

EER to REL Documentation

We adopt the following rules in EER to REL mapping:

- (1) By nature the names can be slightly different from EER as the same attribute may show up in multiple tables in REL table. In general, given the project is small scale and only involves a handful variables, we follow the intuitive principle and name variables in a way such that readers can understand its meaning even without any other context (eg: proposedItem stands for the item that is used by proposer for exchange of other items while desiredItem stands for the item that is desired by proposer)
- (2) Key and Foreign Key is named with format “word1Word2Word3”, i.e. the first word is lower cased and the remaining words have their first character capitalized
- (3) Other attributes with multiple words are connected with “_” (eg: decide_date)

Phase 2 EER to Relational Mapping | CS 6400 - Spring 2022 | Team 006

