



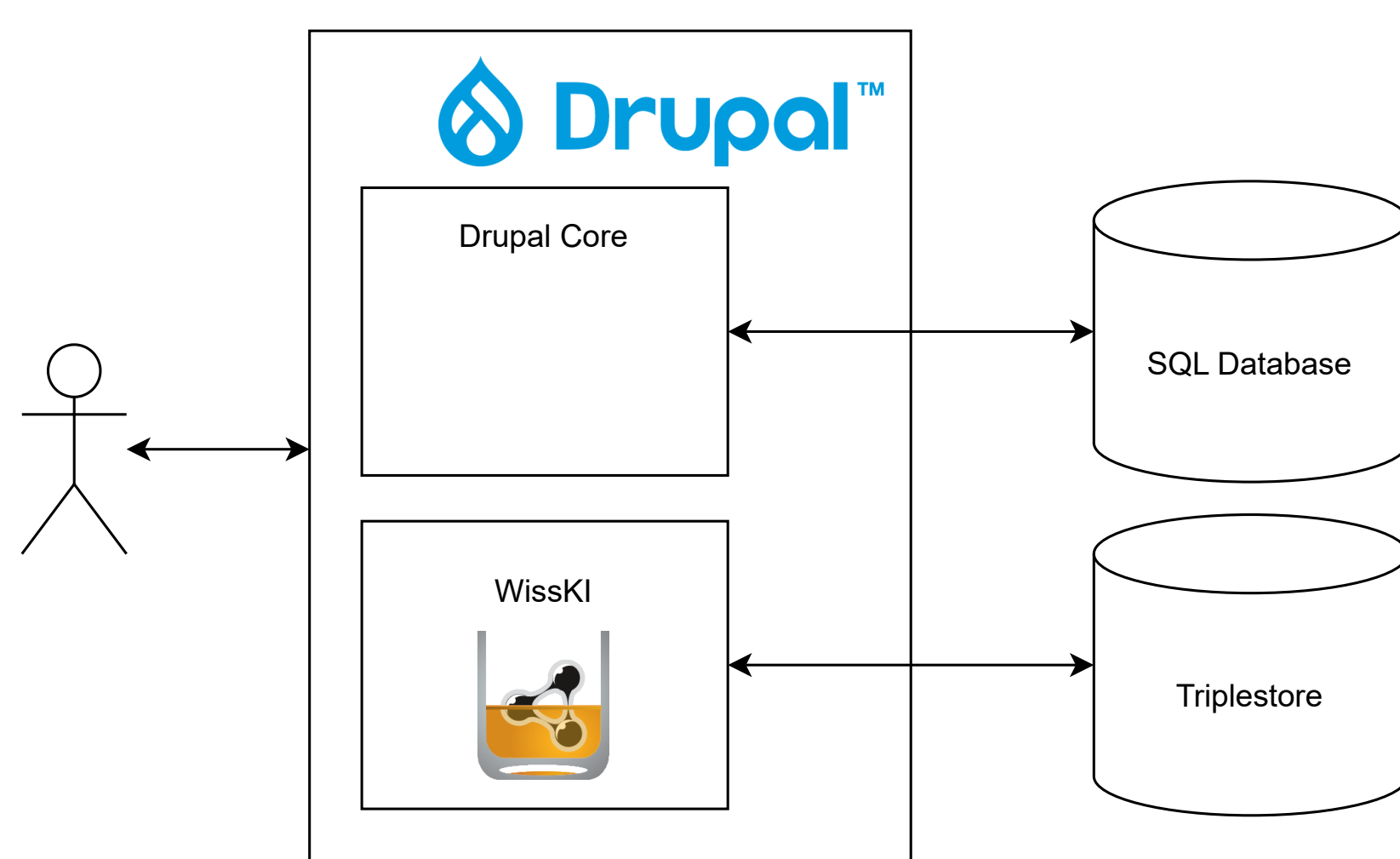
## Introduction

- **WissKI** is a virtual research environment for digital humanities
- WissKI Datasets (typically) use a **CIDOC-CRM ontology**, are **FAIR**, **linked** and (depending on use case) **open**
- **Problem 1:** WissKI Datasets are almost **useless without a running WissKI**
- **Problem 2:** **Installing** a WissKI is **beyond the capabilities of most researchers**.
- Solution: **The WissKI Data Viewer**

## The WissKI System

The WissKI software (<https://wiss-ki.eu>) records **FAIR**, **linked** and **open** data about cultural heritage.

- Data stored in **Triplestore (SPARQL)**
- **Pathbuilder** provides high-level “ontology” in terms of **CIDOC-CRM** (**impedance mismatch**)



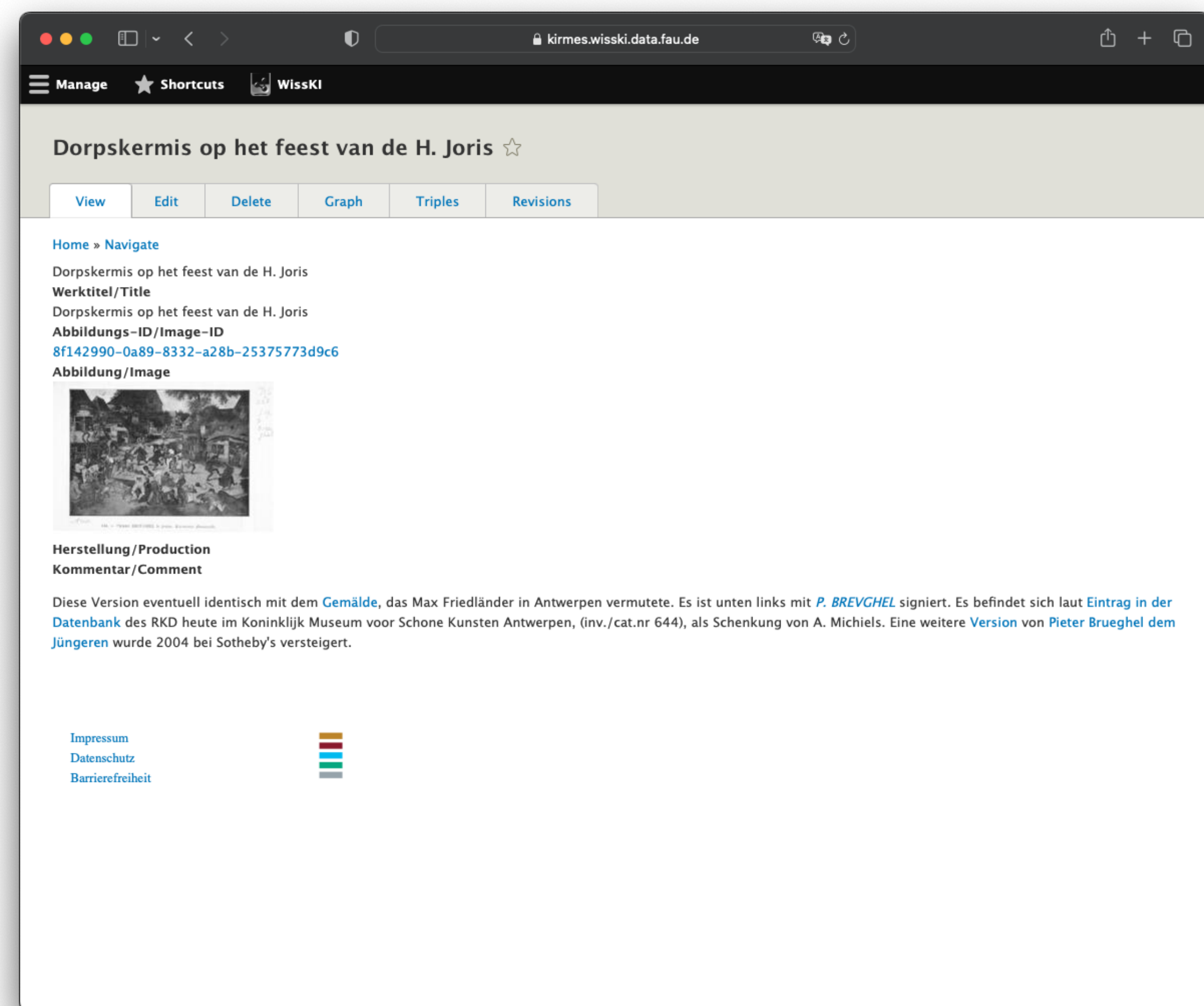
- **Question:** How to access data after a project ends?
- **Problem 1:** **Triples** available, but cannot be understood directly by humans (need **pathbuilder** to interpret)
- **Problem 2:** (Re-)Installing WissKI requires deep technical knowledge
- **Answer:** WissKI data becomes unusable after shutdown

## The WissKI Data Viewer

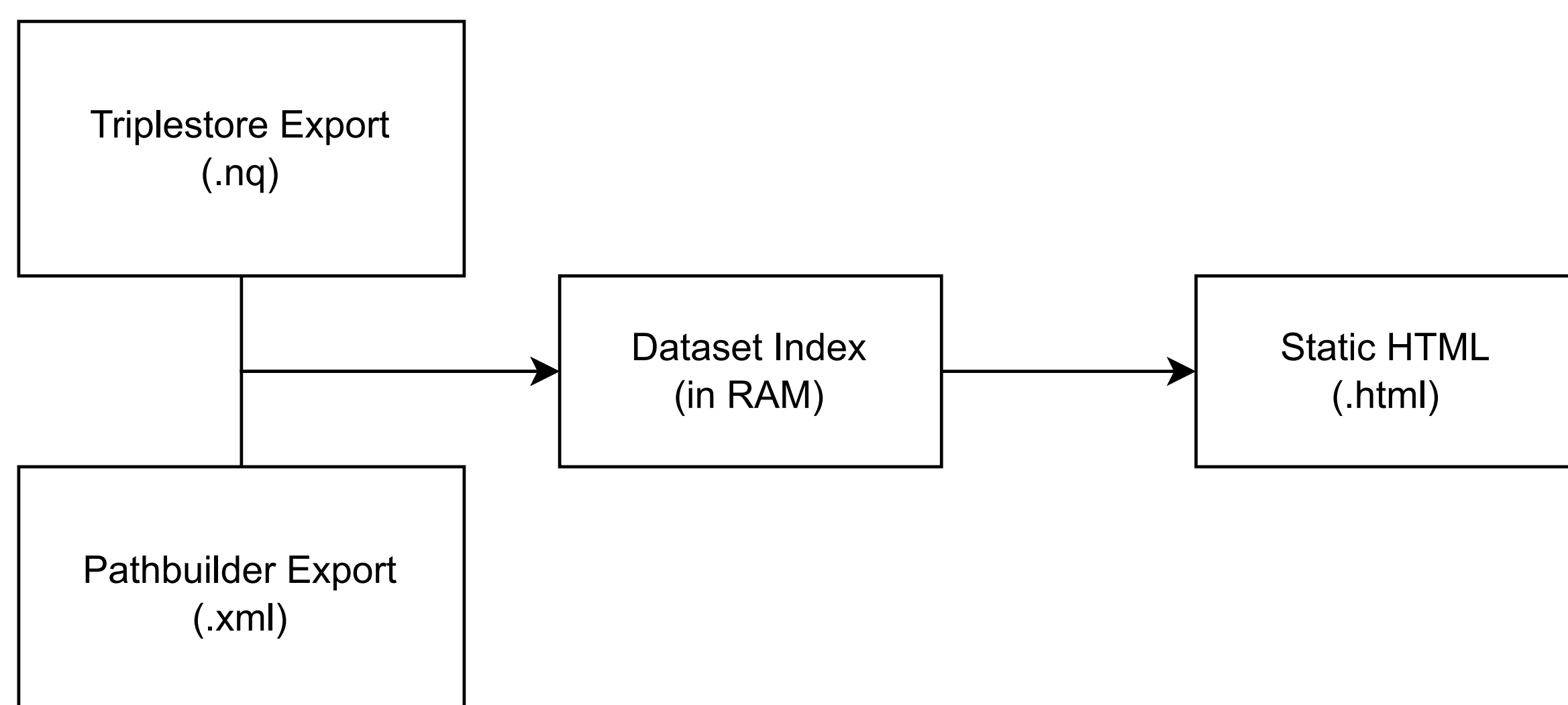
- executed directly on the researchers' computer **without any external databases**
- **view WissKI datasets** based only on **triplestore export** and **pathbuilder**
- runs entirely from memory and displays an html interface in the browser



WissKI Data Viewer



Original WissKI



For more information have  
a look at the demo, ex-  
tended abstract and tech-  
nical documentation at:

[https://github.com/  
FAU-CDI/hangover](https://github.com/FAU-CDI/hangover)

