

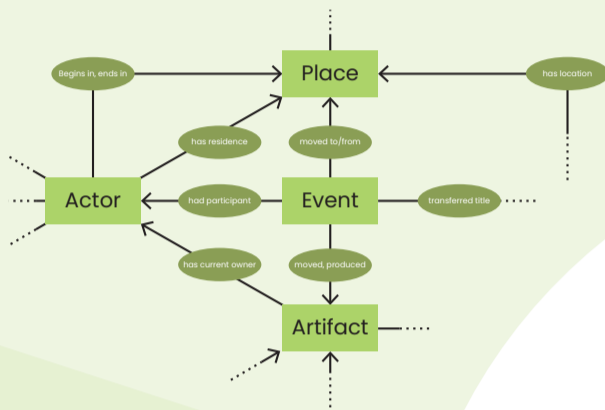
# OpenAtlas

## A Database System for the Humanities and Beyond

Easily Manage Your Research Data

### Consistent

The data model specifies the structure in which the information is stored within the database. The use of an ontology, for example, allows the data to be combined more easily with information from other projects and is consistent with the FAIR principles. The OpenAtlas Model is based on the international standard of CIDOC CRM, an ontology widely used within the field of humanities.



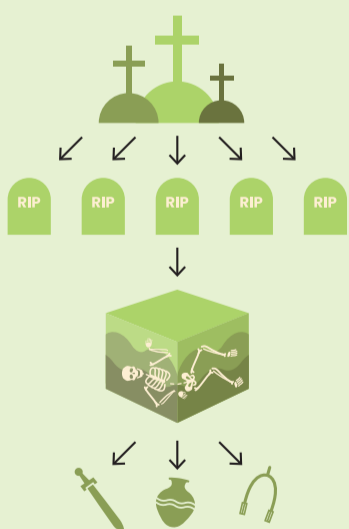
### Spatial

Places with known location can be entered into an interactive map which features different view layers, allows for zooming, fullscreen mode, clustering, searching and much more. PostGIS is used for creating and manipulating spatial data. Therefore, it is possible to enter location as needed as multiple points, lines, areas and shapes.



### Feature rich

- Fully customizable type system
- Archeological features like subunits, radiocarbon dating, sex estimation
- Solutions for uncertainty in space and time
- Extensive user manual
- And many more



# OpenAtlas

### Open

- API
- LOD ready
- Import, export
- Only standard open source software

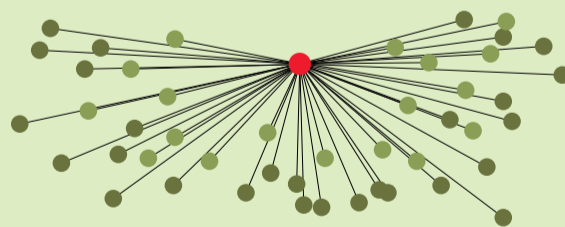


PostGIS



### Connected

Persons and groups with their biographical information can be hierarchically connected with different properties, forming a complex network of actors. Actors can act through different kinds of events (e.g. activity, production, acquisition, ...) forming their life story and how they are connected to other actors, places and artifacts.



OpenAtlas



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oah  
austrian centre for  
digital humanities  
& cultural heritage

naturhistorisches  
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nhm