

# Creating Natural History Collection with Omeka S

**Can a digital NHC be created by a researcher?**

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# Omeka S is...

- a web publication platform and an open source software (license GPLv3)
- originally developed by [Roy Rosenzweig Center for History and New Media](#)
- a [Digital Scholar](#) project

**You can create your own assets and metadata and publish them easily!**

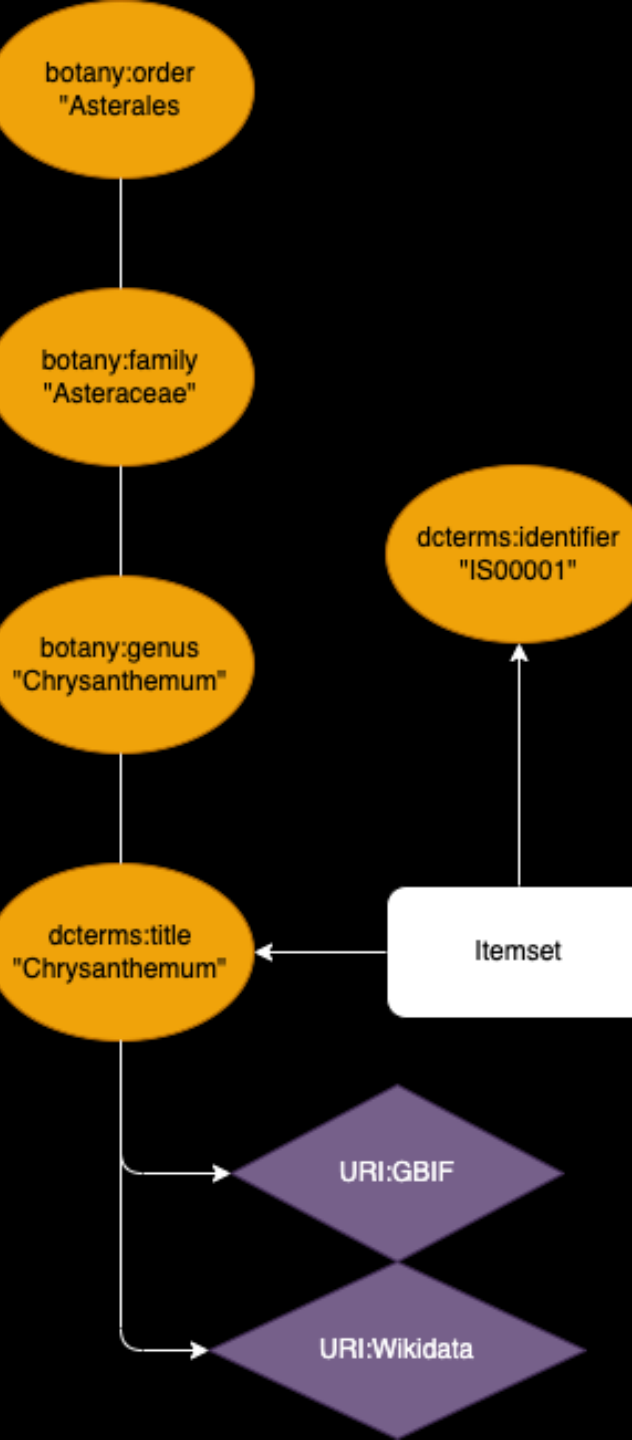
# Omeka S - Example usage for Judith's project

- Select modules
- Consider the data model

# Omeka S - Modules

In this example use case the following modules are installed:

- [Scripto](#)
- [IIIF Server](#), [Image Server](#) & [Universal Viewer](#)
- [Folksonomy](#)
- [Export](#)

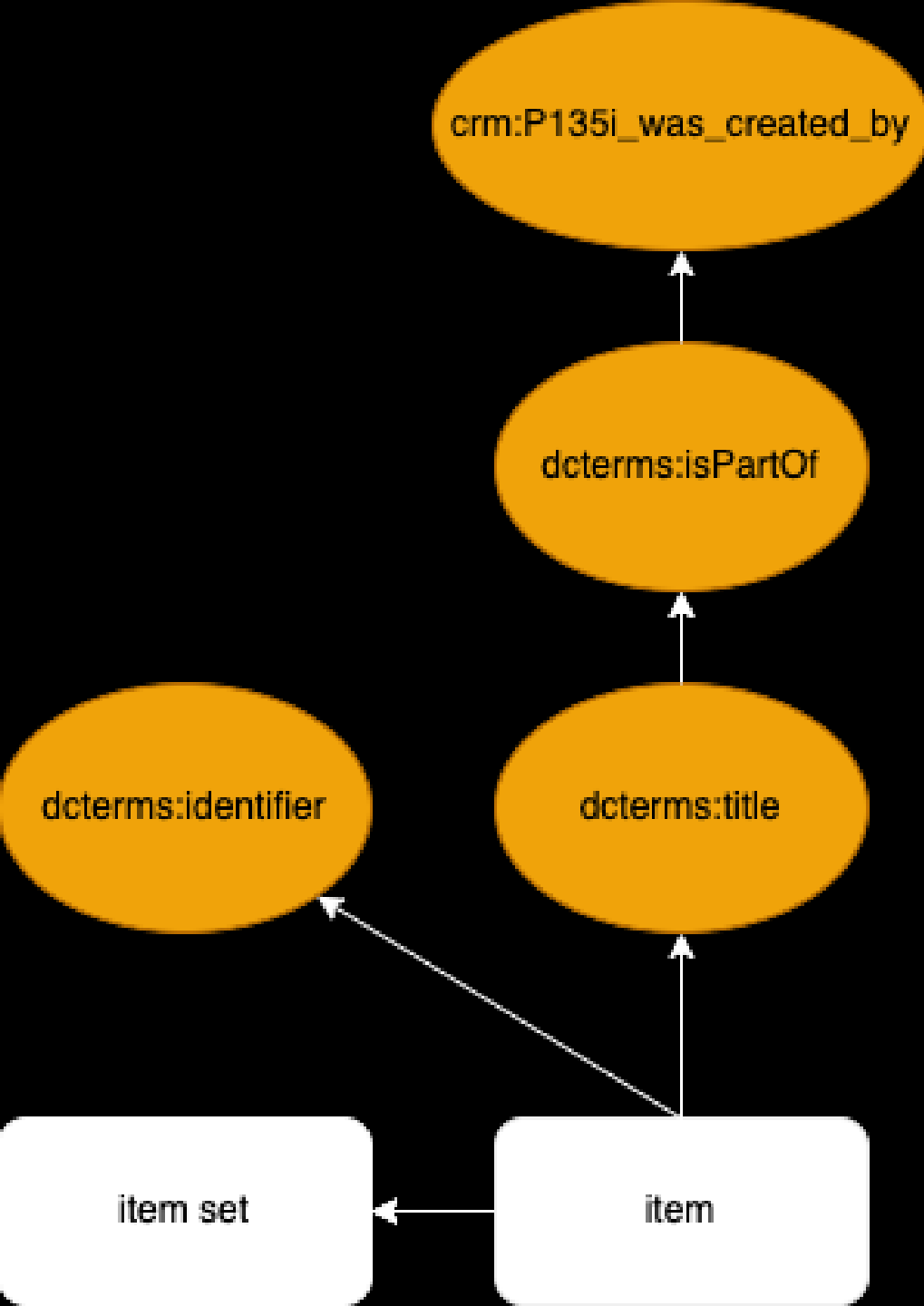


# Omeka S - Data structure 1

Use case: A researcher is collecting images (drawing, painting etc.) of different flowers, to find out the aesthetic and cultural meanings of the flowers.

2 data schemes, item set and item:

- Item set should describe a sort of plant/flower (in this case "Chrysanthemum")
- Used vocabularies [dcterms](#) and [botany](#)



# Omeka S - Data structure 2

- The scheme "item" should describe the image of flowers
- Used vocabularies dcterms and [CIDOC-CRM](#)

# Omeka S - in use

[Backend](#)

[Frontend](#)

# Questions

- Can a digital NHC be created by a researcher? or Can such a dataset be defined as NHC?
- If yes, how can we make the digital NHC sustainable?