**Criação de tabelas**

create table user (user\_id int not null auto\_increment,

user\_name varchar(80) not null,

user\_username varchar(20) not null,

user\_password varchar(20) not null,

user\_email varchar(45) not null,

user\_address varchar(100),

primary key (user\_id));

create table movie (movie\_id int not null auto\_increment,

movie\_name varchar(80) not null,

movie\_category varchar(45) not null,

movie\_description varchar(200) not null,

movie\_image varchar(90),

movie\_state enum ('available', 'unavailable') not null,

movie\_producer\_id int not null,

primary key (movie\_id));

create table user\_movie (user\_movie\_id int not null auto\_increment,

user\_movie\_movie\_id int not null,

user\_movie\_user\_id int not null,

user\_movie\_rating int not null,

primary key (user\_movie\_id));

create table producer (producer\_id int not null auto\_increment,

producer\_name varchar(45) not null,

primary key (producer\_id));

create table actor (actor\_id int not null auto\_increment,

actor\_name varchar(60) not null,

primary key (actor\_id));

create table movie\_actor (movie\_actor\_id int not null auto\_increment,

movie\_actor\_actor\_id int not null,

movie\_actor\_movie\_id int not null,

primary key (movie\_actor\_id));

create table cinema( cinema\_id int not null auto\_increment,

cinema\_name varchar(45) not null,

cinema\_state enum ('open', 'close') not null,

primary key (cinema\_id));

create table movie\_cinema (movie\_cinema\_id int not null auto\_increment,

movie\_cinema\_cinema\_id int not null,

movie\_cinema\_movie\_id int not null,

primary key (movie\_cinema\_id));

alter table movie add constraint movie\_fk\_producer

foreign key (movie\_producer\_id) references producer(producer\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION;

alter table user\_movie add constraint user\_movie\_fk\_movie

foreign key (user\_movie\_movie\_id) references movie(movie\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION;

alter table user\_movie add constraint user\_movie\_fk\_user

foreign key (user\_movie\_user\_id) references user(user\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION;

alter table movie\_actor add constraint movie\_actor\_fk\_actor

foreign key (movie\_actor\_actor\_id) references actor(actor\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION;

alter table movie\_actor add constraint movie\_actor\_fk\_movie

foreign key (movie\_actor\_movie\_id) references movie(movie\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION;

alter table movie\_cinema add constraint movie\_cinema\_fk\_cinema

foreign key (movie\_cinema\_cinema\_id) references cinema(cinema\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION;

alter table movie\_cinema add constraint movie\_cinema\_fk\_movie

foreign key (movie\_cinema\_movie\_id) references movie(movie\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION;