

EXPLAINING THE RELATIONS BETWEEN TABLES

- actor, film: many to many
An actor can perform in many movies and a movie can have many actors.
- actor, film_actor: one to many
- film, film_actor: one to many
- address, store: one to many
An address can be shared by multiple stores.
- address, staff: one to many
An address can be shared by more than one employee.
- address, customer: one to many
An address can be shared by many customers.
- address, city: one to many
Multiple addresses can be in the same city.
- city, country: many to one
Multiple cities can be in the same country.
- film, film_category: one to many
- category, film_category: one to many
- film, category: many to many
Many films can have the same category and a film can have multiple categories.
- film, inventory: one to many
Multiple copies of a movie can exist in an inventory.
- inventory, store: many to one
Multiples movies from the inventory can be available in the same store.
- film, store: many to many
Multiple copies of a film can be available in the same store, and multiple stores can make the same film available for rent.
- language, film: one to many
Multiple movies are available in the same language.
- inventory, rental: one to many
An inventory item (movie copy) can be rented multiple times (can have multiple rental records).
- customer, rental: one to many
A customer can rent the same movie multiple times.

- inventory, customer: many to many
A customer can rent the same film copy multiple times, and a film copy can be rented by multiple customers.
- rental, payment: one to many
Multiple payments can be made under the same rental record.
- customer, payment: one to many
Multiple payments can be made by the same customer.
- staff, payment; one to many
Multiple payments can be processed by the same employee.
- rental, customer: many to many
A customer can have multiple rental records, and multiple customers can make payments under the same rental record.
- rental, staff: many to many
Multiple rental records can be made by an employee, and the same rental record can be created by multiple employees.
- staff, customer: many to many
An employee can process payments made by multiple customers, and the same customer can make payments when different employees are present.
- store, customer: one to many
Multiple customers can visit the same store.
- store, staff: many to many
An employee can be a manager for multiple stores, and multiple employees can work at the same store.