Basic relationships between entities

contains

Group
`<<Entity>>`

- +parent_group: Group
  optional, only if hierarchical structure is dominating
- +leader: Individual
  optional
- +headquarters: Cell
  optional
- +containing_society: Society
  optional

Society
`<<Entity>>`

- +next_higher_level: Society
  optional
- +capital_location: Cell
  optional
- +elite: Group
  optional
- +head_of_government: Individual
  optional

Individual
`<<Entity>>`

- +mother: Individual
  mandatory
- +father: Individual
  mandatory
- +birthplace: Cell
  mandatory
- +residence: Cell
  mandatory
- +household: Household
  mandatory
- +spouse: Individual
  optional
- +supervisor: Individual
  optional
- +employer: Firm
  optional
- +dominant_group_identification: Group
  optional

Cell
`<<Entity>>`

- +territory_of: Society
  mandatory (bottom-level soc. if hierarchical)
- +owner: Individual or Firm
  optional

Firm
`<<Entity>>`

- +dominant_owner: Individual or Firm
  optional
- +CEO: Individual
  optional
- +legal_headquarters: Society
  optional
- +place_of_business: Cell
  optional

Household
`<<Entity>>`

- +residence: Cell
  mandatory
- +head: Individual
  optional

member

0..N   0..1   1