code Pull requests Actions Projects Wiki Security Insights Settings

Workflows New workflow
All workflows
Build GH Pages

Tell us how to make GitHub Actions work better for you with three quick questions. Give feedback

All workflows
Showing runs from all workflows

Filter workflows

2 workflow runs Event Status Branch Actor

Update mirador-simple.txt
Build GH Pages #2: Commit eb4ce9e pushed by jpadfield-test master 1 minute ago 50s

Update pages.json
Build GH Pages #1: Commit 2c7cd8d pushed by jpadfield-test master 5 minutes ago 24s

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- Once complete a green highlighted tick will appear next to the workflow
- You will be able to see the results of your edit by returning to your live website and refreshing the page
- Please note that there can be a short delay, of up to a few minutes, before your webpages are updated
- If this the case just wait a few minutes and refresh the page again

CC BY NC SA

Updated Simple Text IIIF Example

Home Instructions Examples Further Examples Curtain Viewer Demo GitHub

My Test - **Simple Mirador** Example

This project is based on a simple copy of the simple-site repository. It has been set up to provide a dedicated example of using the system to view IIIF manifests within the IIIF Image viewer Mirador.

Instructions

Full details and instructions relating to how this system works can be found in the simple-site project webpages.

Four example pages have been provided, to demonstrate the presentation of IIIF resources using this system.

Standard Example | Simple Example

Simple Text Example | Complex Example

Acknowledgement

This specific project was prepared and tested as part of:

The AHRC Funded IIIF - TANC project

Arts and Humanities Research Council

TOWARDS A NATIONAL COLLECTION

Hans Holbein the Younger, Jean de Dinteville and Georges de Selve ('The Ambassadors') © The National Gallery, London. Bought, 1890. This image is licensed under CC-BY-NC-ND 4.0, presented via a IIIF server.

- This is a small change, but all of the content of the page and the other pages can be changed by editing the pages.json file
- Next click on the “Simple Text Example” to view one of the IIIF viewer pages

TOWARDS A NATIONAL COLLECTION

Arts and Humanities Research Council

THE NATIONAL GALLERY

National Portrait Gallery

THE UNIVERSITY of EDINBURGH

BRITISH LIBRARY

Royal Botanic Garden Edinburgh

Stanford LIBRARIES

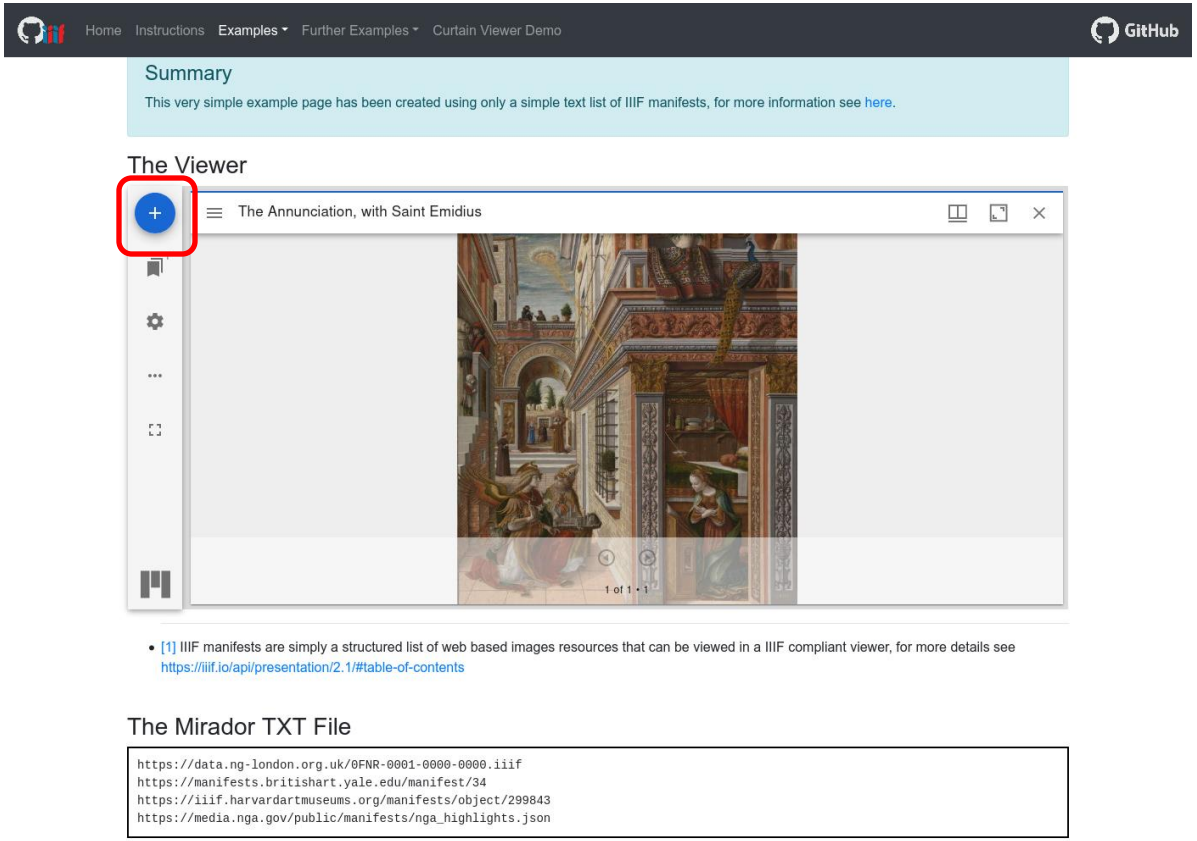
digirati

SCIENCE MUSEUM GROUP

V&A

iiif

Updated Simple Text IIIF Example



- The default image has now been changed to the first image included within new first manifest listed in the text file
- But all of the other manifest and included images are all still accessible and can be loaded in using the Mirador 3 controls
- Click on the blue button with the white cross

Updated Simple Text IIIF Example

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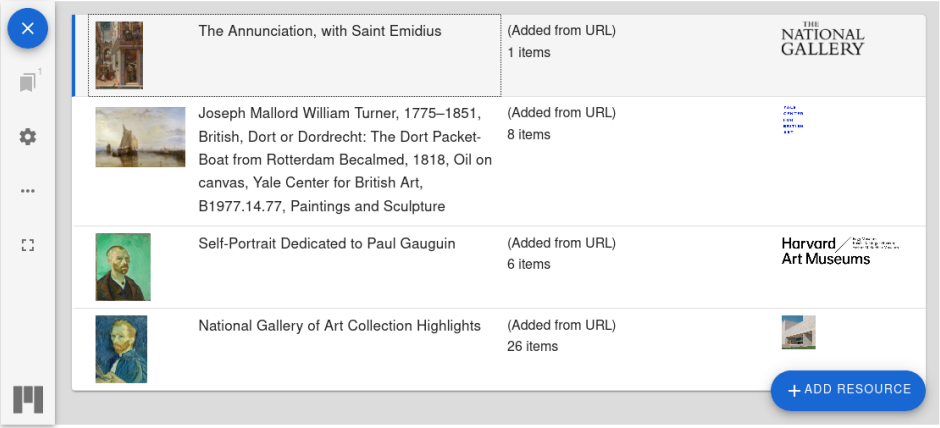
For more information about the simple-site project and details about how this example work please see the simple-site webpages.

Summary

This very simple example page has been created using only a simple text list of IIIF manifests, for more information see here.

The Viewer



- [1] IIIF manifests are simply a structured list of web based images resources that can be viewed in a IIIF compliant viewer, for more details see https://iiif.io/api/presentation/2.1/#table-of-contents

The Mirador TXT File

```
https://data.ng-london.org.uk/0FNR-0001-0000-0000.iiif
https://manifests.britishart.yale.edu/manifest/34
https://iiif.harvardartmuseums.org/manifests/object/299843
```

- Additional image windows can be opened up, including duplicates, by simply clicking on the row in the list offered

CC BY NC SA

Updated Simple Text IIIF Example

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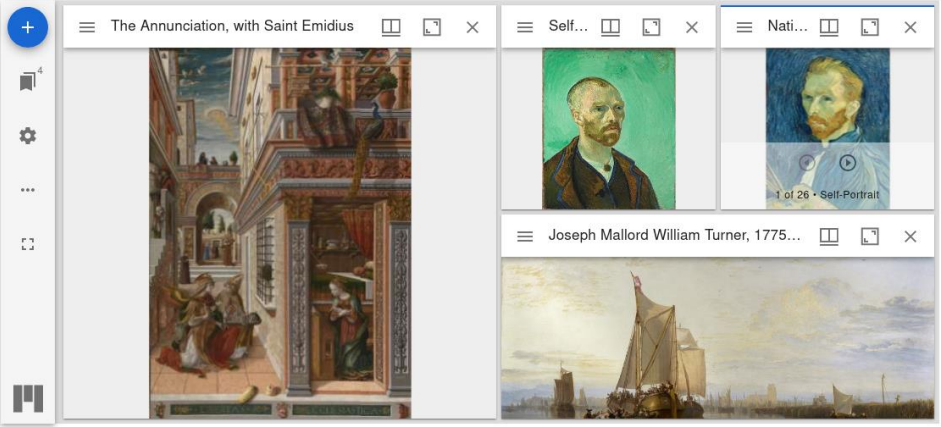

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The Mirador TXT File

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```

- It is also possible to set the system up to load with a predefined number and arrangement of images
- But this goes beyond this simple walk through

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Further Information

- Further details relating to the Simple-Site system as a whole, including some guidance for editing and working with JSON files can be found on the main Simple-Site website:
  - https://jpadfield.github.io/simple-site/
- Further details of working with the Mirador viewer and details of the more complex configurations can be found on the main Simple-Mirador website:
  - https://jpadfield.github.io/simple-mirador/

Showcasing the practical use of IIIF: Webinar #1 of *'Practical applications of IIIF as a building block towards a digital National Collection'*

19th March 2021

Joseph Padfield (NG)

Thank you

Lake Keitele, by Akseli Gallen-Kallela, 1905. NG6574.
Photo: Copyright © 2016–2021 The National Gallery