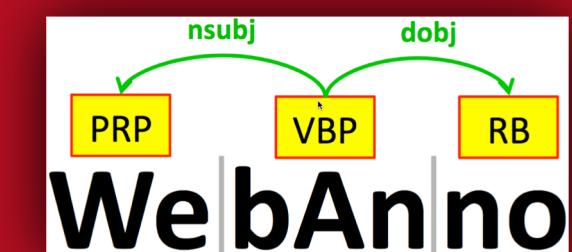


BEYOND WEBANNO:

THE INCEPTION TEXT ANNOTATION PLATFORM

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INCEpTION

- WebAnno originated in CLARIN-D and is deployed in several national CLARIN infrastructures, used by various research groups as well as individual researchers
- INCEpTION takes the technology to a new level and provides a human-in-the-loop annotation platform combining machine learning and human expertise for rapid domain adaptation

Upgrade today!

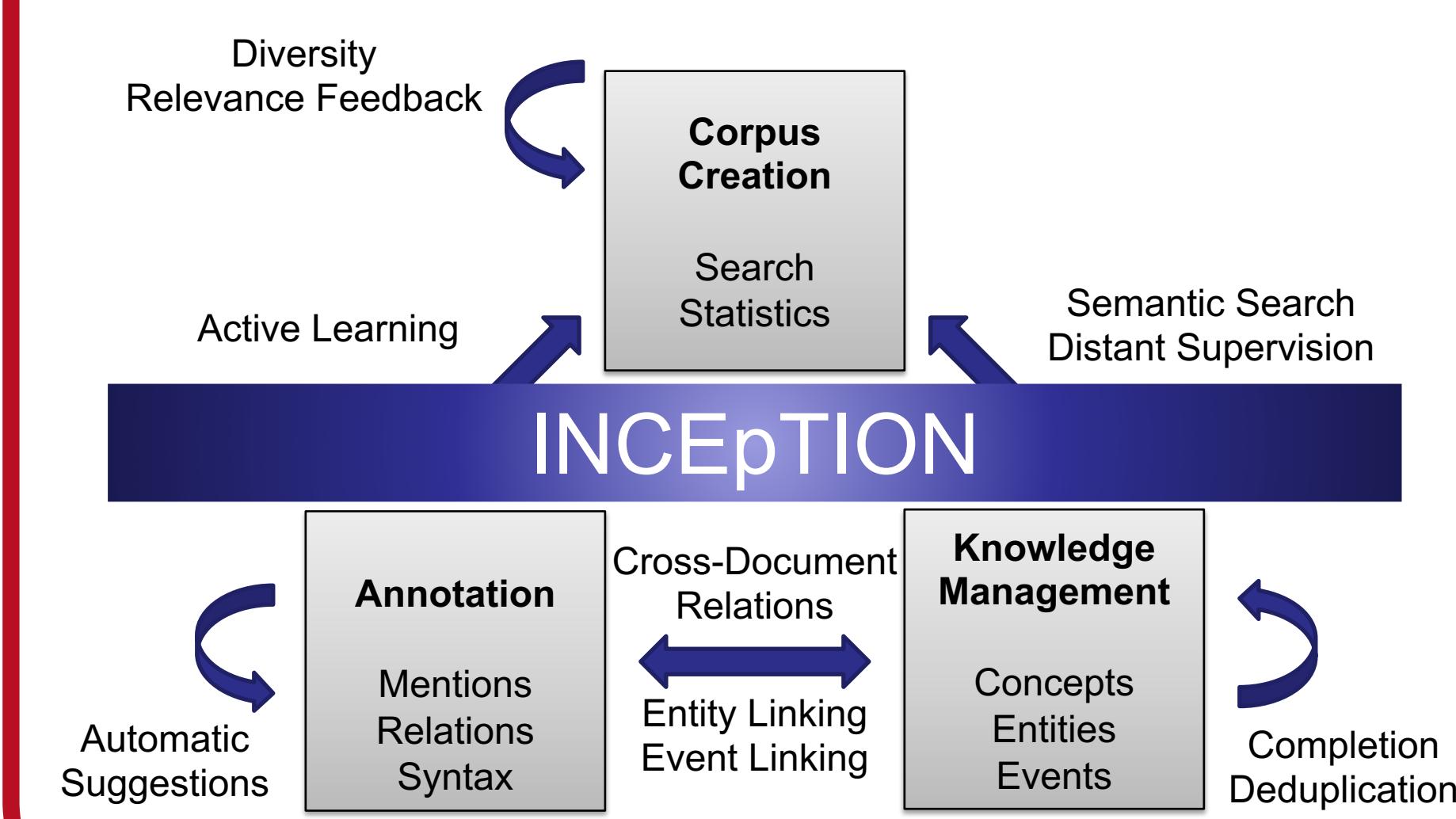
Migration from WebAnno to INCEpTION is straightforward!

INCEpTION Platform

INCEpTION aims to support three functionalities which are commonly required for text annotation projects but typically not available in a single tool: corpus creation; text annotation; knowledge management.

The platform additionally provides assistive features such as machine learning recommenders to help users working on these tasks more efficiently.

Integrating these functionalities into a single comprehensive platform permits addressing tasks typically not found in generic annotation platforms, such as entity linking, knowledge base population, cross-document coreference annotation, etc.



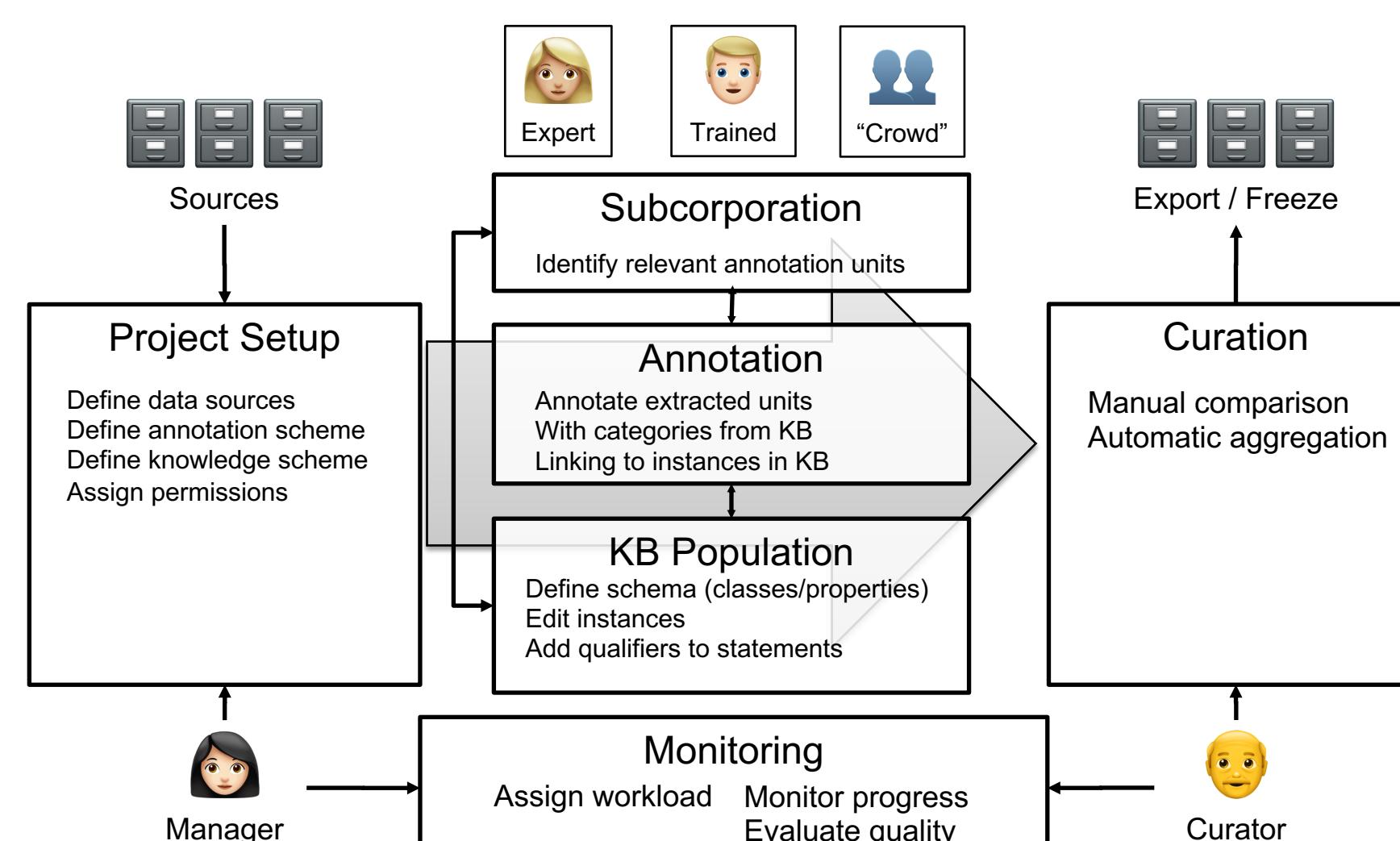
Open Development

While most annotation tools are built in annotation projects, INCEpTION is an infrastructure software project and is not associated with any single annotation project. Acquiring early adopters and aligning with their use-cases is a key part of our mission.

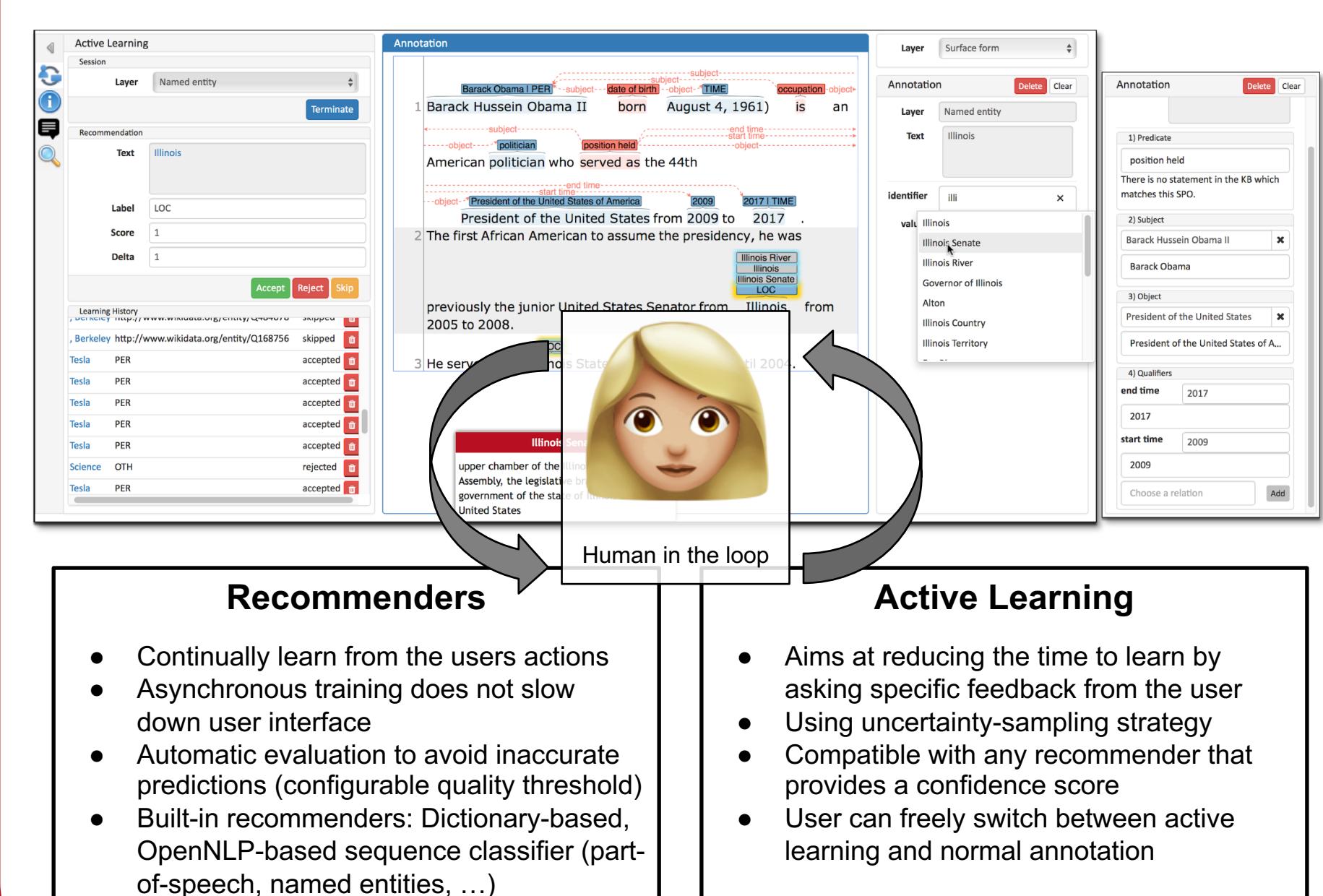
This motivates our open development philosophy:

- All code is open and publicly available on GitHub under the liberal Apache License 2.0
- All development-related tasks and issues are publicly managed and discussed via GitHub
- Internal and private communication is kept at a minimum

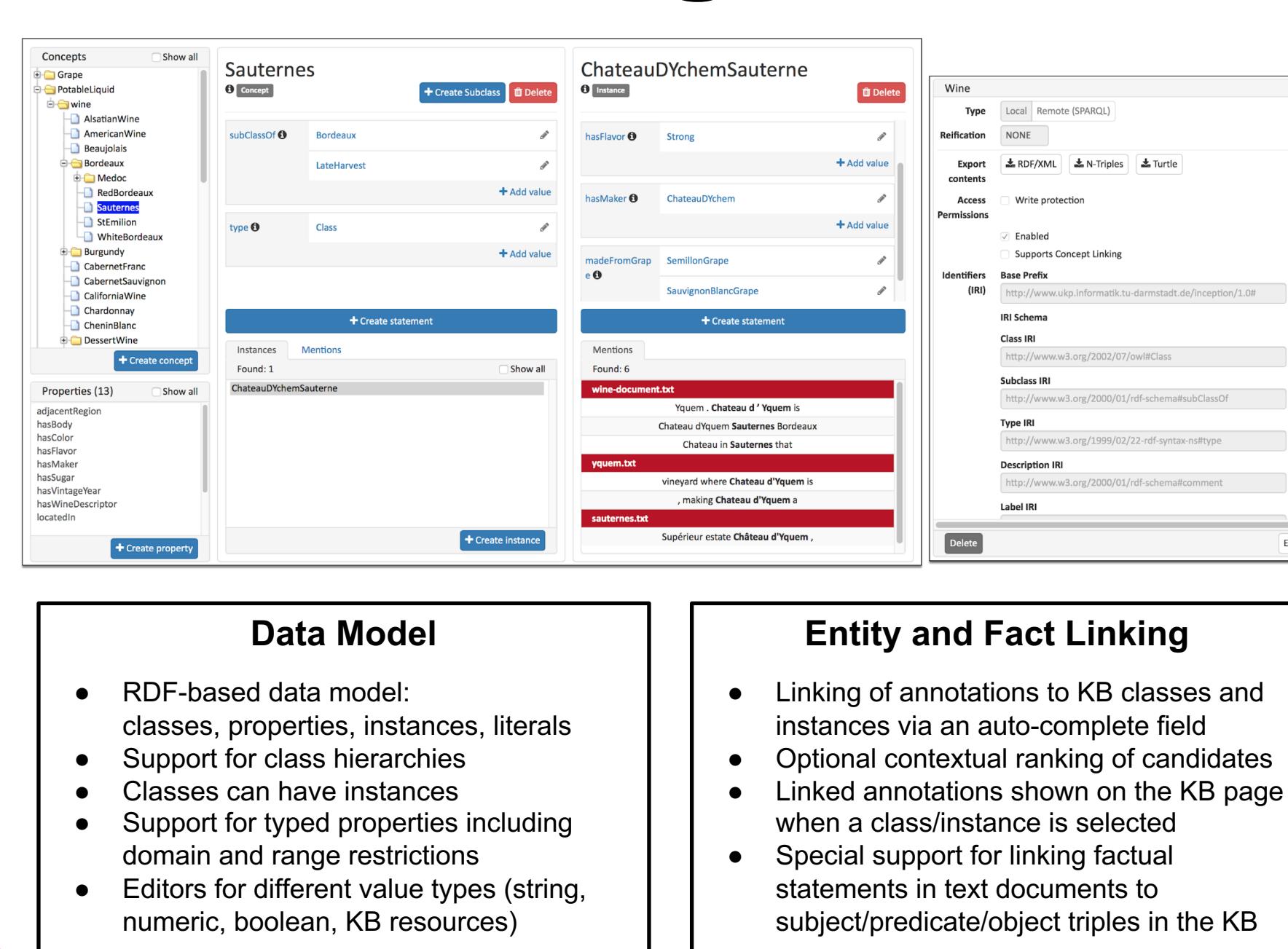
Project Workflow



Assisted Annotation

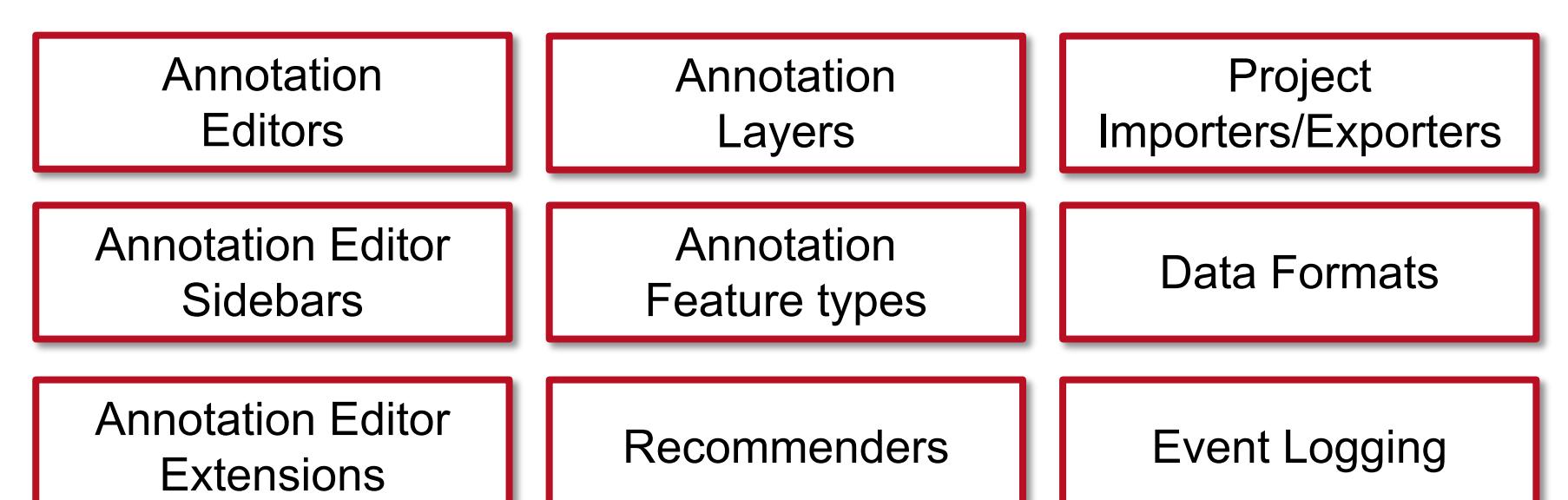


Knowledge Bases



Extensibility

INCEpTION is a modular architecture providing many extension points where new functionality can be added and existing functionality can be changed - a selection of these is shown below:



The architecture modular architecture is realized using the Spring framework. Dependency injection and events are used to achieve a loose coupling between the modules.

Interoperability and Integration

Within the NLP and text mining landscape, an annotation platform like INCEpTION only covers a part of the overall text analysis needs. Therefore, it is important that the platform is open and interoperable with external services and resources.

