

Data Management

Tables, Ontologies
Ground Truth, Annotations

LLM Configuration

Model Settings
Prompt Templates

Task Configuration

Batch Settings
Parameter Tuning

Result Visualization

Annotations View
Evaluation Metrics

Request Routing • Authentication

Data Manager

- Table Loader
- Ontology Loader
- Annotation Writer

Task Orchestrator

Task Scheduling • State Management • Lifecycle Control

Annotation Engine**Ontology Navigator**

BFS Traversal

LLM Reasoner

Semantic Matching

Ensemble Aggregator

Voting & Consensus

LLM Integration

- Model Connector
- Prompt Builder
- Response Parser

Evaluation

Precision / Recall Calculation • Experiment Comparison

**Tables**

Raw Data (CSV)

**Ontologies**

Domain Knowledge (OWL)

**Annotations**

Run / Batch Results (JSON)

**Labels**

Evaluation Ground Truth (CSV)