Unexpected Opportunities Illuminated by LUX

https://lux.collections.yale.edu/

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What is LUX?

A ground-breaking discovery and research platform, providing unified digital access to the collections of our museums, libraries and archives

Launch Date: June 1st 2023
Features of LUX

An intuitive and highly functional product

• ... Built on Linked Open Usable Data
• ... Reconciled and Enriched from
• ... Automatically and at scale
• ... With text search, facets
• ... And graph queries
1. Beyond LUX

Yale University Art Gallery contracted to rebuild their collection site using their data that drives LUX.

Yale Peabody Museum is beginning work on using LUX data and infrastructure to rebuild their collection site.
Can we use Knowledge Graphs elsewhere at Yale?

- Could LUX discover relevant research datasets?
- Benefits of describing core University functions?
- Use the data to build AI / LLM services
- ... that don’t suffer from hallucinations?
3. Beyond Yale ... to You?

- Interest from 50+ organizations from around the world
- Currently cleaning code to make available as open source
- Proposed a 12 month project to IMLS to discuss:
  - Governance of the model and products
  - Collaborative solutions for technical barriers to entry
- If funded, project will pay travel for 1 ½ day meeting following CNI Fall Forum 2024

Please get in touch if interested!