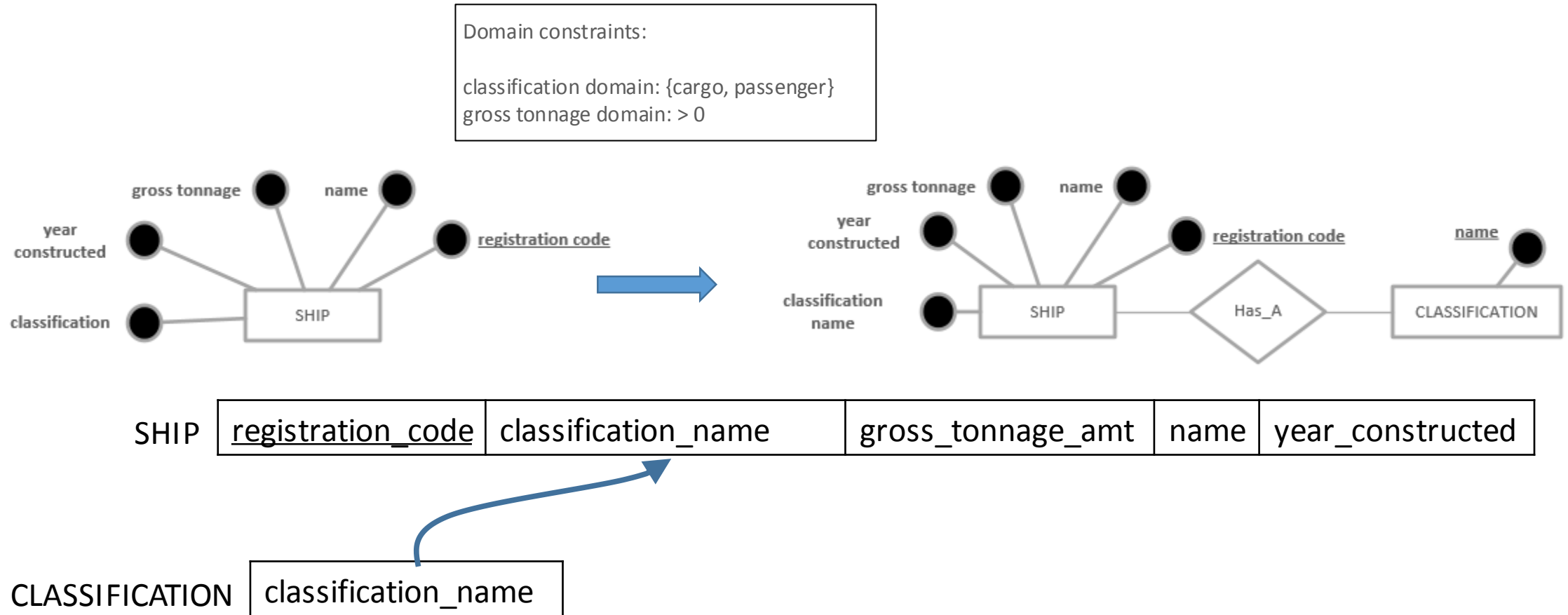


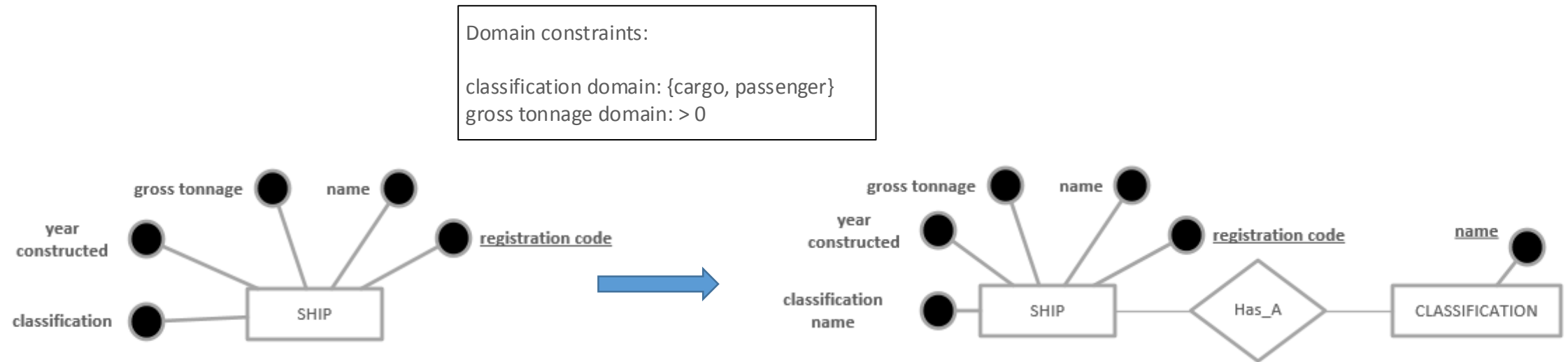
# Relation Schemas

- Can be documented in 2 forms
  - Directed arcs
  - Inclusion Dependencies
- Many DBMS systems have their own tools for documenting a schema
  - MS Access

# Relation Schemas – using directed arcs



# Relation Schema – using inclusion dependencies



SHIP(registration\_code, classification\_name, gross\_tonnage\_amt, name, year\_constructed)

CLASSIFICATION(classification\_name)

SHIP.classification\_name  $\subseteq$  CLASSIFICATION.classification\_name)

# Relation Schema – using MS Access

