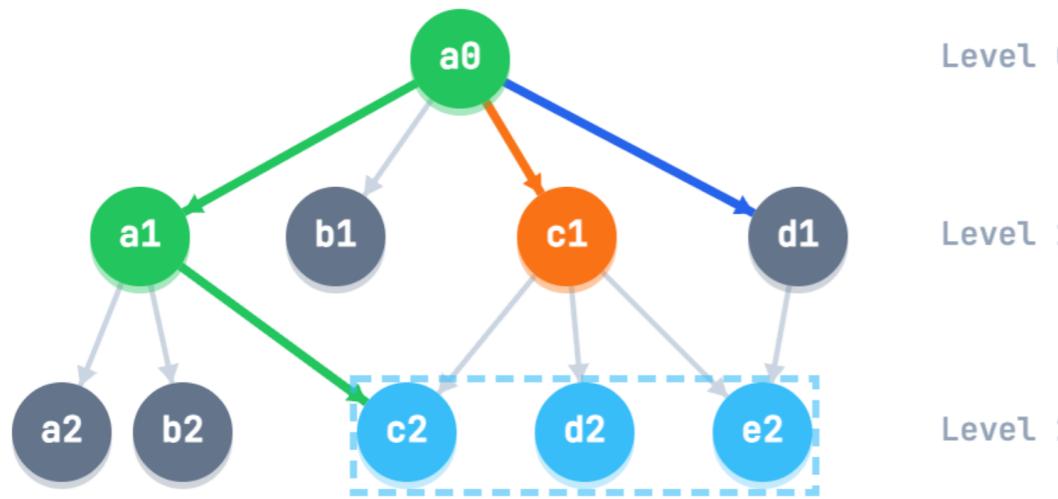


## Ontology-driven Breadth-First Search

Ontology DAG

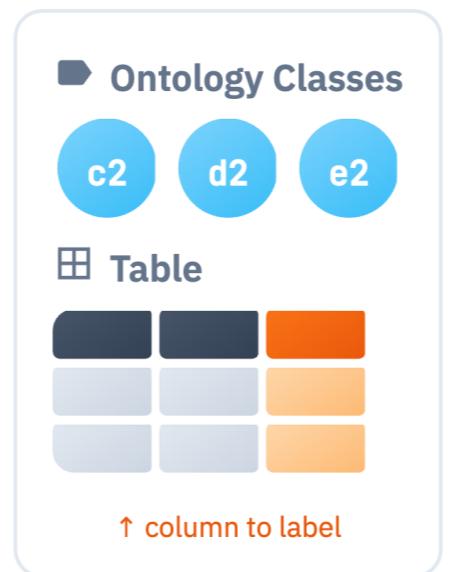


Queue

(1, d1, [a0→d1])

Paths

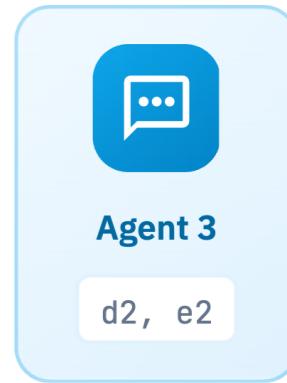
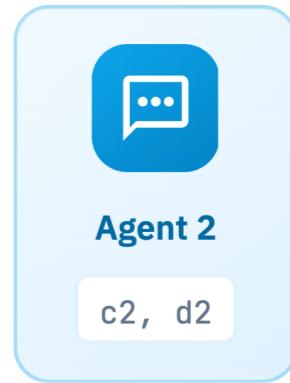
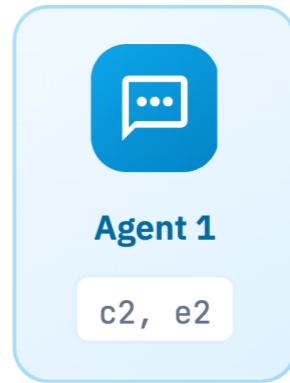
[a0→a1→c2]



Result:

c2, e2

## LLM-based Ensemble Decision-Making



+ Voting Matrix

Threshold: 60%

|    | c2   | d2      | e2   |
|----|------|---------|------|
| A1 | Like |         | Like |
| A2 | Like | Dislike |      |
| A3 |      | Dislike | Like |

Result:

c2, e2