HOMER: Ontology Alignment Visualization and Analysis

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Execute

❑ Execute algorithm step-by-step or automatically.

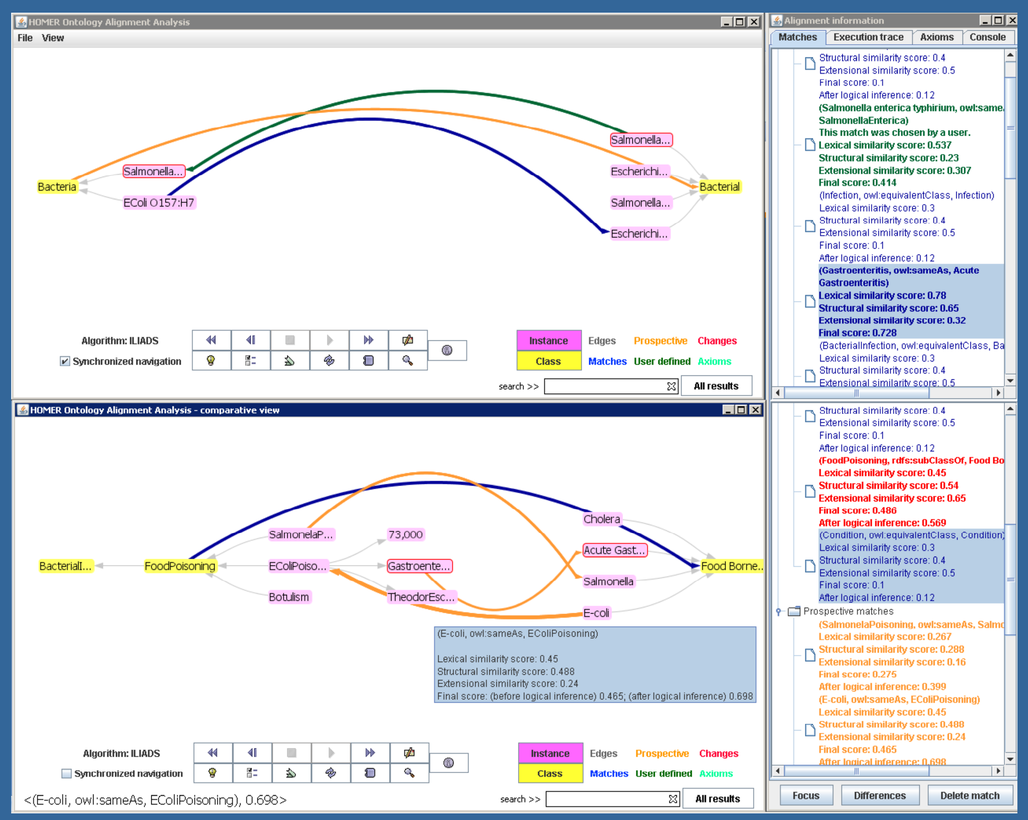
❑ In the *Execution* view, jump to any previously encountered state and take alternate decisions

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