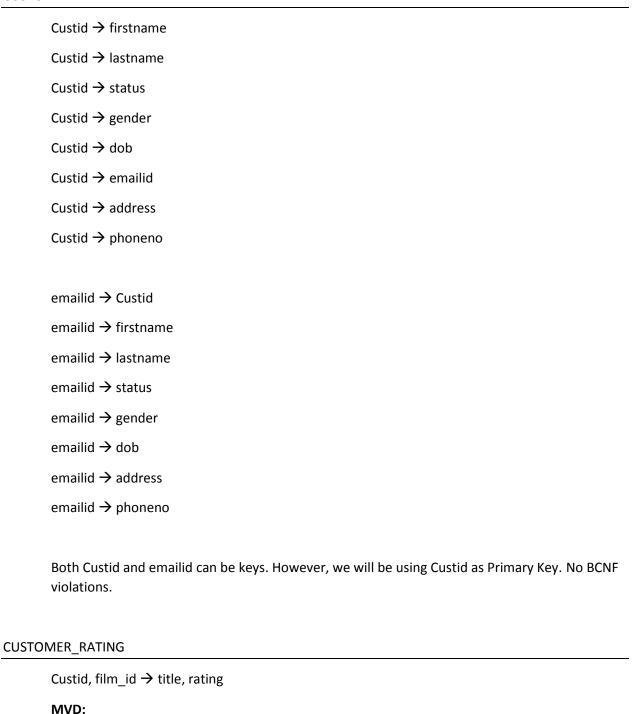
Functional Dependencies

CUSTOMER



Custid ->> title, film_id, rating

GENRE

Genre_id → name

FILM

Film_id → title

Film_id → director

Film_id → production_company

Film_id → genre_id

Film_id → minimal_age

Film_id → film_episode_id

Title, film_episode_id → director

Title, film_episode_id → production_company

Title, film_episode_id → genre_id

Title, film_episode_id → minimal_age

Title, film_episode_id → film_id

MVD:

Title, film_episode_id ->> director, production_company, genre_id, minimal_age, film_id

Film_id and (title, film_episode_id) form keys, so we are not splitting the table. There won't be any BCNF violations.

MEDIUM

Medium_id → medium_type

EXEMPLAR

```
Exemplar_id \rightarrow Exemplar_name
```

Exemplar_id → address

Exemplar_id → phone_no

MOVIESOFFERED

```
offered_id → exemplar_id
```

 $\mathsf{offered_id} \xrightarrow{} \mathsf{film_id}$

offered_id \rightarrow medium_id

offered_id \rightarrow price_per_day

offered_id → availability_status

BORROWING

Borrowing_id \rightarrow offered_id

Borrowing_id → custid

Borrowing_id \rightarrow start_date

Borrowing_id → end_date

Borrowing_id → total_price

Borrowing_id → VAT