

DRIH Current Use Cases

Use Case Template

Title of Use Case	Description
Persona	description of user - asa front end user
Goals	what i want to achieve and why. i want to do this so that i can do this
Steps to Take	numeric sequence 1. On the homepage, click on Help 2. Click on Submit Ticket 3. Fill out form: Name, title, description of issue 4. Hit Submit
Outcomes	this was achieved
Notes	comments go here

Use cases

What resources in project X are available in the library?	
Persona	I am a Masters student studying History at TU.
Goals	I am interested in the ISMI project for my assignment and want to see what books are made available online to access.
Steps to Take	1. Search in Projects search bar 'Islamic Scientific Manuscripts Initiative (ISMI)' 2. View project record 3. View resources under 'Library Resources'
Outcomes	I am able to view and scroll through books in the project record.
Notes	Go to library books and filter by project List projects then find project

What are all of the projects my department worked on?

Persona	I am a researcher in Dept III.
Goals	I am new to the department and I want to see what digital humanities projects were started there, and I want to explore their data and see if I can reuse some in my projects.
Steps to Take	<ol style="list-style-type: none">1. View Departments2. Click on Department III link3. View Department III page
Outcomes	I can see the Department III page, which links to the different projects in this Department.
Notes	

How can I access the data and services from project A?

Persona	I am a researcher in Dept. I.
Goals	I am interested in the Sphere project and am
Steps to Take	<ol style="list-style-type: none">1. Search for the Sphere project2. Search within the dataset (persons only right now)3. View External Services4. Click on one of the links to the service
Outcomes	I can see the project outputs in terms of external services and search through the dataset.
Notes	Right now it doesn't automatically redirect you to a service. How should we cite a service or dataset?

Who are the common people between two projects?

Persona	I am a researcher
Goals	I want help from Research IT and don't know who the best person to contact is. I want to build a database similar to ISMI or DRIH.

Steps to Take	<ol style="list-style-type: none"> 1. Open graph editor 2. Search DRIH (project) in instances 3. Search ISMI (project) in instances 4. View research team for DRIH and ISMI 5. View members for DRIH team and ISMI team
Outcomes	<p>In the graph view I see Robert Casties as the common member between projects. Try it yourself first! Here's the Result:</p> <p>https://drih-mp-dev.mpiwg-berlin.mpg.de/resource/?diagram=https%3A%2F%2Fdrih-mp-dev.mpiwg-berlin.mpg.de%2Fcontainer%2FontodiaDiagramContainer%2Fcommon_people&uri=http%3A%2F%2Fwww.metaphacts.com%2Fresource%2Fassets%2FontodiaView</p>
Notes	<p>A similar query could be 'What other projects did person A from team Z work on?' Here you would look for a project > team > person of interest > their teams > the respective projects</p>

What are the common projects between two researchers?	
Persona	I am a researcher
Goals	I want to see if there are any connections between two researchers and want to do that by looking at the same projects they worked on.
Steps to Take	<ol style="list-style-type: none"> 1. Open the Graph Editor 2. Search for Pascal in Instances and drag their name to the main window 3. Search for Shih Peh in Instances and drag their name to the main window 4. Look at the teams they are project members of 5. Look at the projects linked to those project teams
Outcomes	I am able to see the projects that connect them
Notes	

Other features to try

1. Search Projects 'The Sphere: Knowledge System Evolution and the Shared Scientific Identity in Europe' (most complete project record)
2. Search People 'Pascal Belouin'
3. Search Works 'Jing han Jing sui Long hai Zheng tai Dao qing wu lu di tu zong biao'
4. View Authors > filter for 'Galileo' (most complete author record)

5. View Teams > look for 'DRIH Technical Research Group'
6. View Departments > look for 'Dept. III'
7. View Books > filter for 'Sydereus nuncijs, magna longeqe admirabilla spectacula pandens, suspiciendaque proponens unicuique, praesertim vero philosophis, atque astronomis' > go to 'Galileo'
8. View Projects > filter for 'Islamic Scientific Manuscripts Initiative (ISMI)'
9. View Project Persons > filter for 'Robert Casties'
10. Explore data by Graph Editor
11. Browse visualizations
 - a. View historical timeline coverage of research projects
 - b. View map coverage of research projects

Other possible features - turn them into use cases

- How should DRIH integrate a geographic component? Search and find places
- How should I use the timelines? or time based info?
- what other crosslinks, data links and connections, links to other linked datasets?
- links to citations, articles and print publications?
- Citations and links to Data sources?
- Should DRIH include info about peoples' research interests and expertise?
- Categorizing projects by subject, DH methods?
- Search the dataset of each project only, what would I want to look for?
- Linking project datasets with each other, what would I want to find?
- What entities should have a shortcut linked to projects? Books? authors?
- Who was involved in project X? From project X what other projects was member A involved in?
- What are the projects and people who worked on the same book I am interested in in the context of my research? I am interested in meeting people currently at the institute, or who have worked at the institute in the past, who worked on material related to this person. Find a book, book has related projects leading to the people working on the project.
- Create a research environments where I use this data. Tool ideas
 - <https://www.wikidata.org/wiki/Wikidata:Tools>
 - <https://www.dbpedia.org/community/data-tools-services/>
 - <https://github.com/IIIF/awesome-iiif> for ideas