

Phase 2 Reduction to Tables:

Group 19

Team Name: Free-Range-Chickens

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Selected Domain: Movie

Note: Foreign keys are bolded since Google docs lacks the features to show foreign key notation.

Movie(movie\_id, studio, release date, genre, title, length, rating)

Movie-Cast(movie\_id, cast\_member)

Movie-Dir(movie\_id, director)

User(user\_id, username, password, name, email, creation\_date, last\_access\_date)

Collections(collection\_id, user\_id, name)

Contains(movie\_id, collection\_id)

Watches(movie\_id, user\_id, user\_rating, flag)

User(username, password, name(first\_name, last\_name), email, creation\_date, access\_date, user\_id)

Movie(rating, length, title, release\_date, movie\_id)

Collections(name, collection\_id)

Genre(name)

Studio(studio\_id, name)

Contains(collection\_id, movie\_id)

Edits(collection\_id, user\_id)

Watches(movie\_id, user\_id, flag, user\_rating)

Is(movie\_id, type)

Is\_in(Movie\_id, person\_id)

Directs(Movie\_id, person\_id)