```
CREATE TABLE c_user (
  user_id VARCHAR(20) PRIMARY KEY,
  name VARCHAR(100),
  email VARCHAR(100) UNIQUE,
  phone number BIGINT,
  date_of_birth DATE
);
CREATE TABLE Movies (
  movie id VARCHAR(20) PRIMARY KEY,
  title VARCHAR(200),
  genre VARCHAR(50),
  language VARCHAR(50),
  duration INT,
  rating DECIMAL(3,1),
  release_date DATE
);
CREATE TABLE Theaters (
  theater id VARCHAR(20) PRIMARY KEY,
  name VARCHAR(100),
  location VARCHAR(100),
  city VARCHAR(100),
  state VARCHAR(100)
);
CREATE TABLE Screens (
  screen_id VARCHAR(20) PRIMARY KEY,
  screen_number INT,
  total_seats INT
 );
CREATE TABLE Shows (
  show_id VARCHAR(20) PRIMARY KEY,
  show_date DATE,
  start_time TIME,
  price_per_ticket DECIMAL(8,2),
  available seats INT
);
CREATE TABLE Schedule (
  schedule id VARCHAR(20) PRIMARY KEY,
  show_id VARCHAR(20),
```

```
movie id VARCHAR(20),
  theater_id VARCHAR(20),
  screen id VARCHAR(20),
  FOREIGN KEY (show id) REFERENCES Shows(show id),
  FOREIGN KEY (movie id) REFERENCES Movies (movie id),
  FOREIGN KEY (theater id) REFERENCES Theaters(theater id),
  FOREIGN KEY (screen id) REFERENCES Screens(screen id)
);
CREATE TABLE Bookings (
  booking id VARCHAR(20) PRIMARY KEY,
  booking date DATETIME,
  total tickets INT,
  payment_status VARCHAR(50)
);
CREATE TABLE Seats (
  seat id VARCHAR(20) PRIMARY KEY,
  booking_id VARCHAR(20),
  screen id VARCHAR(20),
  seat number VARCHAR(10),
  seat_type VARCHAR(20),
  charges DECIMAL(8,2),
  status VARCHAR(20),
  FOREIGN KEY (booking_id) REFERENCES Bookings(booking_id),
  FOREIGN KEY (screen id) REFERENCES Screens(screen id)
);
CREATE TABLE Payments (
  payment_id VARCHAR(20) PRIMARY KEY,
  payment method VARCHAR(50),
  payment date DATETIME,
  transaction_status VARCHAR(50)
);
CREATE TABLE Reciepts (
  reciept_id VARCHAR(20) PRIMARY KEY,
  booking id VARCHAR(20),
  user_id VARCHAR(20),
  show id VARCHAR(20),
  payment id VARCHAR(20),
  FOREIGN KEY (booking_id) REFERENCES Bookings(booking_id),
  FOREIGN KEY (user id) REFERENCES c user(user id),
  FOREIGN KEY (show_id) REFERENCES Shows(show_id),
```

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FOREIGN KEY (payment id) REFERENCES Payments(payment id)
);
CREATE TABLE Reviews (
  review id VARCHAR(20) PRIMARY KEY,
  user id VARCHAR(20),
  movie id VARCHAR(20),
  rating DECIMAL(3,1),
  review text TEXT,
  review date DATETIME,
  FOREIGN KEY (user id) REFERENCES c user(user id),
  FOREIGN KEY (movie id) REFERENCES Movies(movie id)
);
INSERT INTO c user (user id, name, email, phone number, date of birth) VALUES
('US 1', 'Allison Hill', 'AllisonHill@gmail.com', '8143513964', '1978-10-06'),
('US 2', 'Noah Rhodes', 'NoahRhodes@gmail.com', '7685777775', '1984-03-18'),
('US 3', 'Angie Henderson', 'AngieHenderson@gmail.com', '9661495954', '1987-11-19'),
('US 4', 'Daniel Wagner', 'DanielWagner@gmail.com', '9377763055', '1979-08-06'),
('US_5', 'Cristian Santos', 'CristianSantos@gmail.com', '7287422324', '1968-11-01'),
('US 6', 'Connie Lawrence', 'ConnieLawrence@gmail.com', '8492142186', '1989-08-12'),
('US 7', 'Abigail Shaffer', 'AbigailShaffer@gmail.com', '7948552741', '1963-05-25'),
('US_8', 'Gina Moore', 'GinaMoore@gmail.com', '7580275116', '1972-06-16'),
('US 9', 'Gabrielle Davis', 'Gabrielle Davis@gmail.com', '8163948695', '1999-01-11'),
('US 10', 'Ryan Munoz', 'RyanMunoz@gmail.com', '7718714954', '1990-05-10'),
('US 11', 'Monica Herrera', 'MonicaHerrera@gmail.com', '9040149204', '1989-02-20'),
('US 12', 'Jamie Arnold', 'JamieArnold@gmail.com', '8861145575', '1959-05-29'),
('US_13', 'Lisa Hensley', 'LisaHensley@gmail.com', '9159038346', '1973-02-05'),
('US 14', 'Michele Williams', 'Michele Williams@gmail.com', '8272820726', '1991-06-16'),
('US 15', 'Dylan Miller', 'DylanMiller@gmail.com', '9450802487', '1989-03-14'),
('US 16', 'Brian Ramirez', 'BrianRamirez@gmail.com', '9341522937', '1989-09-03'),
('US 17', 'Holly Wood', 'HollyWood@gmail.com', '8343549331', '1984-10-19'),
('US 18', 'Derek Zuniga', 'DerekZuniga@gmail.com', '7030838271', '1977-12-15'),
('US 19', 'Lisa Jackson', 'LisaJackson@gmail.com', '7203520686', '1965-12-03'),
('US 20', 'Carla Gray', 'CarlaGray@gmail.com', '9344412985', '1967-06-30');
INSERT INTO movies (movie id, title, genre, language, duration, rating, release date) VALUES
('MV 1', 'Address clear', 'Sci-Fi', 'Kannada', 118, 6.6, '2022-03-05'),
('MV 2', 'Popular business', 'Comedy', 'Kannada', 122, 4.2, '2022-03-28'),
('MV 3', 'Determine amount art', 'Sci-Fi', 'Bengali', 130, 5.1, '2018-09-09'),
('MV 4', 'East', 'Thriller', 'Malayalam', 98, 5.3, '2009-07-12'),
('MV 5', 'Ready road establish', 'Romance', 'Kannada', 171, 8.8, '2010-01-12'),
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('MV 6', 'While institution', 'Comedy', 'Tamil', 137, 8.2, '2003-04-05'),
('MV_7', 'Arm country her', 'Romance', 'Hindi', 180, 7.9, '2003-05-28'),
('MV 8', 'Night mind', 'Romance', 'Hindi', 97, 8.0, '2022-08-15'),
('MV 9', 'Miss bit', 'Drama', 'English', 111, 4.8, '2002-06-17'),
('MV 10', 'After there quickly matter', 'Romance', 'Hindi', 130, 4.3, '2013-08-27'),
('MV 11', 'Wait win story', 'Thriller', 'English', 106, 7.2, '2010-06-13'),
('MV 12', 'Parent might thank child', 'Romance', 'Hindi', 156, 4.2, '2022-12-27'),
('MV 13', 'Important true', 'Action', 'English', 137, 8.1, '2013-04-28'),
('MV 14', 'Exactly turn traditional', 'Comedy', 'Malayalam', 128, 4.6, '2010-10-18'),
('MV 15', 'Day prevent', 'Comedy', 'English', 144, 8.3, '2002-02-03'),
('MV 16', 'Far sea scientist', 'Horror', 'Tamil', 103, 3.3, '2021-01-13'),
('MV_17', 'Seem personal', 'Horror', 'Bengali', 120, 5.3, '2021-11-24'),
('MV 18', 'Note house', 'Sci-Fi', 'English', 90, 3.9, '2014-10-11'),
('MV 19', 'Term read', 'Romance', 'Bengali', 159, 5.4, '2016-11-09'),
('MV 20', 'Speak future west', 'Romance', 'Tamil', 149, 6.0, '2022-12-29'),
INSERT INTO theaters (theater id, name, location, city, state) VALUES
('TH 1', 'PVR Cinemas', 'Mangalore 101', 'Mangalore', 'Karnataka'),
('TH_2', 'Carnival Cinemas', 'Nagpur 247', 'Nagpur', 'Maharashtra'),
('TH 3', 'Cinepolis', 'Rajkot 160', 'Rajkot', 'Gujarat'),
('TH 4', 'Wave Cinemas', 'Ajmer 379', 'Ajmer', 'Rajasthan'),
('TH_5', 'Cinepolis', 'Jaipur 377', 'Jaipur', 'Rajasthan'),
('TH 6', 'INOX', 'Bhagalpur 228', 'Bhagalpur', 'Bihar'),
('TH 7', 'Cinepolis', 'Gaya 94', 'Gaya', 'Bihar'),
('TH_8', 'Miraj Cinemas', 'Gaya 14', 'Gaya', 'Bihar'),
('TH 9', 'Wave Cinemas', 'Bathinda 308', 'Bathinda', 'Punjab'),
('TH 10', 'Carnival Cinemas', 'Jalandhar 301', 'Jalandhar', 'Punjab'),
('TH 11', 'Cinepolis', 'Muzaffarpur 188', 'Muzaffarpur', 'Bihar'),
('TH 12', 'Miraj Cinemas', 'Bhagalpur 456', 'Bhagalpur', 'Bihar'),
('TH_13', 'Miraj Cinemas', 'Ujjain 296', 'Ujjain', 'Madhya Pradesh'),
('TH 14', 'Wave Cinemas', 'Belgaum 2', 'Belgaum', 'Karnataka'),
('TH 15', 'PVR Cinemas', 'Ludhiana 232', 'Ludhiana', 'Punjab'),
('TH 16', 'PVR Cinemas', 'Howrah 244', 'Howrah', 'West Bengal'),
('TH 17', 'PVR Cinemas', 'Mysore 142', 'Mysore', 'Karnataka'),
('TH 18', 'Miraj Cinemas', 'Varanasi 142', 'Varanasi', 'Uttar Pradesh'),
('TH 19', 'Wave Cinemas', 'Gaya 419', 'Gaya', 'Bihar'),
('TH_20', 'Miraj Cinemas', 'Bathinda 451', 'Bathinda', 'Punjab');
INSERT INTO screens (screen_id, screen_number, total_seats) VALUES
('SC 1', 2, 266),
('SC 2', 7, 276),
('SC_3', 10, 171),
('SC 4', 6, 216),
('SC_5', 6, 159),
```

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('SC_6', 4, 169),
('SC_7', 1, 196),
('SC 8', 1, 163),
('SC_9', 6, 152),
('SC_10', 2, 161),
('SC_11', 3, 154),
('SC 12', 6, 169),
('SC_13', 5, 288),
('SC_14', 9, 239),
('SC 15', 8, 104),
('SC_16', 6, 286),
('SC_17', 3, 108),
('SC 18', 9, 272),
('SC_19', 10, 217),
('SC 20', 6, 181);
INSERT INTO shows (show_id, show_date, start_time, price_per_ticket, available_seats)
VALUES
('SH_1', '2024-04-06', '22:30:00', 174.34, 139),
('SH 2', '2025-01-26', '17:15:00', 241.59, 100),
('SH_3', '2023-05-19', '17:30:00', 438.29, 158),
('SH_4', '2024-07-26', '14:30:00', 459.39, 179),
('SH_5', '2025-02-10', '17:15:00', 416.48, 195),
('SH 6', '2024-05-18', '21:15:00', 388.59, 134),
('SH_7', '2024-01-19', '18:15:00', 267.64, 180),
('SH 8', '2025-05-27', '21:15:00', 496.43, 171),
('SH_9', '2023-04-04', '20:30:00', 406.38, 60),
('SH 10', '2024-04-06', '19:45:00', 304.13, 197),
('SH_11', '2024-08-31', '20:00:00', 234.85, 168),
('SH_12', '2023-04-23', '22:00:00', 270.70, 159),
('SH_13', '2024-05-11', '10:45:00', 423.47, 74),
('SH 14', '2025-12-18', '13:15:00', 150.02, 194),
('SH_15', '2024-08-16', '15:30:00', 490.76, 81),
('SH_16', '2024-07-17', '14:15:00', 361.44, 182),
('SH_17', '2023-02-19', '12:30:00', 313.90, 176),
('SH 18', '2024-07-21', '16:15:00', 265.06, 186),
('SH_19', '2025-09-15', '22:45:00', 461.07, 192),
('SH 20', '2023-11-04', '21:15:00', 381.14, 114);
INSERT INTO schedule (schedule id, show id, movie id, theater id, screen id) VALUES
('S 1', 'SH 1', 'MV 2044', 'TH 489', 'SC 148'),
('S_2', 'SH_2', 'MV_7789', 'TH_291', 'SC_908'),
('S 3', 'SH 3', 'MV 4143', 'TH 364', 'SC 195'),
('S 4', 'SH 4', 'MV 905', 'TH 257', 'SC 303'),
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('S_5', 'SH_5', 'MV_1508', 'TH_288', 'SC_101'),
('S_6', 'SH_6', 'MV_2162', 'TH_219', 'SC_36'),
('S 7', 'SH 7', 'MV 571', 'TH 454', 'SC 663'),
('S_8', 'SH_8', 'MV_5483', 'TH_214', 'SC_757'),
('S_9', 'SH_9', 'MV_2040', 'TH_499', 'SC_512'),
('S 10', 'SH 10', 'MV 859', 'TH 452', 'SC 699'),
('S 11', 'SH 11', 'MV 6350', 'TH 451', 'SC 232'),
('S_12', 'SH_12', 'MV_7365', 'TH_383', 'SC_588'),
('S_13', 'SH_13', 'MV_7264', 'TH_401', 'SC_50'),
('S_14', 'SH_14', 'MV_9537', 'TH 258', 'SC 622').
('S 15', 'SH 15', 'MV 7266', 'TH 307', 'SC 2'),
('S_16', 'SH_16', 'MV_514', 'TH_358', 'SC_638'),
('S 17', 'SH 17', 'MV 5416', 'TH 383', 'SC 212'),
('S_18', 'SH_18', 'MV_3746', 'TH_99', 'SC_522'),
('S 19', 'SH 19', 'MV 6995', 'TH 388', 'SC 111'),
('S_20', 'SH_20', 'MV_4140', 'TH_50', 'SC_220');
INSERT INTO receipts (receipt id, booking id, user id, show id, payment id) VALUES
('R_1', 'BK_1', 'US_543', 'SH_6385', 'PMT_1'),
('R 2', 'BK 2', 'US 2440', 'SH 217', 'PMT 2'),
('R_3', 'BK_3', 'US_4022', 'SH_431', 'PMT_3'),
('R_4', 'BK_4', 'US_393', 'SH_6573', 'PMT_4'),
('R 5', 'BK 5', 'US 8593', 'SH 4680', 'PMT 5'),
('R 6', 'BK 6', 'US 1987', 'SH 500', 'PMT 6'),
('R_7', 'BK_7', 'US_9127', 'SH_8457', 'PMT_7'),
('R 8', 'BK 8', 'US 5127', 'SH 6467', 'PMT 8'),
('R_9', 'BK_9', 'US_5951', 'SH_365', 'PMT_9'),
('R 10', 'BK 10', 'US 2851', 'SH 2314', 'PMT 10'),
('R_11', 'BK_11', 'US_2505', 'SH_3671', 'PMT_11'),
('R_12', 'BK_12', 'US_7550', 'SH_361', 'PMT_12'),
('R_13', 'BK_13', 'US_737', 'SH_69', 'PMT_13'),
('R 14', 'BK 14', 'US 1212', 'SH 934', 'PMT 14'),
('R_15', 'BK_15', 'US_8432', 'SH_4698', 'PMT_15'),
('R 16', 'BK 16', 'US 6809', 'SH 6881', 'PMT 16'),
('R_17', 'BK_17', 'US_8428', 'SH_5468', 'PMT_17'),
('R 18', 'BK 18', 'US 9226', 'SH 7940', 'PMT 18'),
('R_19', 'BK_19', 'US_9018', 'SH_8416', 'PMT_19'),
('R 20','BK 20','US 4929','SH 4449','PMT 20);
INSERT INTO bookings (booking id, booking date, total tickets, payment status) VALUES
('BK 1', '2025-07-26 19:40:18', 2, 'Completed'),
('BK 2', '2024-05-31 11:52:49', 1, 'Completed'),
('BK 3', '2025-06-05 22:58:22', 2, 'Completed'),
('BK_4', '2024-05-11 03:39:48', 1, 'Completed'),
```

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('BK 5', '2024-09-21 04:57:45', 1, 'Completed'),
('BK_6', '2024-03-19 02:24:22', 2, 'Completed'),
('BK 7', '2024-09-30 23:31:54', 4, 'Completed'),
('BK 8', '2024-03-05 10:28:18', 2, 'Completed'),
('BK 9', '2025-08-20 12:17:27', 4, 'Completed'),
('BK 10', '2025-12-28 13:57:17', 1, 'Failed'),
('BK 11', '2025-12-28 06:16:26', 4, 'Completed'),
('BK 12', '2025-07-23 10:01:53', 4, 'Completed'),
('BK 13', '2024-03-22 03:47:29', 4, 'Completed'),
('BK 14', '2025-04-29 17:29:36', 2, 'Completed'),
('BK 15', '2024-08-04 04:52:44', 1, 'Completed'),
('BK_16', '2025-01-26 08:35:18', 3, 'Completed'),
('BK 17', '2024-11-28 11:03:51', 1, 'Completed'),
('BK_18', '2024-08-03 14:45:46', 2, 'Completed'),
('BK 19', '2025-02-22 06:28:14', 1, 'Completed'),
('BK_20', '2025-11-10 21:33:50', 3, 'Completed');
INSERT INTO seats (seat id, booking id, screen id, seat number, seat type, charges, status)
VALUES
('ST 1', 'BK 9384', 'SC 666', 'B18', 'VIP', 50, 'Available'),
('ST 2', 'BK 8532', 'SC 631', 'E6', 'Regular', 10, 'Booked'),
('ST_3', 'BK_8387', 'SC_820', 'A8', 'Regular', 10, 'Reserved'),
('ST 4', 'BK 1547', 'SC 23', 'D19', 'Regular', 10, 'Available'),
('ST 5', 'BK 3569', 'SC 206', 'C10', 'VIP', 50, 'Booked'),
('ST_6', 'BK_3194', 'SC_293', 'B16', 'Regular', 10, 'Available'),
('ST 7', 'BK 9252', 'SC 720', 'A11', 'Premium', 25, 'Available'),
('ST_8', 'BK_6712', 'SC_720', 'A18', 'Premium', 25, 'Available'),
('ST 9', 'BK 3078', 'SC 504', 'A20', 'Premium', 25, 'Booked'),
('ST_10', 'BK_6810', 'SC_458', 'B9', 'Regular', 10, 'Booked'),
('ST_11', 'BK_9064', 'SC_734', 'D3', 'Regular', 10, 'Booked'),
('ST_12', 'BK_2081', 'SC_78', 'D8', 'Premium', 25, 'Available'),
('ST 13', 'BK 5194', 'SC 447', 'E19', 'Regular', 10, 'Booked'),
('ST_14', 'BK_6676', 'SC_786', 'D7', 'Premium', 25, 'Booked'),
('ST 15', 'BK 1453', 'SC 736', 'D12', 'Regular', 10, 'Booked'),
('ST 16', 'BK_1853', 'SC_594', 'E4', 'Regular', 10, 'Reserved'),
('ST 17', 'BK 7614', 'SC 575', 'A14', 'Regular', 10, 'Booked'),
('ST_18', 'BK_4019', 'SC_920', 'B6', 'Premium', 25, 'Booked'),
('ST 19', 'BK 3516', 'SC 778', 'C12', 'Premium', 25, 'Available'),
('ST_20', 'BK_6091', 'SC_345', 'D4', 'Premium', 25, 'Booked');
INSERT INTO payments (payment id, payment method, payment date, transaction status)
VALUES
('PMT 1', 'Credit Card', '2025-07-26 19:40:18', 'Success'),
('PMT_2', 'Debit Card', '2024-05-31 11:52:49', 'Failed'),
```

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('PMT 3', 'Wallet', '2025-06-05 22:58:22', 'Success'),
('PMT_4', 'Wallet', '2024-05-11 03:39:48', 'Success'),
('PMT 5', 'Wallet', '2024-09-21 04:57:45', 'Success'),
('PMT 6', 'UPI', '2024-03-19 02:24:22', 'Success'),
('PMT 7', 'Net Banking', '2024-09-30 23:31:54', 'Success'),
('PMT 8', 'Net Banking', '2024-03-05 10:28:18', 'Success'),
('PMT 9', 'Debit Card', '2025-08-20 12:17:27', 'Failed'),
('PMT 10', 'Wallet', '2025-12-28 13:57:17', 'Success'),
('PMT_11', 'Net Banking', '2025-12-28 06:16:26', 'Refunded'),
('PMT 12', 'Debit Card', '2025-07-23 10:01:53', 'Failed'),
('PMT 13', 'Credit Card', '2024-03-22 03:47:29', 'Success'),
('PMT_14', 'Credit Card', '2025-04-29 17:29:36', 'Success'),
('PMT 15', 'Wallet', '2024-08-04 04:52:44', 'Success'),
('PMT_16', 'Debit Card', '2025-01-26 08:35:18', 'Failed'),
('PMT 17', 'Credit Card', '2024-11-28 11:03:51', 'Success'),
('PMT 18', 'UPI', '2024-08-03 14:45:46', 'Success'),
('PMT_19', 'Wallet', '2025-02-22 06:28:14', 'Success'),
('PMT 20', 'UPI', '2025-11-10 21:33:50', 'Success');
INSERT INTO reviews (review id, user id, movie id, rating, review text, review date) VALUES
('REV 1', 'US 8392', 'MV 8805', 1.2, 'Could be better.', '2025-07-01 16:16:00'),
('REV_2', 'US_9928', 'MV_1331', 3.7, 'Could be better.', '2024-10-30 15:30:27'),
('REV 3', 'US 4495', 'MV 3210', 2.2, 'Could be better.', '2024-03-08 04:10:25'),
('REV 4', 'US 1868', 'MV 2311', 6.3, 'Great movie!', '2024-05-13 10:00:49'),
('REV_5', 'US_8470', 'MV_8712', 5.2, 'Could be better.', '2024-09-14 19:58:28'),
('REV 6', 'US 467', 'MV 3174', 8.3, 'Great movie!', '2024-03-02 06:26:19'),
('REV_7', 'US_9968', 'MV_3997', 8.3, 'Great movie!', '2025-07-21 20:32:01'),
('REV 8', 'US 3759', 'MV 1429', 6.0, 'Great movie!', '2024-09-17 03:32:23'),
('REV_9', 'US_3930', 'MV_4333', 6.2, 'Great movie!', '2025-03-15 00:03:30'),
('REV_10', 'US_2201', 'MV_861', 9.0, 'Great movie!', '2025-05-21 04:23:30'),
('REV 11', 'US 784', 'MV 2761', 1.8, 'Great movie!', '2025-06-07 02:09:39'),
('REV 12', 'US 2832', 'MV 1582', 9.8, 'Great movie!', '2024-10-09 20:37:33'),
('REV_13', 'US_7659', 'MV_7142', 6.3, 'Could be better.', '2024-01-11 21:07:53'),
('REV 14', 'US 1915', 'MV 7888', 9.8, 'Could be better.', '2025-05-21 16:42:17'),
('REV 15', 'US 3708', 'MV 736', 2.3, 'Great movie!', '2025-09-11 14:35:58'),
('REV 16', 'US 3641', 'MV 9184', 6.7, 'Could be better.', '2024-08-07 13:46:06'),
('REV_17', 'US_2808', 'MV_1209', 4.3, 'Great movie!', '2024-10-31 18:57:19'),
('REV 18', 'US 9822', 'MV 5227', 5.1, 'Great movie!', '2024-10-24 21:34:20'),
('REV_19', 'US_648', 'MV_2055', 2.2, 'Could be better.', '2024-10-22 05:42:00'),
('REV 20', 'US 2590', 'MV 6451', 3.1, 'Could be better.', '2024-08-26 06:16:11');
```