HANNE is our implementation of the Navigational Knowledge Engineering paradigm, a lightweight process for distributed, collaborative knowledge engineering. Based on a user's navigation behavior, a seed set of resource examples reflecting a user's intent is approximated. From these examples, formal OWL class expressions are created and refined by a scalable Iterative Learning approach. When saved by users, these class expressions form an expressive OWL ontology.

1. **Search**
   - search generates seed set of examples for learning
   - different keyword searches over DBpedia
   - explicit selection of instances

2. **Refine**
   - iterative refinement
   - machine learning with DL learner
   - navigation by selecting positive or negative examples

3. **Retain**
   - The user judges whether the learning result matches his intention and is worth saving
   - HANNE requires users to assign a name and label to it
   - A concept, which is saved by one user is highly likely to be useful to other users as well e.g. as navigation aid

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