Data Annotations

How can I attach additional information to my data?

How can I refer to a region in my image data?

How can I enable collaborative work on my data?

Findable 🔍

Accessible

Interoperable

Reusable ♻

Annotations are typically used to convey information about a resource or associations between resources, e.g. a comment or tag. There are plenty of custom solutions, mostly integrated into research platforms, offering such annotations. In contrast to those, the **Web Annotation Data Model (WADM)** specification describes a structured model and format to enable annotations to be shared and reused across different hardware and software platforms. On top of this model, the **Web Annotation Protocol (WAP)** describes the transport mechanisms for creating and managing annotations.

The **Web Annotation Protocol Server** is the first complete implementation of both of these W3C recommendations. It offers a generic and domain agnostic way to add any kind of annotation to any kind of research resource. By being based on the **Resource Description Framework (RDF)** linking to external resources, e.g. controlled vocabularies, is simply possible.

FAIR Metadata Commons Service(s)

- Web Annotation Protocol Server
- PID Information Type (PIT) Service (optional)

More Information

https://www.w3.org/TR/annotation-protocol/

https://github.com/kit-data-manager/wap-server