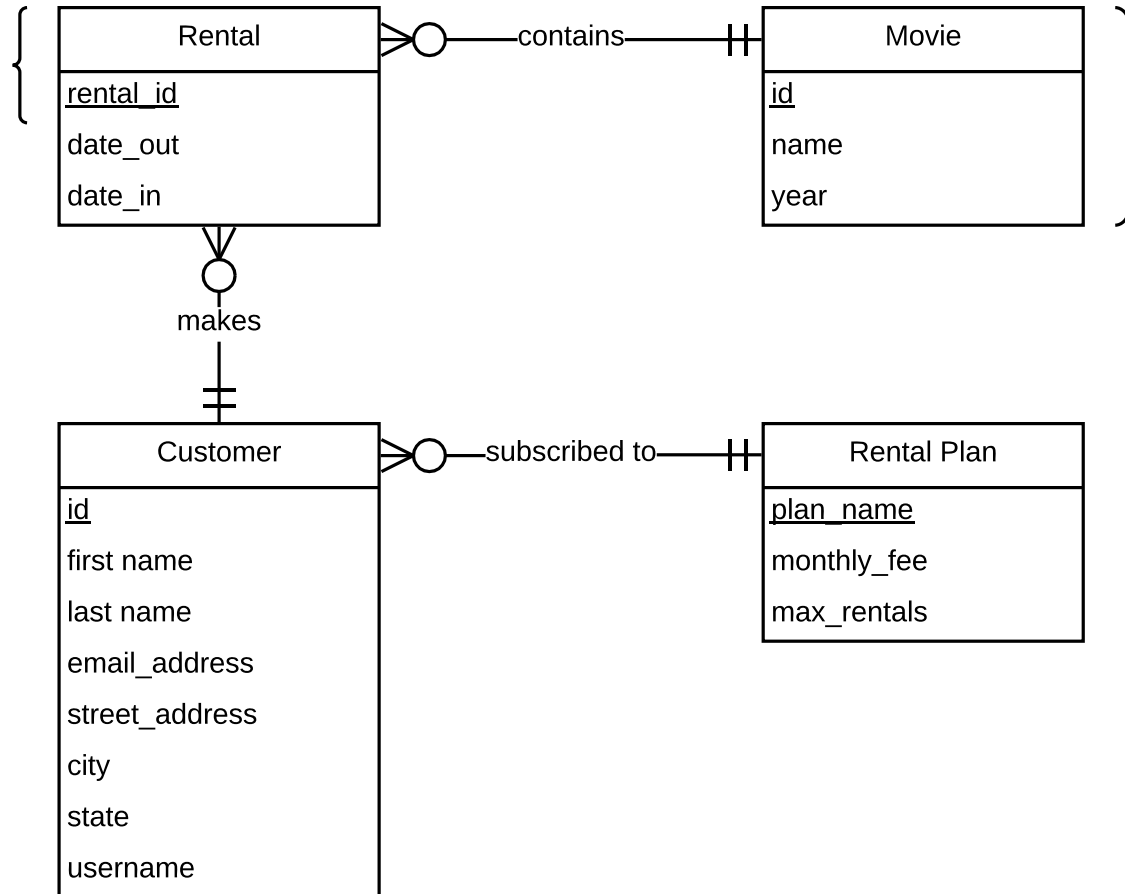A rental is **active** if it has no date_in, i.e. its date_in is NULL. However, a rental cannot have a NULL date_out.

In practice, a movie can only be rented if there are no active rentals containing that movie. This ensures that there can be multiple rentals of a movie in the history of rentals, but only one active rental of the movie at a time.

Rental

- <u>rental_id</u>
- date_out
- date_in

contains

Movie

- <u>id</u>
- name
- year

makes

Customer

- <u>id</u>
- first name
- last name
- email_address
- street_address
- city
- state
- username

subscribed to

Rental Plan

- <u>plan_name</u>
- monthly_fee
- max_rentals