Enriching Exhibition Stories with Quire

Digital Humanities at Oxford Summer School 2024



Funded by the UK Arts and Humanities Research Council (AH/Y006011/1)

Welcome

Today

- Introduction to Quire, Linked Art, and our project.
- What can Quire produce? Into the Labyrinth exemplar.
- How to use Quire and Linked Art.
- How to install Quire and the Linked Art extension.
- Questions and next steps.

Wednesday preparation using provided instructions; in-person help available.

Thursday (4-5pm)

• Hands on: creating your own digital exhibition using Quire and Linked Art.

Enriching Exhibition Stories (EES2) project team

University of Oxford e-Research Centre

<u>Kevin Page</u> - EES2 Principal Investigator <u>Tyler Bonnet</u> - Postdoctoral research assistant Erin Canning - DPhil candidate

Ashmolean Museum, University of Oxford

Andrew Shapland - Sir Arthur Evans Curator of Bronze Age and Classical Greece Aruna Bhaugeerutty - Head of Digital Collections

University of Edinburgh

Clare Llewellyn - UK Principal Investigator of Enriching Exhibition *Scholarship* project (EES1)

Yale University Rob Sanderson - Senior Director for Digital Cultural Heritage Kelly Davis - Cultural Heritage Data Engineer

Emmanuelle Delmas-Glass - Head of Collections
Information Access at YCBA
Kayla Shipp - UK Principal Investigator of
Enriching Exhibition Scholarship project

https://linked.art/community/projects/ees2/

An introduction in three parts

- 1. Quire
- 2. Linked Art
- 3. Quire + Linked Art (our project)

1. Quire

Quire is an open source software project developed by Getty for authoring rich exhibition-centric digital outputs which are easy to write, build, deploy and maintain, including by smaller institutions and individuals.

- Quire projects are written as text (Markdown), images, and metadata (YAML)
- The Quire tool turns these into simple standalone websites, PDFs, and/or ebooks



https://quire.getty.edu/

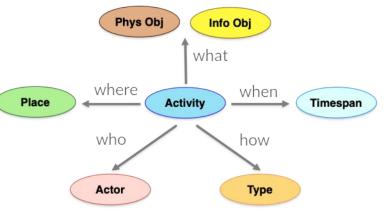
Quire Community Showcase: https://quire.getty.edu/community/community-showcase/

2. Linked Art

Linked Art is a usable, standards-based way to describe cultural heritage, providing museums with a shared data model:

- an activity-centric metadata profile based on the CIDOC CRM
- informed by lessons from past Linked Open Data initiatives
- an API with recurrent principles, providing as JSON-LD
- easily understood by developers Linked Open
 Usable Data

https://linked.art/



3. Quire + Linked Art

Enriching Exhibition Stories adds capabilities to Quire so that it will work with Linked Art and through it enable new forms of *digital stories*.

This week we will show you a preview of our extended version of the Quire software, and help you learn how to use it.

Please install and use the preview version of Quire (instructions circulated by Tyler)!

https://linked.art/community/projects/ees2/

What can Quire produce? Into the Labyrinth exemplar

How to use Quire and Linked Art (video)

Installation

- Installation instructions have been circulated via email, are available on Canvas, and were given out as hard copies at registration
- If you are unable to get Quire installed, **do not worry**
 - \circ $\;$ You will be in groups on Thursday
 - Help with installation will be offered on Wednesday lunchtime (1.30-2.30pm in seminar room 8)

Links

Demo

• https://tinyurl.com/dhoxss-demo

Installation instructions

• https://tinyurl.com/dhoxss-installation

Documentation

• https://tinyurl.com/dhoxss-documentation

Extension files (la_quire_extension.zip)

• https://tinyurl.com/dhoxss-extension-files

Project template (quire_template.zip)

• https://tinyurl.com/dhoxss-template

Exercise sheet

• https://tinyurl.com/dhoxss-exercises

Before Thursday's session...

- 1. Finish installing Quire and the extension
 - Tyler will be in Seminar Room 9 after today's session and during lunch on Wednesday (1.30-2.30pm) in Seminar Room 8 to help with installation issues
- 2. Find three objects on the Yale LUX platform
 - LUX home page: https://lux.collections.yale.edu/
 - You will use your three chosen objects when working through the exercise sheet
- 3. If you will be using a recommended text or code editor, have it installed
 - Getty recommends Visual Studio Code, Brackets, or Sublime Text for Quire
 - Recommended editor is not required
 - You can use your default text editor if you want. Your choice of editor will not significantly impact your experience doing the exercises

Thank you



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