

Database Dump Horizon Cinemas

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PRAGMA foreign_keys=OFF;
BEGIN TRANSACTION;
CREATE TABLE IF NOT EXISTS "role"
(
    roleId    INTEGER
        constraint role_pk
            primary key,
    roleName TEXT not null
);
INSERT INTO role VALUES(0,'Manager');
INSERT INTO role VALUES(1,'Admin');
INSERT INTO role VALUES(2,'BookingStaff');
CREATE TABLE IF NOT EXISTS "Customer"
(
    id            INTEGER not null
        constraint Customer_pk
            primary key autoincrement,
    name          TEXT     not null,
    surname       TEXT     not null,
    phone         TEXT     not null,
    email         TEXT     not null,
    cardNumber    INTEGER  not null,
    expiryDate    TEXT     not null,
    CVV           INTEGER  not null
);
INSERT INTO Customer
VALUES(1,'Toby','Duncan','08976455678','toby45fnd@gmail.com',1234987156832568,
'11/27',678);
INSERT INTO Customer
VALUES(2,'Leo','William','08753474623','loewilliams123@gmial.com',987489451278
945,'2/25',634);
CREATE TABLE IF NOT EXISTS "Cinema"
(
    id            INTEGER not null
        constraint Cinema_pk
            primary key autoincrement,
    city          TEXT     not null,
    location      TEXT     not null
);
INSERT INTO Cinema VALUES(1,'Bristol','Cabot Circus');
INSERT INTO Cinema VALUES(2,'Bristol','Cribbs Causeway');
INSERT INTO Cinema VALUES(3,'Birmingham','New Street');
INSERT INTO Cinema VALUES(4,'Birmingham','Broad Street');
INSERT INTO Cinema VALUES(5,'Cardiff','Penarth');
INSERT INTO Cinema VALUES(6,'Cardiff','Centre');
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INSERT INTO Cinema VALUES(7,'London','Haymarket');
INSERT INTO Cinema VALUES(8,'London','Leicester Square');
CREATE TABLE IF NOT EXISTS "Ticket_Pricing"
(
    id            INTEGER not null
        constraint Ticket_Pricing_pk
            primary key autoincrement,
    cinemaId      INTEGER
        references Cinema,
    showTimeType TEXT    not null,
    price         REAL    not null
);
INSERT INTO Ticket_Pricing VALUES(1,1,'MORNING',6.0);
INSERT INTO Ticket_Pricing VALUES(2,1,'AFTERNOON',7.0);
INSERT INTO Ticket_Pricing VALUES(3,1,'EVENING',8.0);
INSERT INTO Ticket_Pricing VALUES(4,2,'MORNING',6.0);
INSERT INTO Ticket_Pricing VALUES(5,2,'AFTERNOON',7.0);
INSERT INTO Ticket_Pricing VALUES(6,2,'EVENING',8.0);
INSERT INTO Ticket_Pricing VALUES(7,3,'MORNING',5.0);
INSERT INTO Ticket_Pricing VALUES(8,3,'AFTERNOON',6.0);
INSERT INTO Ticket_Pricing VALUES(9,3,'EVENING',7.0);
INSERT INTO Ticket_Pricing VALUES(10,4,'MORNING',5.0);
INSERT INTO Ticket_Pricing VALUES(11,4,'AFTERNOON',6.0);
INSERT INTO Ticket_Pricing VALUES(12,4,'EVENING',7.0);
INSERT INTO Ticket_Pricing VALUES(13,7,'MORNING',10.0);
INSERT INTO Ticket_Pricing VALUES(14,7,'AFTERNOON',11.000000000000000888);
INSERT INTO Ticket_Pricing VALUES(15,7,'EVENING',11.999999999999999644);
INSERT INTO Ticket_Pricing VALUES(16,8,'MORNING',10.0);
INSERT INTO Ticket_Pricing VALUES(17,8,'AFTERNOON',11.000000000000000888);
INSERT INTO Ticket_Pricing VALUES(18,8,'EVENING',11.999999999999999644);
INSERT INTO Ticket_Pricing VALUES(19,5,'MORNING',5.0);
INSERT INTO Ticket_Pricing VALUES(20,5,'AFTERNOON',6.0);
INSERT INTO Ticket_Pricing VALUES(21,5,'EVENING',7.0);
INSERT INTO Ticket_Pricing VALUES(22,6,'MORNING',5.0);
INSERT INTO Ticket_Pricing VALUES(23,6,'AFTERNOON',6.0);
INSERT INTO Ticket_Pricing VALUES(24,6,'EVENING',7.0);
CREATE TABLE Film
(
    id            INTEGER not null
        constraint Film_pk
            primary key autoincrement,
    name          TEXT    not null,
    cast          TEXT    not null,
    rating        REAL    not null,
    genre         TEXT    not null,
    releaseYear   TEXT    not null,
    description   TEXT    not null,
    duration      REAL    not null,

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    ageRating    INTEGER not null
);
INSERT INTO Film VALUES(1,'Top Gun: Maverick','Tom Cruise, Jennifer Connelly,
Miles Teller',8.5,'Action, Drama','2022','After thirty years, Maverick is
still pushing the envelope as a top naval aviator, but must confront ghosts of
his past when he leads TOP GUN''s elite graduates on a mission that demands
the ultimate sacrifice from those chosen to fly
it.',2.1000000000000000888,13);
INSERT INTO Film VALUES(2,'Spider-Man: No Way Home','Tom Holland,
Zendaya',8.3000000000000007105,'Action, Drama','2021','With Spider-Man''s
identity now revealed, Peter asks Doctor Strange for help. When a spell goes
wrong, dangerous foes from other worlds start to appear, forcing Peter to
discover what it truly means to be Spider-Man.',2.2799999999999998046,13);
INSERT INTO Film VALUES(3,'Avatar: The Way of Water','Sam Worthington, Zoe
Saldana, Vin Diesel, Jamie Flatters',8.0999999999999996447,'Sci-fi,
Action','2022','Jake Sully and Ney''tiri have formed a family and are doing
everything to stay together. However, they must leave their home and explore
the regions of Pandora. When an ancient threat resurfaces, Jake must fight a
difficult war against the humans.',3.1000000000000000888,13);
CREATE TABLE IF NOT EXISTS "Show"
(
    id            INTEGER not null
                constraint Show_pk
                    primary key autoincrement,
    date          date      not null,
    time          text      not null,
    screenId      INTEGER not null
                references Screen,
    filmId        INTEGER not null
                references Film
);
INSERT INTO Show VALUES(1,1670198400000,'10:00',1,1);
INSERT INTO Show VALUES(2,1670198400000,'14:00',2,1);
INSERT INTO Show VALUES(3,1670198400000,'18:00',3,1);
INSERT INTO Show VALUES(4,1670198400000,'19:00',5,1);
INSERT INTO Show VALUES(5,1670198400000,'10:00',6,2);
INSERT INTO Show VALUES(6,1672272000000,'14:00',7,2);
INSERT INTO Show VALUES(7,1670198400000,'18:00',8,2);
INSERT INTO Show VALUES(8,1670198400000,'19:00',9,3);
INSERT INTO Show VALUES(9,1671235200000,'20:00',10,3);
INSERT INTO Show VALUES(10,1670198400000,'11:00',11,3);
INSERT INTO Show VALUES(11,1670198400000,'16:00',12,3);
INSERT INTO Show VALUES(12,1673049600000,'11:00',3,3);
CREATE TABLE IF NOT EXISTS "Screen"
(
    id            INTEGER not null
                constraint Screen_pk
                    primary key autoincrement,

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        seatingCapacity INTEGER not null,
        cinemaID        INTEGER not null
            references Cinema
, screenNo integer);
INSERT INTO Screen VALUES(1,50,1,1);
INSERT INTO Screen VALUES(2,50,1,2);
INSERT INTO Screen VALUES(3,25,1,3);
INSERT INTO Screen VALUES(4,50,2,1);
INSERT INTO Screen VALUES(5,50,2,2);
INSERT INTO Screen VALUES(6,50,2,3);
INSERT INTO Screen VALUES(7,70,3,1);
INSERT INTO Screen VALUES(8,80,4,1);
INSERT INTO Screen VALUES(9,100,5,1);
INSERT INTO Screen VALUES(10,120,6,1);
INSERT INTO Screen VALUES(11,120,7,1);
INSERT INTO Screen VALUES(12,85,8,1);
INSERT INTO Screen VALUES(13,75,3,2);
INSERT INTO Screen VALUES(14,80,4,2);
INSERT INTO Screen VALUES(15,100,5,2);
INSERT INTO Screen VALUES(16,120,6,2);
INSERT INTO Screen VALUES(17,120,7,2);
INSERT INTO Screen VALUES(18,80,8,2);
CREATE TABLE IF NOT EXISTS "Ticket"
(
    id            INTEGER not null
        constraint Ticket_pk
            primary key autoincrement,
    price         REAL     not null,
    hallType      TEXT     not null,
    customerId    INTEGER not null
        references Customer,
    staffId       INTEGER not null
        references staff,
    showId        INTEGER not null
        references Show
);
INSERT INTO Ticket VALUES(1,6.0,'LOWER HALL',1,2,1);
INSERT INTO Ticket VALUES(2,7.2000000000000001776,'UPPER HALL',2,2,1);
INSERT INTO Ticket VALUES(3,8.6400000000000005684,'VIP',2,2,1);
INSERT INTO Ticket VALUES(4,7.0,'LOWER HALL',1,5,2);
INSERT INTO Ticket VALUES(5,8.4000000000000003552,'UPPER HALL',2,5,2);
INSERT INTO Ticket VALUES(6,10.080000000000000071,'VIP',2,5,2);
INSERT INTO Ticket VALUES(7,8.0,'LOWER HALL',1,6,3);
INSERT INTO Ticket VALUES(8,9.5999999999999996447,'UPPER HALL',2,6,3);
INSERT INTO Ticket VALUES(9,11.519999999999999129,'VIP',2,6,3);
CREATE TABLE IF NOT EXISTS "staff"
(
    id            INTEGER not null

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        constraint staff_pk
            primary key autoincrement,
username TEXT    not null,
password TEXT    not null,
name    TEXT    not null,
surname TEXT    not null,
location TEXT    not null,
roleId  INTEGER not null
        references role
    );
INSERT INTO staff
VALUES(1,'sude_ceo','6ee4a469cd4e91053847f5d3fcb61dbcc91e8f0ef10be7748da4c4a1b
a382d17','Sude','Fidan','Cabot Circus',0);
INSERT INTO staff
VALUES(2,'fi_admin','8c6976e5b5410415bde908bd4dee15dfb167a9c873fc4bb8a81f6f2ab
448a918','Fiorella','Scarpino','Cabot Circus',1);
INSERT INTO staff
VALUES(3,'cam_staff','1562206543da764123c21bd524674f0a8aaf49c8a89744c97352fe67
7f7e4006','Cameron','Povey','Cabot Circus',2);
INSERT INTO staff
VALUES(4,'adam_admin','f7f376a1fcd0d0e11a10ed1b6577c99784d3a6bbe669b1d13fae43e
b64634f6e','Adam','Taylor','New Street',1);
INSERT INTO staff
VALUES(5,'leo_staff','8535e86c8118bbb0a18ac72d15d3a2b37b18d1bce1611fc60165f32
2cf57386','Leonardo','Brown','New Street',2);
INSERT INTO staff
VALUES(6,'ian_admin','b54a95127a4b573f41e335fdbd339dcc2208fbfb1ae0b6fab7599d6e
2d6ec754','Ian','Thomas','Penarth',1);
INSERT INTO staff
VALUES(7,'james_staff','119c9ae6f9ca741bd0a76f87fba0b22cab5413187afb2906aa2875
c38e213603','James','Lear','Penarth',2);
INSERT INTO staff
VALUES(8,'zaheer_admin','a20ee7048540e7bb22ad6559f0d68fefdea60af70ac5849dc1393
bf9ecdac6a7','Zaheer','Khan','Haymarket',1);
INSERT INTO staff
VALUES(9,'barkha_staff','e67cce9fab7b029d4b4cd1351ba78ffdc2903a65ee39f149519f8
04d95db879a','Barkha','Javed','Haymarket',2);
DELETE FROM sqlite_sequence;
INSERT INTO sqlite_sequence VALUES('Customer',2);
INSERT INTO sqlite_sequence VALUES('Cinema',8);
INSERT INTO sqlite_sequence VALUES('Ticket_Pricing',24);
INSERT INTO sqlite_sequence VALUES('Film',13);
INSERT INTO sqlite_sequence VALUES('Show',12);
INSERT INTO sqlite_sequence VALUES('Screen',18);
INSERT INTO sqlite_sequence VALUES('Ticket',9);
INSERT INTO sqlite_sequence VALUES('staff',9);
CREATE UNIQUE INDEX Customer_id_uindex
on Customer (id);

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CREATE UNIQUE INDEX Cinema_id_uindex
  on Cinema (id);
CREATE UNIQUE INDEX Ticket_Pricing_id_uindex
  on Ticket_Pricing (id);
CREATE UNIQUE INDEX Show_id_uindex
  on Show (id);
CREATE UNIQUE INDEX Screen_id_uindex
  on Screen (id);
CREATE UNIQUE INDEX Ticket_id_uindex
  on Ticket (id);
CREATE UNIQUE INDEX Film_id_uindex
  on Film (id);
COMMIT;
```