HOMER: Ontology Alignment Visualization and Analysis

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Execute
- Execute algorithm step-by-step or automatically.
- In the Execution view, jump to any previously encountered state and take alternate decisions.

Visualize
- The alignment-centric view displays subsets of the ontologies, while maximizing the amount of alignment information shown.
- Alignment edges are color coded by class and width-coded by score.
- Synchronized navigation keeps aligned items grouped.

Compare
- The Comparative view displays two independent executions side-by-side.
- The Alignments view emphasizes the progressive changes in alignments at each step.
- Visual aides quickly identify differences between the two independent executions.

Interact
- Add user-defined alignments and remove wrong alignments at each step.
- Control algorithm parameters independently in each view.

http://www.cs.umd.edu/projects/linqs/iliads