

# **CS 306 - Database Systems**

## **Term Project**

### **Phase 1**

#### **Student Names and IDs:**

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#### **Project Title:**

Concert Management System

#### **Description:**

The Concert Management System offers a unique approach to concert organization by providing valuable insights into attendee preferences and behaviors. Instead of focusing on scheduling and logistics, this system is designed to leverage past attendee data to help organizers make data-driven decisions, enhance the concert-going experience by creating targeted promotions based on attendee preferences,. The system offers a central platform that reveals all aspects of a concert.

One of the key features of the system is its ability to provide detailed insights into attendee behavior. Organizers can access information such as where attendees often go for concerts, how much money they typically spend on concerts, what types of music they prefer, and whether they prefer individual musicians or groups. This data can help organizers tailor their concert offerings to better meet the preferences of their audience, ultimately leading to more successful events. They can organize more successful and engaging concerts.

#### **More Technically**

We built a database by using several tables with their relations. It would be good to explain tables beforehand.

The Concert table serves as a central repository for concert data, storing information such as the concert ID, date, venue ID (linked to the Venue table), band ID (linked to the Band table), and genre. This table allows for efficient tracking and management of concert events. The Band table contains details about bands, including their name, founding year, genres, and number of members. It provides a comprehensive database of bands.

The Attendee table stores attendee information, including the attendee ID, phone number, birthdate, name, email, job, and gender. This table enables organizers to categorize attendees with respect to this data and track accordingly. The Venue table holds venue information, including the venue ID, address, name, capacity, country, and city. It allows organizers to schedule concerts at suitable and preferable locations. The Musician table stores musician

details, such as the musician ID, name, genre, gender, started year, and role. The MusicianBand table links musicians to bands. We use this as relationship between band table and musician table as a band contains multiple musicians and in this case 1 musician act as a group member of size 1. Lastly, the Ticket table records ticket information, including the ticket ID, price, concert ID (linked to the Concert table), and attendee ID (linked to the Attendee table), enabling organizers to track ticket sales and attendance for each concert. Together, these tables form a comprehensive database system that supports the efficient planning, organization, and management of concerts.

### ER Model:

Our ER model consists of 6 entities as explained below.

1. **Attendee:** Represents an individual attending concerts.
  - Each record in this entity represents a unique attendee.
  - **Attributes:** AttendeeID (Primary Key), Name, Age, Gender, Email, Phone, Job, Birthdate.
2. **Concert:** Represents a concert event.
  - Each record in this entity represents a unique concert event.
  - **Attributes:** ConcertID (Primary Key), VenueID (Foreign Key), BandID (Foreign Key), Name, Date, Genre
3. **Band:** Represents a musical band.
  - Each record in this entity represents a unique musical band.
  - **Attributes:** BandID (Primary Key), Name, FoundYear, Genres, NumMembers.
4. **Venue:** Represents the venue where a concert is held.
  - Each record in this entity represents a unique venue.
  - **Attributes:** VenueID (Primary Key), Name, City, Country, Address, Capacity.
5. **MusicianBand:** Represents the relationship between musicians and bands.
  - Each record in this entity represents a musician who is a member of a specific band.
  - **Attributes:** BandID (Primary Key), MusicianID(Primary Key).
6. **Musician:** Represents a musician or group performing at a concert.
  - This entity represents each musician performing at the concert.
  - **Attributes:** Musician ID (Primary Key), Name, StartedYear, Genre, Gender, Role
7. **Ticket:** Represents a ticket purchased by an attendee for a concert.
  - Each record in this entity represents a unique ticket purchased by an attendee for a specific concert.
  - **Attributes:** TicketID (Primary Key), AttendeeID (Foreign Key), ConcertID (Foreign Key), SeatNumber, Price.

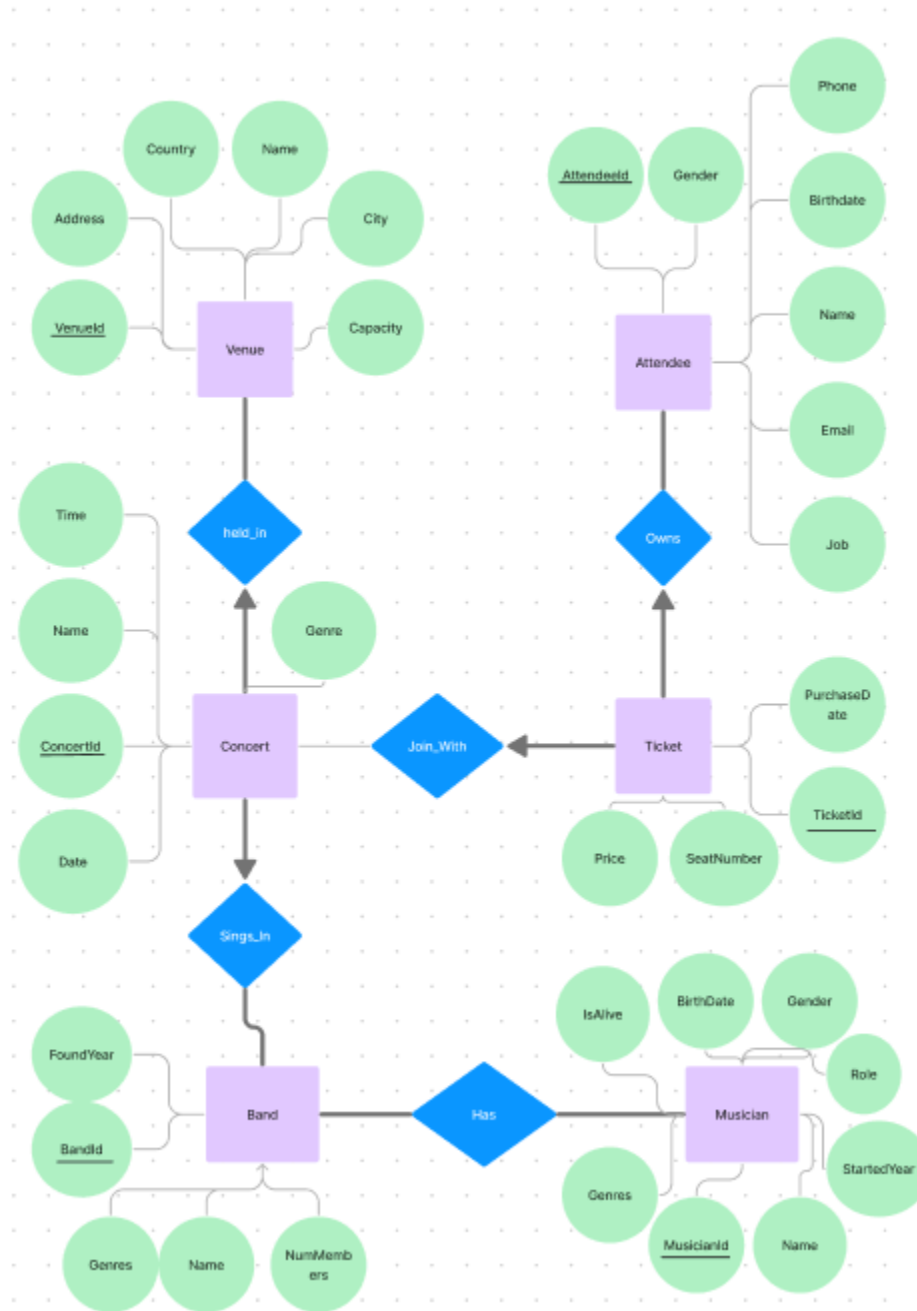
## Relationships

- **Concert and Venue Relationship:**
  - Many-to-One (M:1) relationship.
  - Represents the fact that each concert is held at one venue, but a venue could host multiple concerts at different times.
  - Diamond: One diamond connecting Concert to Venue, held\_in.
- **Concert and Band Relationship**
  - Many-to-One (M:1) relationship.
  - Represents the fact that multiple concerts can be performed by the same band.
  - Diamond: One diamond connecting Concert to Band.
- **MusicianBand Relationship:**
  - Many-to-Many (M:N) relationship.
  - Represents the fact that a musician can be a part of multiple bands, and a band can have multiple musicians.
  - Diamond: One diamond connecting Musician to MusicianBand, and another diamond connecting Band to MusicianBand.
- **Ticket and Concert Relationship:**
  - Many-to-One (M:1) relationship.
  - Represents the fact that one concert can have multiple tickets.
  - Diamond: One diamond connecting Ticket to Concert.
- **Ticket and Attendee Relationship:**
  - Many-to-One (M:1) relationship.
  - Represents the fact that one attendee can purchase multiple tickets.
  - Diamond: One diamond connecting Ticket to Attendee.

## Participation Constraints:

- **Concert Participation Constraint:** Each concert must be linked to one band and one venue. (Exact cardinality of 1 for Band and Venue)
- **Band Participation Constraint:** Each band must be linked to at least one concert. (Minimum cardinality of 1 for Concert)
- **Musician Participation Constraint:** Each musician must be linked to at least one band. (Minimum cardinality of 1 for Band)
- **Musician - Band Participation Constraint:** Each band must be linked to at least one musician. (Minimum cardinality of 1 for Band)
- **Venue Participation Constraint:** Each venue must be linked to at least one concert. (Minimum cardinality of 1 for Concert)
- **Attendee Participation Constraint:** Each attendee must be linked to at least one ticket. (Minimum cardinality of 1 for Ticket)
- **Ticket Participation Constraint:** Each ticket must be linked to one attendee and one concert. (Exact cardinality of 1 for Attendee and Concert)

You can see our ER diagram below.



## Relational Diagram:

Our relational diagram consists of two main parts. The first part involves creating tables to define the structure of our database, including the fields and relationships between them. This step is essential for organizing and storing data effectively. The second part involves inserting data into these tables, populating them with actual information that can be used and queried. Together, these parts form the foundation of our database, allowing us to store, manage, and retrieve data related to concerts, attendees, venues, musicians, and more.

### First Part

#### - **Concert TABLE**

```
CREATE TABLE IF NOT EXISTS `mydb`.`Concert` (  
  `ConcertId` INT NOT NULL,  
  `Date` DATE NULL,  
  `VenueId` INT NOT NULL,  
  `BandId` INT NOT NULL,  
  `Genre` VARCHAR(45) NOT NULL,  
  `Time` VARCHAR(6) NULL,  
  `Name` VARCHAR(45) NOT NULL,  
  PRIMARY KEY (`ConcertId`),  
  UNIQUE INDEX `ConcertId_UNIQUE` (`ConcertId` ASC) VISIBLE,  
  INDEX `VenueId_idx` (`VenueId` ASC) VISIBLE,  
  INDEX `GroupId_idx` (`BandId` ASC) VISIBLE,  
  CONSTRAINT `VenueId`  
    FOREIGN KEY (`VenueId`)  
    REFERENCES `mydb`.`Venue` (`VenueId`)  
    ON DELETE NO ACTION  
    ON UPDATE NO ACTION,  
  CONSTRAINT `BandId`  
    FOREIGN KEY (`BandId`)  
    REFERENCES `mydb`.`Band` (`BandId`)  
    ON DELETE NO ACTION  
    ON UPDATE NO ACTION)
```

#### - **Band TABLE**

```
CREATE TABLE IF NOT EXISTS `mydb`.`Band` (  
  `BandId` INT NOT NULL,  
  `Name` VARCHAR(45) NOT NULL,  
  `FoundYear` INT NULL,  
  `Genres` VARCHAR(255) NULL,  
  `NumMembers` INT NOT NULL,  
  PRIMARY KEY (`BandId`),  
  UNIQUE INDEX `GroupId_UNIQUE` (`BandId` ASC) VISIBLE)
```

- **Attendee TABLE**

```
CREATE TABLE IF NOT EXISTS `mydb`.`Attendee` (  
  `AttendeeId` INT NOT NULL,  
  `Phone` VARCHAR(45) NOT NULL,  
  `Birthdate` DATE NULL,  
  `Name` VARCHAR(45) NOT NULL,  
  `Email` VARCHAR(45) NOT NULL,  
  `Job` VARCHAR(45) NULL,  
  `Gender` VARCHAR(45) NULL,  
  PRIMARY KEY (`AttendeeId`),  
  UNIQUE INDEX `AttendeeId_UNIQUE` (`AttendeeId` ASC) VISIBLE)
```

- **Venue TABLE**

```
CREATE TABLE IF NOT EXISTS `mydb`.`Venue` (  
  `VenueId` INT NOT NULL,  
  `Name` VARCHAR(45) NOT NULL,  
  `Country` VARCHAR(45) NOT NULL,  
  `City` VARCHAR(45) NOT NULL,  
  `Capacity` INT NOT NULL,  
  `Address` VARCHAR(45) NOT NULL,  
  PRIMARY KEY (`VenueId`),  
  UNIQUE INDEX `VenueId_UNIQUE` (`VenueId` ASC) VISIBLE)
```

- **Musician TABLE**

```
CREATE TABLE IF NOT EXISTS `mydb`.`Musician` (  
  `MusicianId` INT NOT NULL,  
  `Name` VARCHAR(45) NOT NULL,  
  `Genres` VARCHAR(255) NULL,  
  `Gender` VARCHAR(45) NULL,  
  `StartedYear` INT NULL,  
  `Role` VARCHAR(45) NULL,  
  `BirthDate` DATE NULL,  
  `IsAlive` TINYINT NULL,  
  PRIMARY KEY (`MusicianId`),  
  UNIQUE INDEX `MusicianId_UNIQUE` (`MusicianId` ASC) VISIBLE)
```

- **MusicianBand TABLE**

```
CREATE TABLE IF NOT EXISTS `mydb`.`MusicianBand` (  
  `MusicianId` INT NOT NULL,  
  `BandId` INT NOT NULL,  
  PRIMARY KEY (`MusicianId`, `BandId`),  
  INDEX `GroupId_idx` (`BandId` ASC) VISIBLE,  
  CONSTRAINT `MusicianId`  
    FOREIGN KEY (`MusicianId`)
```

```
REFERENCES `mydb`.`Musician` (`MusicianId`)
ON DELETE NO ACTION
ON UPDATE NO ACTION,
CONSTRAINT `BandId`
FOREIGN KEY (`BandId`)
REFERENCES `mydb`.`Band` (`BandId`)
ON DELETE NO ACTION
ON UPDATE NO ACTION)
```

- **Ticket TABLE**

```
CREATE TABLE IF NOT EXISTS `mydb`.`Ticket` (
  `TicketId` INT NOT NULL,
  `Price` INT NULL,
  `ConcertId` INT NOT NULL,
  `AttendeeId` INT NOT NULL,
  `SeatNumber` VARCHAR(45) NOT NULL,
  `PurchaseDate` DATE NOT NULL,
  PRIMARY KEY (`TicketId`),
  UNIQUE INDEX `TicketId_UNIQUE` (`TicketId` ASC) VISIBLE,
  INDEX `ConcertId_idx` (`ConcertId` ASC) VISIBLE,
  INDEX `AttendeeId_idx` (`AttendeeId` ASC) VISIBLE,
  CONSTRAINT `ConcertId`
    FOREIGN KEY (`ConcertId`)
      REFERENCES `mydb`.`Concert` (`ConcertId`)
      ON DELETE CASCADE
      ON UPDATE NO ACTION,
  CONSTRAINT `AttendeeId`
    FOREIGN KEY (`AttendeeId`)
      REFERENCES `mydb`.`Attendee` (`AttendeeId`)
      ON DELETE NO ACTION
      ON UPDATE NO ACTION)
```

## Second Part

### - Concert TABLE

```
INSERT INTO `mydb`.`Concert` (`ConcertId`, `Date`, `VenueId`, `BandId`, `Genre`, `Time`, `Name`) VALUES (01, '20.10.2024', 08, 01, 'Progressive Metal', '21.30', '100% Metal Sunar: Soen - İzmir');
INSERT INTO `mydb`.`Concert` (`ConcertId`, `Date`, `VenueId`, `BandId`, `Genre`, `Time`, `Name`) VALUES (02, '21.10.2024', 09, 01, 'Progressive Metal', '21.30', '100% Metal Sunar: Soen - Ankara');
INSERT INTO `mydb`.`Concert` (`ConcertId`, `Date`, `VenueId`, `BandId`, `Genre`, `Time`, `Name`) VALUES (03, '22.10.2024', 05, 01, 'Progressive Metal', '21.30', '100% Metal Sunar: Soen - İstanbul');
INSERT INTO `mydb`.`Concert` (`ConcertId`, `Date`, `VenueId`, `BandId`, `Genre`, `Time`, `Name`) VALUES (04, '28.10.2012', 11, 02, 'Rock', '20.00', 'MFÖ Jolly Joker Ankara');
INSERT INTO `mydb`.`Concert` (`ConcertId`, `Date`, `VenueId`, `BandId`, `Genre`, `Time`, `Name`) VALUES (05, '31.01.2018', 03, 03, 'Alternative Rock', '22.30', 'Mor ve Ötesi Dorock XL Sahnesi\nde');
INSERT INTO `mydb`.`Concert` (`ConcertId`, `Date`, `VenueId`, `BandId`, `Genre`, `Time`, `Name`) VALUES (06, '12.10.2016', 01, 04, 'Alternative Rock', '21.30', 'Hep Yeni Kal Sunar: Adamlar');
INSERT INTO `mydb`.`Concert` (`ConcertId`, `Date`, `VenueId`, `BandId`, `Genre`, `Time`, `Name`) VALUES (07, '22.09.2024', 10, 05, 'Alternative Rock', '17.00', 'What a Fest 2024 - Duman');
INSERT INTO `mydb`.`Concert` (`ConcertId`, `Date`, `VenueId`, `BandId`, `Genre`, `Time`, `Name`) VALUES (08, '23.02.2024', 02, 06, 'Acoustic Rock', '21.00', 'IF Performance Hall - Duman');
INSERT INTO `mydb`.`Concert` (`ConcertId`, `Date`, `VenueId`, `BandId`, `Genre`, `Time`, `Name`) VALUES (09, '27.05.2024', 13, 07, 'Turkish Rock', '21.00', 'Kendine Has Sunar: Ari Barokas');
INSERT INTO `mydb`.`Concert` (`ConcertId`, `Date`, `VenueId`, `BandId`, `Genre`, `Time`, `Name`) VALUES (10, '14.02.2020', 07, 08, 'Pop', '22.30', 'Sezen Aksu Harbiye Açık Hava Tiyatrosu Konseri');
INSERT INTO `mydb`.`Concert` (`ConcertId`, `Date`, `VenueId`, `BandId`, `Genre`, `Time`, `Name`) VALUES (11, '28.10.2023', 06, 09, 'Symphonic Metal', '22.00', '100% Metal Sunar Epica');
INSERT INTO `mydb`.`Concert` (`ConcertId`, `Date`, `VenueId`, `BandId`, `Genre`, `Time`, `Name`) VALUES (12, '14.02.2020', 04, 10, 'Heavy Metal', '22.30', 'Şebnem Ferah Dorock XL Sahnesi\nde');
INSERT INTO `mydb`.`Concert` (`ConcertId`, `Date`, `VenueId`, `BandId`, `Genre`, `Time`, `Name`) VALUES (13, '31.07.2023', 08, 11, 'Pop', '21.00', 'İstanbul Fest 2023 - Sertab Erener');
INSERT INTO `mydb`.`Concert` (`ConcertId`, `Date`, `VenueId`, `BandId`, `Genre`, `Time`, `Name`) VALUES (14, '08.09.2021', 12, 05, 'Alternative Rock', '21.00', 'Duman İzmir Fuar Ücretsiz Konseri');
```



- **Band TABLE**

```
INSERT INTO `mydb`.`Band` (`BandId`, `Name`, `FoundYear`, `Genres`,
`NumMembers`) VALUES (01, 'Soen', 2010, 'Progressive Metal, Metal', 5);
INSERT INTO `mydb`.`Band` (`BandId`, `Name`, `FoundYear`, `Genres`,
`NumMembers`) VALUES (02, 'MFÖ', 1979, 'Turkish Folk Music, Sufi Music, Anatolian
Rock', 3);
INSERT INTO `mydb`.`Band` (`BandId`, `Name`, `FoundYear`, `Genres`,
`NumMembers`) VALUES (03, 'Mor ve Ötesi', 1995, 'Alternative Rock', 4);
INSERT INTO `mydb`.`Band` (`BandId`, `Name`, `FoundYear`, `Genres`,
`NumMembers`) VALUES (04, 'Adamlar', 2014, 'Alternative Rock, Blues Rock', 4);
INSERT INTO `mydb`.`Band` (`BandId`, `Name`, `FoundYear`, `Genres`,
`NumMembers`) VALUES (05, 'Duman', 1999, 'Alternative Rock, Anatolian Rock,
Grunge, Anatolian Rock, Psychedelic Rock, Protest', 4);
INSERT INTO `mydb`.`Band` (`BandId`, `Name`, `FoundYear`, `Genres`,
`NumMembers`) VALUES (06, 'Kaan Tangöze', 1986, 'Rock, Grunge, Acoustic Rock,
Folk', 1);
INSERT INTO `mydb`.`Band` (`BandId`, `Name`, `FoundYear`, `Genres`,
`NumMembers`) VALUES (07, 'Ari Barokas', 1986, 'Rock, Grunge', 1);
INSERT INTO `mydb`.`Band` (`BandId`, `Name`, `FoundYear`, `Genres`,
`NumMembers`) VALUES (08, 'Sezen Aksu', 1974, 'Pop', 1);
INSERT INTO `mydb`.`Band` (`BandId`, `Name`, `FoundYear`, `Genres`,
`NumMembers`) VALUES (09, 'Epica', 2003, 'Symphonic Metal, Gothic Metal,
Progressive Metal, Death Metal', 6);
INSERT INTO `mydb`.`Band` (`BandId`, `Name`, `FoundYear`, `Genres`,
`NumMembers`) VALUES (10, 'Şebnem Ferah', 1996, 'Alternative Rock, Hard Rock,
Heavy Metal', 1);
INSERT INTO `mydb`.`Band` (`BandId`, `Name`, `FoundYear`, `Genres`,
`NumMembers`) VALUES (11, 'Sertab Erener', 1991, 'Electronic, Pop, Rock', 1);
```

- **Attendee TABLE**

```
INSERT INTO `mydb`.`Attendee` (`AttendeeId`, `Phone`, `Birthdate`, `Name`, `Email`,
`Job`, `Gender`) VALUES (01, '+90 539 440 22 22', '18.01.2003', 'İpek Akkuş',
'ipek.akkus@sabanciuniv.edu', 'Student', 'Female');
INSERT INTO `mydb`.`Attendee` (`AttendeeId`, `Phone`, `Birthdate`, `Name`, `Email`,
`Job`, `Gender`) VALUES (02, '+90 553 721 52 93', '03.03.2004', 'Semih Doğan',
'semih.dogan1@sabanciuniv.edu', 'Student', 'Male');
INSERT INTO `mydb`.`Attendee` (`AttendeeId`, `Phone`, `Birthdate`, `Name`, `Email`,
`Job`, `Gender`) VALUES (03, '+90 531 880 44 00', '25.01.2004', 'Berkay Kesgin',
'berkay.kesgin@sabanciuniv.edu', 'Student', 'Male');
```

```

INSERT INTO `mydb`.`Attendee` (`AttendeeId`, `Phone`, `Birthdate`, `Name`, `Email`,
`Job`, `Gender`) VALUES (04, '+90 553 134 54 07', '22.10.2004', 'Yunus Emre Ulusoy',
'yunus.ulusoys@sabanciuniv.edu', 'Student', 'Male');
INSERT INTO `mydb`.`Attendee` (`AttendeeId`, `Phone`, `Birthdate`, `Name`, `Email`,
`Job`, `Gender`) VALUES (05, '+90 552 848 47 99', '01.02.2004', 'Kerem Karadeniz',
'kerem.karadeniz@@sabanciuniv.edu', 'Robotics Manager', 'Male');
INSERT INTO `mydb`.`Attendee` (`AttendeeId`, `Phone`, `Birthdate`, `Name`, `Email`,
`Job`, `Gender`) VALUES (06, '+90 553 857 67 22', '16.01.2004', 'Ahmet Selim Erdoğan',
'selim.erdogan@sabanciuniv.edu', 'Tea Shop Assistant', 'Male');
INSERT INTO `mydb`.`Attendee` (`AttendeeId`, `Phone`, `Birthdate`, `Name`, `Email`,
`Job`, `Gender`) VALUES (07, '+90 536 293 27 00', '03.10.2008', 'Kerem Akkuş',
'kerem.akks@gmail.com', 'e-sports Player', 'Male');
INSERT INTO `mydb`.`Attendee` (`AttendeeId`, `Phone`, `Birthdate`, `Name`, `Email`,
`Job`, `Gender`) VALUES (08, '+90 532 283 18 86', '09.06.2003', 'Asude Erturhan',
'asudeert@gmail.com', 'Student', 'Female');
INSERT INTO `mydb`.`Attendee` (`AttendeeId`, `Phone`, `Birthdate`, `Name`, `Email`,
`Job`, `Gender`) VALUES (09, '+90 506 658 05 15', '12.04.2003', 'Yusuf Talha Kaya',
'yusuftkaya@gmail.com', 'Medical Doctor', 'Male');
INSERT INTO `mydb`.`Attendee` (`AttendeeId`, `Phone`, `Birthdate`, `Name`, `Email`,
`Job`, `Gender`) VALUES (10, '+90 538 648 25 75', '07.02.2004', 'İpek Solmaz',
'ipek.solmaz@gmail.com', 'Artist', 'Female');
INSERT INTO `mydb`.`Attendee` (`AttendeeId`, `Phone`, `Birthdate`, `Name`, `Email`,
`Job`, `Gender`) VALUES (11, '+90 507 173 70 91', '29.04.2002', 'Zeynep Şahin',
'zeynep.sahin1@sabanciuniv.edu', 'Student', 'Female');
INSERT INTO `mydb`.`Attendee` (`AttendeeId`, `Phone`, `Birthdate`, `Name`, `Email`,
`Job`, `Gender`) VALUES (12, '+90 536 994 31 22', '09.03.2001', 'Elifnur Öztürk',
'elifnur.ozturk@sabanciuniv.edu', 'Student', 'Female');

```

#### - Venue TABLE

```

INSERT INTO `mydb`.`Venue` (`VenueId`, `Name`, `Country`, `City`, `Capacity`,
`Address`) VALUES (01, 'Maximum Uniq Hall', 'Turkey', 'İstanbul', 1156, 'Sarıyer');
INSERT INTO `mydb`.`Venue` (`VenueId`, `Name`, `Country`, `City`, `Capacity`,
`Address`) VALUES (02, 'IF Performance Hall', 'Turkey', 'İstanbul', 4500, 'Beşiktaş');
INSERT INTO `mydb`.`Venue` (`VenueId`, `Name`, `Country`, `City`, `Capacity`,
`Address`) VALUES (03, 'Dorock XL', 'Turkey', 'İstanbul', 1000, 'Kadıköy');
INSERT INTO `mydb`.`Venue` (`VenueId`, `Name`, `Country`, `City`, `Capacity`,
`Address`) VALUES (04, 'Dorock XL', 'Turkey', 'İstanbul', 2000, 'Beşiktaş');
INSERT INTO `mydb`.`Venue` (`VenueId`, `Name`, `Country`, `City`, `Capacity`,
`Address`) VALUES (05, 'Zorlu PSM', 'Turkey', 'İstanbul', 3200, 'Beşiktaş');
INSERT INTO `mydb`.`Venue` (`VenueId`, `Name`, `Country`, `City`, `Capacity`,
`Address`) VALUES (06, 'KüçükÇiftlik Park', 'Turkey', 'İstanbul', 10000, 'Beşiktaş');
INSERT INTO `mydb`.`Venue` (`VenueId`, `Name`, `Country`, `City`, `Capacity`,
`Address`) VALUES (07, 'BJK Tüpraş Stadyumu', 'Turkey', 'İstanbul', 42590, 'Beşiktaş');

```

```

INSERT INTO `mydb`.`Venue` (`VenueId`, `Name`, `Country`, `City`, `Capacity`,
`Address`) VALUES (08, 'SoldOut Performance Hall', 'Turkey', 'İzmir', 1200, 'Karşıyaka');
INSERT INTO `mydb`.`Venue` (`VenueId`, `Name`, `Country`, `City`, `Capacity`,
`Address`) VALUES (09, 'Milyon Performance Hall', 'Turkey', 'Ankara', 2500, 'Çankaya');
INSERT INTO `mydb`.`Venue` (`VenueId`, `Name`, `Country`, `City`, `Capacity`,
`Address`) VALUES (10, 'What A Fest Festival Arena', 'Turkey', 'İzmir', 13600, 'Foça');
INSERT INTO `mydb`.`Venue` (`VenueId`, `Name`, `Country`, `City`, `Capacity`,
`Address`) VALUES (11, 'Jolly Joker Ankara', 'Turkey', 'Ankara', 1600, 'Çankaya');
INSERT INTO `mydb`.`Venue` (`VenueId`, `Name`, `Country`, `City`, `Capacity`,
`Address`) VALUES (12, 'Kültürpark Atatürk Outdoor Theatre', 'Turkey', 'İzmir', 3150,
'Konak');
INSERT INTO `mydb`.`Venue` (`VenueId`, `Name`, `Country`, `City`, `Capacity`,
`Address`) VALUES (13, 'Harbiye Outdoor Theatre', 'Turkey', 'İstanbul', 4532, 'Şişli');

```

#### - **Musician TABLE**

```

INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (01, 'Martin Lopez', 'Progressive
Metal, Death Metal, Progressive Death Metal, Progressive Rock', 'Male', 1997, 'Baterist',
'20.05.1978', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (02, 'Joel Ekelöf', 'Progressive
Metal, Alternative, Rock', 'Male', 2003, 'Vocalist', '01.08.1980', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (03, 'Lars Åhlund', 'Progressive
Metal,', 'Male', 2005, 'Guitarist, Keyboardist, Saxophonist', '1981', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (04, 'Cody Lee Ford', 'Progressive
Metal, Alternative, Heavy Metal, Heavy Rock, Rock, Blues', 'Male', 2017, 'Guitarist', '', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (05, 'Oleksii 'Zlatoyar' Kobel',
'Progressive Metal, Metal', 'Male', 2011, 'Bass Guitarist', '01.06.1993', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (06, 'Mazhar Alanson', 'Pop, Rock,
Anatolian Rock', 'Male', 1965, 'Vocalist', '13.02.1950', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (07, 'Aziz Fuat Güner', 'Pop, Rock,
Anatolian Rock', 'Male', 1965, 'Guitarist', '01.04.1948', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (08, 'Özkan Uğur', 'Pop, Rock,
Anatolian Rock', 'Male', 1970, 'Vocalist, Guitarist, Bass Guitarist', '17.10.1953', 0);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (09, 'Sinan Harun Tekin', 'Rock,
Alternative Rock', 'Male', 1990, 'Vocalist, Guitarist, Pianist', '28.06.1977', 1);

```

```

INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (10, 'Mazhar Kerem Özyeğen',
'Rock, Alternative Rock, Punk Rock', 'Male', 1993, 'Guitarist, Vocalist', '26.09.1977', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (11, 'Burak Güven', 'Rock,
Alternative Rock', 'Male', 1995, 'Bass Guitarist', '19.10.1975', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (12, 'Kerem Kabadayı', 'Rock,
Alternative Rock', 'Male', 1993, 'Baterist', '20.12.1977', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (13, 'Kaan Tangöze', 'Rock,
Alternative Rock, Anatolian Rock, Grunge, Anatolian Rock, Psychedelic Rock, Folk,
Acoustic Rock, Protest ', 'Male', 1991, 'Vocalist, Guitarist', '05.09.1973', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (14, 'Ari Barokas', 'Rock, Grunge,
Alternative Rock, Anatolian Rock, Folk, Protest, Turkish Rock', 'Male', 1991, 'Bass
Guitarist', '17.07.1971', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (15, 'Batuhan Mutlugil', 'Rock,
Alternative Rock, Grunge, Blues, Protest, Anatolian Rock', 'Male', 1990, 'Guitarist,
Vocalist', '08.04.1974', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (16, 'Doğaç Titiz', 'Rock, Alternative
Rock, Pop Rock', 'Male', 2002, 'Baterist', '21.08.1981', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (17, 'Sezen Aksu', 'Pop', 'Female',
1974, 'Vocalist', '13.07.1954', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (18, 'Simone Simons', 'Symphonic
Metal, Classical, Progressive Metal', 'Female', 2002, 'Vocalist', '17.01.1985', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (19, 'Mark Jansen', 'Symphonic
Metal, Progressive Metal, Death Metal', 'Male', 1995, 'Guitarist, Vocalist', '15.12.1978',
1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (20, 'Isaac Delahaye', 'Symphonic
Metal, Melodic Death Metal, Blackened Death Metal, Progressive Metal, Thrash Metal,
Heavy Metal', 'Male', 2004, 'Guitaist, Bass Guitarist', '09.01.1982', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (21, 'Coen Janssen', 'Symphonic
Metal, Classical, Progressive Metal, Schlager, German Folk', 'Male', 2002, 'Pianist',
'02.04.1981', 1);

```

```

INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (22, 'Ariën van Weesenbeek',
'Symphonic Metal, Classical, Progressive Metal', 'Male', 2001, 'Baterist', '17.05.1980', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (23, 'Rob van der Loo', 'Symphonic
Metal, Classical, Progressive Metal', 'Male', 1999, 'Guitarist', '25.06.1979', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (24, 'Şebnem Ferah', 'Alternative
Rock, Hard Rock, Heavy Metal, Pop Rock', 'Female', 1987, 'Vocalist, Guitarist',
'12.04.1972', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (25, 'Sertab Erener', 'Electronic,
Pop, Rock, Turkish Classical', 'Female', 1982, 'Vocalist', '04.12.1964', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (26, 'Tolga Akdoğan', 'Alternative
Rock, Rock and Roll, Blues Rock, Pyschedelic Rock, Indie Rock, Hiphop', 'Male', 2013,
'Vocalist, Guitarist', '11.05.1988', 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (27, 'Gürhan Öğütücü', 'Alternative
Rock, Rock and Roll, Blues Rock, Pyschedelic Rock, Indie Rock, Hiphop, Turkish Indie',
'Male', 2014, 'Guitarist', NULL, 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (28, 'Berat İşçioğlu', 'Alternative
Rock, Rock and Roll, Blues Rock, Pyschedelic Rock, Indie Rock, Hiphop', 'Male', 2006,
'Bass Guitarist', NULL, 1);
INSERT INTO `mydb`.`Musician` (`MusicianId`, `Name`, `Genres`, `Gender`,
`StartedYear`, `Role`, `BirthDate`, `IsAlive`) VALUES (29, 'Berkant İlavel', 'Alternative
Rock, Rock and Roll, Blues Rock, Pyschedelic Rock, Indie Rock, Hiphop', 'Male', 2013,
'Baterist', NULL, 1);

```

#### - **MusicianBand TABLE**

```

INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (01, 01);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (02, 01);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (03, 01);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (04, 01);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (05, 01);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (06, 02);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (07, 02);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (08, 02);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (09, 03);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (10, 03);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (11, 03);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (12, 03);

```

```

INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (13, 05);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (14, 05);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (15, 05);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (16, 05);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (13, 06);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (14, 07);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (17, 08);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (18, 09);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (19, 09);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (20, 09);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (21, 09);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (22, 09);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (23, 09);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (24, 10);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (25, 11);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (26, 04);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (27, 04);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (28, 04);
INSERT INTO `mydb`.`MusicianBand` (`MusicianId`, `BandId`) VALUES (29, 04);

```

#### - **Ticket TABLE**

```

INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (01, 600, 01, 01, '85H', '16.10.2024');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (02, 600, 02, 02, 'C12', '12.10.2024');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (03, 600, 03, 07, 'D30', '27.09.2024');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (04, 450, 03, 07, 'D31', '27.09.2024');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (05, 450, 03, 08, 'D32', '06.10.2024');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (06, 250, 06, 08, 'No Sitting Plan',
'19.09.2016');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (07, 750, 07, 03, 'C42', '05.09.2024');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (08, 500, 08, 11, 'H33', '01.02.2024');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (09, 350, 09, 09, 'Balcony C12', '12.05.2024');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (10, 425, 09, 04, 'C12', '02.04.2024');

```

```

INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (11, 450, 11, 06, 'K27', '23.10.2023');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (12, 400, 12, 10, 'No Sitting Plan',
'06.02.2020');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (13, 500, 13, 05, 'A19', '25.05.2023');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (14, 300, 14, 09, 'Front Stage', '30.08.2021');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (15, 450, 12, 12, 'No Sitting Plan',
'29.01.2020');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (16, 500, 10, 12, 'J18', '12.02.2020');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (17, 75, 04, 06, 'D26', '12.10.2012');
INSERT INTO `mydb`.`Ticket` (`TicketId`, `Price`, `ConcertId`, `AttendeeId`,
`SeatNumber`, `PurchaseDate`) VALUES (18, 150, 05, 06, 'Front Stage', '18.01.2018');

```

## Latest Version of Tables

After completing creating tables and inserting elements to them, we end up with these tables.

### - Concert TABLE

| ConcertId | Date       | VenueId | BandId | Genre             | Time  | Name                                   |
|-----------|------------|---------|--------|-------------------|-------|--|
| 01        | 20.10.2024 | 08      | 01     | Progressive Metal | 21.30 | 100% Metal Sunar: Soen - İzmir         |
| 02        | 21.10.2024 | 09      | 01     | Progressive Metal | 21.30 | 100% Metal Sunar: Soen - Ankara        |
| 03        | 22.10.2024 | 05      | 01     | Progressive Metal | 21.30 | 100% Metal Sunar: Soen - İstanbul      |
| 04        | 28.10.2012 | 11      | 02     | Rock              | 20.00 | MFÖ Jolly Joker Ankara                 |
| 05        | 31.01.2018 | 03      | 03     | Alternative Rock  | 22.30 | Mor ve Ötesi Dorock XL Sahnesi'nde     |
| 06        | 12.10.2016 | 01      | 04     | Alternative Rock  | 21.30 | Hep Yeni Kal Sunar: Adamlar            |
| 07        | 22.09.2024 | 10      | 05     | Alternative Rock  | 17.00 | What a Fest 2024 - Duman               |
| 08        | 23.02.2024 | 02      | 06     | Acoustic Rock     | 21.00 | IF Performance Hall - Duman            |
| 09        | 27.05.2024 | 13      | 07     | Turkish Rock      | 21.00 | Kendine Has Sunar: Ari Barokas         |
| 10        | 14.02.2020 | 07      | 08     | Pop               | 22.30 | Sezen Aksu Harbiye Açık Hava Tiyatr... |
| 11        | 28.10.2023 | 06      | 09     | Symphonic Metal   | 22.00 | 100% Metal Sunar Epica                 |
| 12        | 14.02.2020 | 04      | 10     | Heavy Metal       | 22.30 | Şebnem Ferah Dorock XL Sahnesi'nde     |
| 13        | 31.07.2023 | 08      | 11     | Pop               | 21.00 | İstanbul Fest 2023 - Sertab Erener     |
| 14        | 08.09.2021 | 12      | 05     | Alternative Rock  | 21.00 | Duman İzmir Fuar Ücretsiz Konseri      |
| NULL      | NULL       | NULL    | NULL   | NULL              | NULL  | NULL                                   |

- Band TABLE

|    | BandId | Name          | FoundYear | Genres                                     | NumMembers |
|----|--------|---------------|-----------|--|------------|
|    | 01     | Soen          | 2010      | Progressive Metal, Metal                   | 5          |
|    | 02     | MFÖ           | 1979      | Turkish Folk Music, Sufi Music, Anatoli... | 3          |
|    | 03     | Mor ve Ötesi  | 1995      | Alternative Rock                           | 4          |
|    | 04     | Adamlar       | 2014      | Alternative Rock, Blues Rock               | 4          |
|    | 05     | Duman         | 1999      | Alternative Rock, Anatolian Rock, Gr...    | 4          |
|    | 06     | Kaan Tangöze  | 1986      | Rock, Grunge, Acoustic Rock, Folk          | 1          |
|    | 07     | Ari Barokas   | 1986      | Rock, Grunge                               | 1          |
|    | 08     | Sezen Aksu    | 1974      | Pop  | 1          |
|    | 09     | Epica         | 2003      | Symphonic Metal, Gothic Metal, Progr...    | 6          |
|    | 10     | Şebnem Ferah  | 1996      | Alternative Rock, Hard Rock, Hevay ...     | 1          |
|    | 11     | Sertab Erener | 1991      | Electronic, Pop, Rock                      | 1          |
| ▶* | NULL   | NULL          | NULL      | NULL                                       | NULL       |

- Attendee TABLE

|   | Atten | Phone             | Birthdate  | Name                | Email                           | Job                | Gender |
|---|-------|-------------------|------------|---------------------|---------------------------------|--------------------|--------|
| ▶ | 01    | +90 539 440 22 22 | 18.01.2003 | İpek Akkuş          | ipek.akkus@sabanciuniv.edu      | Student            | Female |
|   | 02    | +90 553 721 52 93 | 03.03.2004 | Semih Doğan         | semih.dogan1@sabanciuniv.edu    | Student            | Male   |
|   | 03    | +90 531 880 44 00 | 25.01.2004 | Berkay Kesgin       | berkay.kesgin@sabanciuniv.edu   | Student            | Male   |
|   | 04    | +90 553 134 54 07 | 22.10.2004 | Yunus Emre Ulusoy   | yunus.ulusoys@sabanciuniv.edu   | Student            | Male   |
|   | 05    | +90 552 848 47 99 | 01.02.2004 | Kerem Karadeniz     | kerem.karadeniz@sabanciuniv.edu | Robotics Manager   | Male   |
|   | 06    | +90 553 857 67 22 | 16.01.2004 | Ahmet Selim Erdoğan | selim.erdogan@sabanciuniv.edu   | Tea Shop Assistant | Male   |
|   | 07    | +90 536 293 27 00 | 03.10.2008 | Kerem Akkuş         | kerem.akkus@gmail.com           | e-sports Player    | Male   |
|   | 08    | +90 532 283 18 86 | 09.06.2003 | Asude Erturhan      | asudeert@gmail.com              | Student            | Female |
|   | 09    | +90 506 658 05 15 | 12.04.2003 | Yusuf Talha Kaya    | yusuftkaya@gmail.com            | Medical Doctor     | Male   |
|   | 10    | +90 538 648 25 75 | 07.02.2004 | İpek Solmaz         | ipek.solmaz@gmail.com           | Artist             | Female |
|   | 11    | +90 507 173 70 91 | 29.04.2002 | Zeynep Şahin        | zeynep.sahin1@sabanciuniv.edu   | Student            | Female |
|   | 12    | +90 536 994 31 22 | 09.03.2001 | Elifnur Öztürk      | elifnur.ozturk@sabanciuniv.edu  | Student            | Female |
| * | NULL  | NULL              | NULL       | NULL                | NULL                            | NULL               | NULL   |

- Venue TABLE

|   | VenueId | Name                               | Country | City     | Capacity | Address   |
|---|---------|------------------------------------|---------|----------|----------|-----------|
| ▶ | 01      | Maximum Uniq Hall                  | Turkey  | İstanbul | 1156     | Sarıyer   |
|   | 02      | IF Performance Hall                | Turkey  | İstanbul | 4500     | Beşiktaş  |
|   | 03      | Dorock XL                          | Turkey  | İstanbul | 1000     | Kadıköy   |
|   | 04      | Dorock XL                          | Turkey  | İstanbul | 2000     | Beşiktaş  |
|   | 05      | Zorlu PSM                          | Turkey  | İstanbul | 3200     | Beşiktaş  |
|   | 06      | KüçükÇiftlik Park                  | Turkey  | İstanbul | 10000    | Beşiktaş  |
|   | 07      | BJK Tüpraş Stadyumu                | Turkey  | İstanbul | 42590    | Beşiktaş  |
|   | 08      | SoldOut Performance Hall           | Turkey  | İzmir    | 1200     | Karşıyaka |
|   | 09      | Milyon Performance Hall            | Turkey  | Ankara   | 2500     | Çankaya   |
|   | 10      | What A Fest Festival Arena         | Turkey  | İzmir    | 13600    | Foça      |
|   | 11      | Jolly Joker Ankara                 | Turkey  | Ankara   | 1600     | Çankaya   |
|   | 12      | Kültürpark Atatürk Outdoor Theatre | Turkey  | İzmir    | 3150     | Konak     |
|   | 13      | Harbiye Outdoor Theatre            | Turkey  | İstanbul | 4532     | Şişli     |
| * | NULL    | NULL                               | NULL    | NULL     | NULL     | NULL      |



- Musician TABLE

|   | MusicianId | Name                   | Genres               | Gender | StartedYear | Role                  | BirthDate  | IsAlive |
|---|------------|------------------------|----------------------|--------|-------------|-----------------------|------------|---------|
| ► | 01         | Martin Lopez           | Progressive Met...   | Male   | 1997        | Baterist              | 20.05.1978 | 1       |
|   | 02         | Joel Ekelöf            | Progressive Met...   | Male   | 2003        | Vocalist              | 01.08.1980 | 1       |
|   | 03         | Lars Åhlund            | Progressive Metal,   | Male   | 2005        | Guitarist, Keybo...   | 1981       | 1       |
|   | 04         | Cody Lee Ford          | Progressive Met...   | Male   | 2017        | Guitarist             |            | 1       |
|   | 05         | Oleksii 'Zlatoyar' ... | Progressive Met...   | Male   | 2011        | Bass Guitarist        | 01.06.1993 | 1       |
|   | 06         | Mazhar Alanson         | Pop, Rock, Anat...   | Male   | 1965        | Vocalist              | 13.02.1950 | 1       |
|   | 07         | Aziz Fuat Güner        | Pop, Rock, Anat...   | Male   | 1965        | Guitarist             | 01.04.1948 | 1       |
|   | 08         | Özkan Uğur             | Pop, Rock, Anat...   | Male   | 1970        | Vocalist, Guitaris... | 17.10.1953 | 0       |
|   | 09         | Sinan Harun Tekin      | Rock, Alternativ...  | Male   | 1990        | Vocalist, Guitaris... | 28.06.1977 | 1       |
|   | 10         | Mazhar Kerem Ö...      | Rock, Alternativ...  | Male   | 1993        | Guitarist, Vocalist   | 26.09.1977 | 1       |
|   | 11         | Burak Güven            | Rock, Alternativ...  | Male   | 1995        | Bass Guitarist        | 19.10.1975 | 1       |
|   | 12         | Kerem Kabadayı         | Rock, Alternativ...  | Male   | 1993        | Baterist              | 20.12.1977 | 1       |
|   | 13         | Kaan Tangöze           | Rock, Alternativ...  | Male   | 1991        | Vocalist, Guitarist   | 05.09.1973 | 1       |
|   | 14         | Ari Barokas            | Rock, Grunge, A...   | Male   | 1991        | Bass Guitarist        | 17.07.1971 | 1       |
|   | 15         | Batuhan Mutlugil       | Rock, Alternativ...  | Male   | 1990        | Guitarist, Vocalist   | 08.04.1974 | 1       |
|   | 16         | Doğaç Titiz            | Rock, Alternativ...  | Male   | 2002        | Baterist              | 21.08.1981 | 1       |
|   | 17         | Sezen Aksu             | Pop                  | Female | 1974        | Vocalist              | 13.07.1954 | 1       |
|   | 18         | Simone Simons          | Symphonic Metal...   | Female | 2002        | Vocalist              | 17.01.1985 | 1       |
|   | 19         | Mark Jansen            | Symphonic Metal...   | Male   | 1995        | Guitarist, Vocalist   | 15.12.1978 | 1       |
|   | 20         | Isaac Delahaye         | Symphonic Metal...   | Male   | 2004        | Guitaist, Bass G...   | 09.01.1982 | 1       |
|   | 21         | Coen Janssen           | Symphonic Metal...   | Male   | 2002        | Pianist               | 02.04.1981 | 1       |
|   | 22         | Ariën van Wees...      | Symphonic Metal...   | Male   | 2001        | Baterist              | 17.05.1980 | 1       |
|   | 23         | Rob van der Loo        | Symphonic Metal...   | Male   | 1999        | Guitarist             | 25.06.1979 | 1       |
|   | 24         | Şebnem Ferah           | Alternative Rock...  | Female | 1987        | Vocalist, Guitarist   | 12.04.1972 | 1       |
|   | 25         | Sertab Erener          | Electronic, Pop, ... | Female | 1982        | Vocalist              | 04.12.1964 | 1       |
|   | 26         | Tolga Akdoğan          | Alternative Rock...  | Male   | 2013        | Vocalist, Guitarist   | 11.05.1988 | 1       |
|   | 27         | Gürhan Öğütücü         | Alternative Rock...  | Male   | 2014        | Guitarist             | NULL       | 1       |
|   | 28         | Berat İşçioğlu         | Alternative Rock...  | Male   | 2006        | Bass Guitarist        | NULL       | 1       |
|   | 29         | Berkan Tilavel         | Alternative Rock...  | Male   | 2013        | Baterist              | NULL       | 1       |

- **MusicianBand TABLE**

|   | MusicianId | BandId |
|---|------------|--------|
| ► | 01         | 01     |
|   | 02         | 01     |
|   | 03         | 01     |
|   | 04         | 01     |
|   | 05         | 01     |
|   | 06         | 02     |
|   | 07         | 02     |
|   | 08         | 02     |
|   | 09         | 03     |
|   | 10         | 03     |
|   | 11         | 03     |
|   | 12         | 03     |
|   | 13         | 05     |
|   | 14         | 05     |
|   | 15         | 05     |
|   | 16         | 05     |
|   | 13         | 06     |
|   | 14         | 07     |
|   | 17         | 08     |
|   | 18         | 09     |
|   | 19         | 09     |
|   | 20         | 09     |
|   | 21         | 09     |
|   | 22         | 09     |
|   | 23         | 09     |
|   | 24         | 10     |
|   | 25         | 11     |
|   | 26         | 04     |
|   | 27         | 04     |
|   | 28         | 04     |
|   | 29         | 04     |
| * | NULL       | NULL   |

- Ticket TABLE

|   | TicketId | Price | Conce | AttendeeId | SeatNumber      | PurchaseDate |
|---|----------|-------|-------|------------|-----------------|--------------|
| ▶ | 01       | 600   | 01    | 01         | 85H             | 16.10.2024   |
|   | 02       | 600   | 02    | 02         | C12             | 12.10.2024   |
|   | 03       | 600   | 03    | 07         | D30             | 27.09.2024   |
|   | 04       | 450   | 03    | 07         | D31             | 27.09.2024   |
|   | 05       | 450   | 03    | 08         | D32             | 06.10.2024   |
|   | 06       | 250   | 06    | 08         | No Sitting Plan | 19.09.2016   |
|   | 07       | 750   | 07    | 03         | C42             | 05.09.2024   |
|   | 08       | 500   | 08    | 11         | H33             | 01.02.2024   |
|   | 09       | 350   | 09    | 09         | Balcony C12     | 12.05.2024   |
|   | 10       | 425   | 09    | 04         | C12             | 02.04.2024   |
|   | 11       | 450   | 11    | 06         | K27             | 23.10.2023   |
|   | 12       | 400   | 12    | 10         | No Sitting Plan | 06.02.2020   |
|   | 13       | 500   | 13    | 05         | A19             | 25.05.2023   |
|   | 14       | 300   | 14    | 09         | Front Stage     | 30.08.2021   |
|   | 15       | 450   | 12    | 12         | No Sitting Plan | 29.01.2020   |
|   | 16       | 500   | 10    | 12         | J18             | 12.02.2020   |
|   | 17       | 75    | 04    | 06         | D26             | 12.10.2012   |
|   | 18       | 150   | 05    | 06         | Front Stage     | 18.01.2018   |
| • | NULL     | NULL  | NULL  | NULL       | NULL            | NULL         |

**Note:**

You may always keep in touch with us to get our model created on MySQL.