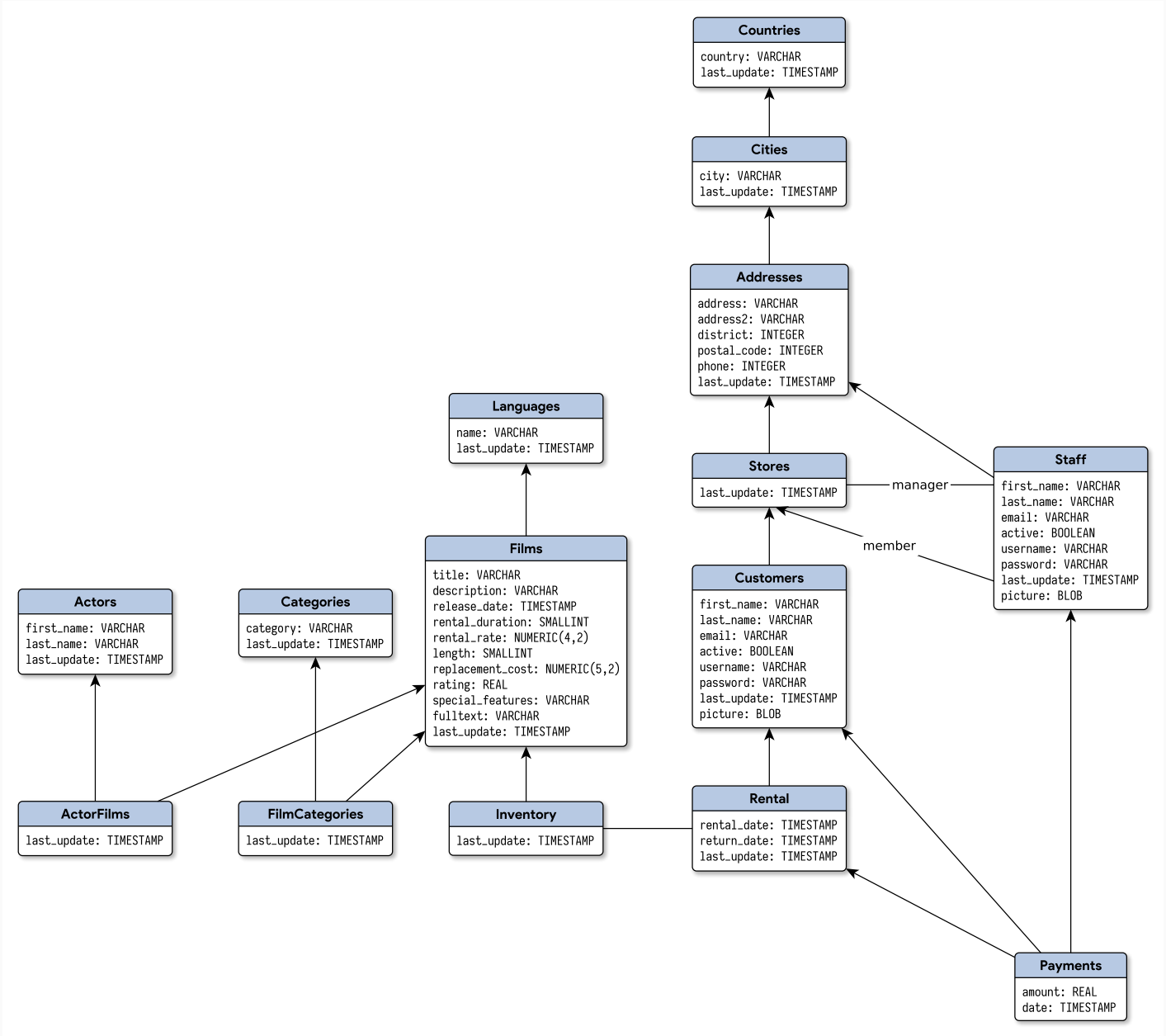
DVD Rental Example



SELECT

`SELECT` lists tuples in one or more tables:

We can specify which columns we want

```
SELECT first_name, last_name FROM actor;
```

Or we can ask for all columns

```
SELECT * FROM country;
```

ORDER BY

`ORDER BY` orders results by one

```
SELECT film_id, title
  FROM film
  ORDER BY title;
```

or more columns

```
SELECT customer_id, last_name, first_name
  FROM customer
  ORDER BY last_name, first_name DESC;
```

`ASC` or `DESC` choose between *ascending* or *descending* order.

DISTINCT

`DISTINCT` removes repetitions on results (only shows unique combinations)

```
SELECT DISTINCT rental_rate FROM film;
```

You can also ask for distinct pairs:

```
SELECT DISTINCT district, postal_code
  FROM address
  ORDER BY district;
```