EDC: Extract-Define-Canonicalize

Phase 1: Open Information Extraction

Extract relational triplets from the text: 'Alan Shepard participated in the Apollo 14 mission'

[Alan Shepard, participatedIn, Apollo 14]

Phase 2: Schema Definition

Write a definition for the relation 'participatedIn' in the current context

The subject entity took part in the mission specified by the object entity

Phase 3: Schema Canonicalization

The most semantically similar relation in the schema is 'mission'

Can the relation 'participatedIn' be replaced by 'mission' given the current context?

Yes! The converted relational triplet is [Alan Shepard, mission, Apollo 14]