# group6

| DatabaseType | MySQL 5 |
|---|---|
| Date | 2017-12-06 |
| Trial version | This report has been generated with a TRIAL version. |

## List of entities

| Name | Primary key constraint name | Number of columns | Comment |
|---|---|---|---|
| bookings | PK_bookings | 6 | |
| cities | PK_cities | 2 | |
| formats | | 2 | |
| levels | | 2 | |
| organizers | PK_organizers | 2 | |
| sessions | PK_sessions | 11 | |
| sessions_organizers | PK_sessions_organizers | 2 | |
| sessions_trainers | PK_sessions_trainers | 2 | |
| sports | PK_sports | 4 | |
| trainers | PK_trainers | 2 | |
| venues | PK_venues | 3 | |

## Entity details

| Entity: bookings | |
|---|---|
| Primary key constraint name | PK_bookings |
| Comment | |
| Table options | |

Attributes:

| Column name | Primary key | Data type | Not NULL | Comment |
|---|---|---|---|---|
| Booking_ID | Yes | INTEGER | Yes | |
| First_Name | No | VARCHAR(40) | No | |
| Last_Name | No | VARCHAR(40) | No | |
| Email | No | VARCHAR(40) | No | |
| Mobile | No | INTEGER | No | |
| Session_ID | No | INTEGER | Yes | |

Relationships:

| Name | Relationship type | Parent | Child | Cardinality |
|---|---|---|---|---|
| sessions_bookings | Non Identifying | sessions | bookings | Zero Or More |

Constraints:

| Name | Type | Level | Constraint |
|---|---|---|---|
| | Not Null | Column Constraint | NOT NULL (Session_ID) |
| | Not Null | Column Constraint | NOT NULL (Booking_ID) |
| PK_bookings | Primary Key | Table Constraint | PRIMARY KEY (Booking_ID) |
| sessions_bookings | Foreign Key | Table Constraint | FOREIGN KEY (Session_ID) REFERENCES sessions(Session_ID) |

| Entity: cities | |
|---|---|
| Primary key constraint name | PK_cities |
| Comment | |
| Table options | |

Attributes:

| Column name | Primary key | Data type | Not NULL | Comment |
|---|---|---|---|---|
| City_ID | Yes | INTEGER | Yes | |
| City_Name | No | VARCHAR(40) | Yes | |

Relationships:

| Name | Relationship type | Parent | Child | Cardinality |
|---|---|---|---|---|
| cities_sessions | Non Identifying | cities | sessions | Zero Or More |
| cities_venues | Non Identifying | cities | venues | Zero Or More |

Constraints:

| Name | Type | Level | Constraint |
|---|---|---|---|
| | Not Null | Column Constraint | NOT NULL (City_Name) |
| | Not Null | Column Constraint | NOT NULL (City_ID) |
| PK_cities | Primary Key | Table Constraint | PRIMARY KEY (City_ID) |

| Entity: formats | |
|---|---|
| Primary key constraint | |

| name | |
|---|---|
| Comment | |
| Table options | |

Attributes:

| Column name | Primary key | Data type | Not NULL | Comment |
|---|---|---|---|---|
| Format_ID | Yes | INTEGER | Yes | |
| Session_Format | No | VARCHAR(40) | Yes | |

Relationships:

| Name | Relationship type | Parent | Child | Cardinality |
|---|---|---|---|---|
| formats_sessions | Non Identifying | formats | sessions | Zero Or More |

Constraints:

| Name | Type | Level | Constraint |
|---|---|---|---|
| | Primary Key | Table Constraint | PRIMARY KEY (Format_ID) |
| | Not Null | Column Constraint | NOT NULL (Format_ID) |
| | Not Null | Column Constraint | NOT NULL (Session_Format) |

| Entity: levels | |
|---|---|
| Primary key constraint name | |
| Comment | |
| Table options | |

Attributes:

| Column name | Primary key | Data type | Not NULL | Comment |
|---|---|---|---|---|
| Level_ID | Yes | INTEGER | Yes | |
| Level | No | VARCHAR(40) | Yes | |

Relationships:

| Name | Relationship type | Parent | Child | Cardinality |
|---|---|---|---|---|
| levels_sessions | Non Identifying | levels | sessions | Zero Or More |

Constraints:

| Name | Type | Level | Constraint |
|---|---|---|---|
| | Primary Key | Table Constraint | PRIMARY KEY (Level_ID) |
| | Not Null | Column Constraint | NOT NULL (Level_ID) |
| | Not Null | Column Constraint | NOT NULL (Level) |

| Entity: organizers | |
|---|---|
| Primary key constraint name | PK_organizers |
| Comment | |
| Table options | |

Attributes:

| Column name | Primary key | Data type | Not NULL | Comment |
|---|---|---|---|---|
| Organizer_ID | Yes | INTEGER | Yes | |
| Organizer_Name | No | VARCHAR(40) | Yes | |

Relationships:

| Name | Relationship type | Parent | Child | Cardinality |
|---|---|---|---|---|
| organizers_sessions_organizers | Identifying | organizers | sessions_organizers | Zero Or More |

Constraints:

| Name | Type | Level | Constraint |
|---|---|---|---|
| | Not Null | Column Constraint | NOT NULL (Organizer_Name) |
| | Not Null | Column Constraint | NOT NULL (Organizer_ID) |
| PK_organizers | Primary Key | Table Constraint | PRIMARY KEY (Organizer_ID) |

| Entity: sessions | |
|---|---|
| Primary key constraint name | PK_sessions |
| Comment | |
| Table options | |

Attributes:

| Column name | Primary key | Data type | Not NULL | Comment |
|---|---|---|---|---|
| Session_ID | Yes | INTEGER | Yes | |
| Session_Title | No | VARCHAR(40) | Yes | |
| Date | No | DATE | Yes | |
| Time | No | TIME | Yes | |
| Price | No | DOUBLE PRECISION | Yes | |
| Available_Tickets | No | INTEGER | Yes | |
| Format_ID | No | INTEGER | Yes | |
| Level_ID | No | INTEGER | Yes | |
| Venue_ID | No | INTEGER | Yes | |
| City_ID | No | INTEGER | Yes | |
| Sport_ID | No | INTEGER | Yes | |

Relationships:

| Name | Relationship type | Parent | Child | Cardinality |
|---|---|---|---|---|
| cities_sessions | Non Identifying | cities | sessions | Zero Or More |
| formats_sessions | Non Identifying | formats | sessions | Zero Or More |
| levels_sessions | Non Identifying | levels | sessions | Zero Or More |
| sessions_bookings | Non Identifying | sessions | bookings | Zero Or More |
| sessions_sessions_organizers | Identifying | sessions | sessions_organizers | One Or More |
| sessions_sessions_trainers | Identifying | sessions | sessions_trainers | Zero Or More |
| sports_sessions | Non Identifying | sports | sessions | Zero Or More |
| venues_sessions | Non Identifying | venues | sessions | Zero Or More |

Constraints:

| Name | Type | Level | Constraint |
|---|---|---|---|
| | Not Null | Column Constraint | NOT NULL (Sport_ID) |
| | Not Null | Column Constraint | NOT NULL (Session_ID) |
| | Not Null | Column Constraint | NOT NULL (Session_Title) |
| | Not Null | Column Constraint | NOT NULL (Date) |
| | Not Null | Column Constraint | NOT NULL (Time) |
| | Not Null | Column Constraint | NOT NULL (Price) |
| | Not Null | Column Constraint | NOT NULL (Available_Tickets) |
| | Not Null | Column Constraint | NOT NULL (Format_ID) |
| | Not Null | Column Constraint | NOT NULL (Level_ID) |
| | Not Null | Column Constraint | NOT NULL (Venue_ID) |
| | Not Null | Column Constraint | NOT NULL (City_ID) |
| cities_sessions | Foreign Key | Table Constraint | FOREIGN KEY (City_ID) REFERENCES cities(City_ID) |
| formats_sessions | Foreign Key | Table Constraint | FOREIGN KEY (Format_ID) REFERENCES |

| | | | formats(Format_ID) |
|---|---|---|---|
| levels_sessions | Foreign Key | Table Constraint | FOREIGN KEY (Level_ID) REFERENCES levels(Level_ID) |
| PK_sessions | Primary Key | Table Constraint | PRIMARY KEY (Session_ID) |
| sports_sessions | Foreign Key | Table Constraint | FOREIGN KEY (Sport_ID) REFERENCES sports(Sport_ID) |
| venues_sessions | Foreign Key | Table Constraint | FOREIGN KEY (Venue_ID) REFERENCES venues(Venue_ID) |

| Entity: sessions_organizers | |
|---|---|
| Primary key constraint name | PK_sessions_organizers |
| Comment | |
| Table options | |

Attributes:

| Column name | Primary key | Data type | Not NULL | Comment |
|---|---|---|---|---|
| Session_ID | Yes | INTEGER | Yes | |
| Organizer_ID | Yes | INTEGER | Yes | |

Relationships:

| Name | Relationship type | Parent | Child | Cardinality |
|---|---|---|---|---|
| organizers_sessions_organizers | Identifying | organizers | sessions_organizers | Zero Or More |
| sessions_sessions_organizers | Identifying | sessions | sessions_organizers | One Or More |

Constraints:

| Name | Type | Level | Constraint |
|---|---|---|---|
| | Not Null | Column Constraint | NOT NULL (Organizer_ID) |
| | Not Null | Column Constraint | NOT NULL (Session_ID) |
| organizers_sessions_organizers | Foreign Key | Table Constraint | FOREIGN KEY (Organizer_ID) REFERENCES organizers(Organizer_ID) |
| PK_sessions_organizers | Primary Key | Table Constraint | PRIMARY KEY (Session_ID, Organizer_ID) |
| sessions_sessions_organizers | Foreign Key | Table Constraint | FOREIGN KEY (Session_ID) REFERENCES sessions(Session_ID) |

| Entity: sessions_trainers | |
|---|---|
| Primary key constraint name | PK_sessions_trainers |
| Comment | |
| Table options | |

Attributes:

| Column name | Primary key | Data type | Not NULL | Comment |
|---|---|---|---|---|
| Session_ID | Yes | INTEGER | Yes | |
| Trainer_ID | Yes | INTEGER | Yes | |

Relationships:

| Name | Relationship type | Parent | Child | Cardinality |
|---|---|---|---|---|
| sessions_sessions_trainers | Identifying | sessions | sessions_trainers | Zero Or More |

| | | | | |
|---|---|---|---|---|
| trainers_sessions_trainers | Identifying | trainers | sessions_trainers | Zero Or More |

Constraints:

| Name | Type | Level | Constraint |
|---|---|---|---|
| | Not Null | Column Constraint | NOT NULL (Trainer_ID) |
| | Not Null | Column Constraint | NOT NULL (Session_ID) |
| PK_sessions_trainers | Primary Key | Table Constraint | PRIMARY KEY (Session_ID, Trainer_ID) |
| sessions_sessions_trainers | Foreign Key | Table Constraint | FOREIGN KEY (Session_ID) REFERENCES sessions(Session_ID) |
| trainers_sessions_trainers | Foreign Key | Table Constraint | FOREIGN KEY (Trainer_ID) REFERENCES trainers(Trainer_ID) |

| Entity: sports | |
|---|---|
| Primary key constraint name | PK_sports |
| Comment | |
| Table options | |

Attributes:

| Column name | Primary key | Data type | Not NULL | Comment |
|---|---|---|---|---|
| Sport_ID | Yes | INTEGER | Yes | |
| Theme_Photo | No | VARCHAR(200) | No | |
| Short_Description | No | VARCHAR(40) | No | |
| Long_Description | No | VARCHAR(40) | No | |

Relationships:

| Name | Relationship type | Parent | Child | Cardinality |
|---|---|---|---|---|
| sports_sessions | Non Identifying | sports | sessions | Zero Or More |

Constraints:

| Name | Type | Level | Constraint |
|---|---|---|---|
| | Not Null | Column Constraint | NOT NULL (Sport_ID) |
| PK_sports | Primary Key | Table Constraint | PRIMARY KEY (Sport_ID) |

| Entity: trainers | |
|---|---|
| Primary key constraint name | PK_trainers |
| Comment | |
| Table options | |

Attributes:

| Column name | Primary key | Data type | Not NULL | Comment |
|---|---|---|---|---|
| Trainer_ID | Yes | INTEGER | Yes | |
| Trainer_Name | No | VARCHAR(40) | Yes | |

Relationships:

| Name | Relationship type | Parent | Child | Cardinality |
|---|---|---|---|---|
| trainers_sessions_trainers | Identifying | trainers | sessions_trainers | Zero Or More |

Constraints:

| Name | Type | Level | Constraint |
|---|---|---|---|

| | | | |
|---|---|---|---|
| | Not Null | Column Constraint | NOT NULL (Trainer_Name) |
| | Not Null | Column Constraint | NOT NULL (Trainer_ID) |
| PK_trainers | Primary Key | Table Constraint | PRIMARY KEY (Trainer_ID) |


| Entity: venues | |
|---|---|
| Primary key constraint name | PK_venues |
| Comment | |
| Table options | |

Attributes:

| Column name | Primary key | Data type | Not NULL | Comment |
|---|---|---|---|---|
| Venue_ID | Yes | INTEGER | Yes | |
| Venue_Name | No | VARCHAR(40) | Yes | |
| City_ID | No | INTEGER | Yes | |

Relationships:

| Name | Relationship type | Parent | Child | Cardinality |
|---|---|---|---|---|
| cities_venues | Non Identifying | cities | venues | Zero Or More |
| venues_sessions | Non Identifying | venues | sessions | Zero Or More |

Constraints:

| Name | Type | Level | Constraint |
|---|---|---|---|
| | Not Null | Column Constraint | NOT NULL (City_ID) |
| | Not Null | Column Constraint | NOT NULL (Venue_ID) |
| | Not Null | Column Constraint | NOT NULL (Venue_Name) |
| cities_venues | Foreign Key | Table Constraint | FOREIGN KEY (City_ID) REFERENCES cities(City_ID) |
| PK_venues | Primary Key | Table Constraint | PRIMARY KEY (Venue_ID) |

## List of attributes

| Column name | Table | Key | Data type | Not NULL |
|---|---|---|---|---|
| Available_Tickets | sessions | | INTEGER | Yes |
| Booking_ID | bookings | PK | INTEGER | Yes |
| City_ID | sessions | FK | INTEGER | Yes |
| City_ID | cities | PK | INTEGER | Yes |
| City_ID | venues | FK | INTEGER | Yes |
| City_Name | cities | | VARCHAR(40) | Yes |
| Date | sessions | | DATE | Yes |
| Email | bookings | | VARCHAR(40) | No |
| First_Name | bookings | | VARCHAR(40) | No |
| Format_ID | sessions | FK | INTEGER | Yes |
| Format_ID | formats | PK | INTEGER | Yes |
| Last_Name | bookings | | VARCHAR(40) | No |
| Level | levels | | VARCHAR(40) | Yes |
| Level_ID | levels | PK | INTEGER | Yes |
| Level_ID | sessions | FK | INTEGER | Yes |
| Long_Description | sports | | VARCHAR(40) | No |
| Mobile | bookings | | INTEGER | No |
| Organizer_ID | organizers | PK | INTEGER | Yes |
| Organizer_ID | sessions_organizers | PK, FK | INTEGER | Yes |
| Organizer_Name | organizers | | VARCHAR(40) | Yes |
| Price | sessions | | DOUBLE PRECISION | Yes |
| Session_Format | formats | | VARCHAR(40) | Yes |
| Session_ID | sessions_trainers | PK, FK | INTEGER | Yes |
| Session_ID | bookings | FK | INTEGER | Yes |
| Session_ID | sessions | PK | INTEGER | Yes |
| Session_ID | sessions_organizers | PK, FK | INTEGER | Yes |
| Session_Title | sessions | | VARCHAR(40) | Yes |
| Short_Description | sports | | VARCHAR(40) | No |
| Sport_ID | sports | PK | INTEGER | Yes |
| Sport_ID | sessions | FK | INTEGER | Yes |
| Theme_Photo | sports | | VARCHAR(200) | No |
| Time | sessions | | TIME | Yes |
| Trainer_ID | trainers | PK | INTEGER | Yes |
| Trainer_ID | sessions_trainers | PK, FK | INTEGER | Yes |
| Trainer_Name | trainers | | VARCHAR(40) | Yes |
| Venue_ID | sessions | FK | INTEGER | Yes |
| Venue_ID | venues | PK | INTEGER | Yes |
| Venue_Name | venues | | VARCHAR(40) | Yes |

## Attribute details

| Attribute: Available_Tickets | |
|---|---|
| Table | sessions |
| Comment | |
| Primary key | No |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Booking_ID | |
|---|---|
| Table | bookings |
| Comment | |
| Primary key | Yes |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: City_ID | |
|---|---|
| Table | sessions |
| Comment | |
| Primary key | No |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: City_ID | |
|---|---|
| Table | cities |
| Comment | |
| Primary key | Yes |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: City_ID | |
|---|---|
| Table | venues |
| Comment | |
| Primary key | No |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: City_Name | |
|---|---|
| Table | cities |
| Comment | |
| Primary key | No |
| Data type | VARCHAR(40) |
| Not NULL | Yes |
| Default | |

| Attribute: Date | |
|---|---|
| Table | sessions |

| Comment | |
|---|---|
| Primary key | No |
| Data type | DATE |
| Not NULL | Yes |
| Default | |

| Attribute: Email | |
|---|---|
| Table | bookings |
| Comment | |
| Primary key | No |
| Data type | VARCHAR(40) |
| Not NULL | No |
| Default | |

| Attribute: First_Name | |
|---|---|
| Table | bookings |
| Comment | |
| Primary key | No |
| Data type | VARCHAR(40) |
| Not NULL | No |
| Default | |

| Attribute: Format_ID | |
|---|---|
| Table | sessions |
| Comment | |
| Primary key | No |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Format_ID | |
|---|---|
| Table | formats |
| Comment | |
| Primary key | Yes |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Last_Name | |
|---|---|
| Table | bookings |
| Comment | |
| Primary key | No |
| Data type | VARCHAR(40) |
| Not NULL | No |
| Default | |

| Attribute: Level | |
|---|---|
| Table | levels |
| Comment | |
| Primary key | No |
| Data type | VARCHAR(40) |
| Not NULL | Yes |
| Default | |

| Attribute: Level_ID | |
|---|---|
| Table | levels |
| Comment | |
| Primary key | Yes |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Level_ID | |
|---|---|
| Table | sessions |
| Comment | |
| Primary key | No |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Long_Description | |
|---|---|
| Table | sports |
| Comment | |
| Primary key | No |
| Data type | VARCHAR(40) |
| Not NULL | No |
| Default | |

| Attribute: Mobile | |
|---|---|
| Table | bookings |
| Comment | |
| Primary key | No |
| Data type | INTEGER |
| Not NULL | No |
| Default | |

| Attribute: Organizer_ID | |
|---|---|
| Table | organizers |
| Comment | |
| Primary key | Yes |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Organizer_ID | |
|---|---|
| Table | sessions_organizers |
| Comment | |
| Primary key | Yes |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Organizer_Name | |
|---|---|
| Table | organizers |
| Comment | |
| Primary key | No |
| Data type | VARCHAR(40) |

| Not NULL | Yes |
|---|---|
| Default | |

| Attribute: Price | |
|---|---|
| Table | sessions |
| Comment | |
| Primary key | No |
| Data type | DOUBLE PRECISION |
| Not NULL | Yes |
| Default | |

| Attribute: Session_Format | |
|---|---|
| Table | formats |
| Comment | |
| Primary key | No |
| Data type | VARCHAR(40) |
| Not NULL | Yes |
| Default | |

| Attribute: Session_ID | |
|---|---|
| Table | sessions_trainers |
| Comment | |
| Primary key | Yes |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Session_ID | |
|---|---|
| Table | bookings |
| Comment | |
| Primary key | No |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Session_ID | |
|---|---|
| Table | sessions |
| Comment | |
| Primary key | Yes |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Session_ID | |
|---|---|
| Table | sessions_organizers |
| Comment | |
| Primary key | Yes |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Session_Title | |
|---|---|
| Table | sessions |

| Comment | |
|---|---|
| Primary key | No |
| Data type | VARCHAR(40) |
| Not NULL | Yes |
| Default | |

| Attribute: Short_Description | |
|---|---|
| Table | sports |
| Comment | |
| Primary key | No |
| Data type | VARCHAR(40) |
| Not NULL | No |
| Default | |

| Attribute: Sport_ID | |
|---|---|
| Table | sports |
| Comment | |
| Primary key | Yes |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Sport_ID | |
|---|---|
| Table | sessions |
| Comment | |
| Primary key | No |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Theme_Photo | |
|---|---|
| Table | sports |
| Comment | |
| Primary key | No |
| Data type | VARCHAR(200) |
| Not NULL | No |
| Default | |

| Attribute: Time | |
|---|---|
| Table | sessions |
| Comment | |
| Primary key | No |
| Data type | TIME |
| Not NULL | Yes |
| Default | |

| Attribute: Trainer_ID | |
|---|---|
| Table | trainers |
| Comment | |
| Primary key | Yes |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Trainer_ID | |
|---|---|
| Table | sessions_trainers |
| Comment | |
| Primary key | Yes |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Trainer_Name | |
|---|---|
| Table | trainers |
| Comment | |
| Primary key | No |
| Data type | VARCHAR(40) |
| Not NULL | Yes |
| Default | |

| Attribute: Venue_ID | |
|---|---|
| Table | sessions |
| Comment | |
| Primary key | No |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Venue_ID | |
|---|---|
| Table | venues |
| Comment | |
| Primary key | Yes |
| Data type | INTEGER |
| Not NULL | Yes |
| Default | |

| Attribute: Venue_Name | |
|---|---|
| Table | venues |
| Comment | |
| Primary key | No |
| Data type | VARCHAR(40) |
| Not NULL | Yes |
| Default | |

## List of relationships

| Name | Relationship type | Parent | Child | Cardinality |
|------|-------------------|--------|-------|-------------|
| cities_sessions | Non Identifying | cities | sessions | Zero Or More |
| cities_venues | Non Identifying | cities | venues | Zero Or More |
| formats_sessions | Non Identifying | formats | sessions | Zero Or More |
| levels_sessions | Non Identifying | levels | sessions | Zero Or More |
| organizers_sessions_organizers | Identifying | organizers | sessions_organizers | Zero Or More |
| sessions_bookings | Non Identifying | sessions | bookings | Zero Or More |
| sessions_sessions_organizers | Identifying | sessions | sessions_organizers | One Or More |
| sessions_sessions_trainers | Identifying | sessions | sessions_trainers | Zero Or More |
| sports_sessions | Non Identifying | sports | sessions | Zero Or More |
| trainers_sessions_trainers | Identifying | trainers | sessions_trainers | Zero Or More |
| venues_sessions | Non Identifying | venues | sessions | Zero Or More |

## Relationship details

**Relationship: cities_sessions**

| | |
|---|---|
| Name | cities_sessions |
| Comment | |
| Relationship type | Non Identifying |
| Cardinality | Zero Or More |
| Parent with columns | cities (City_ID) |
| Child with columns | sessions (City_ID) |
| Update rule | None |
| Delete rule | None |

**Relationship: cities_venues**

| | |
|---|---|
| Name | cities_venues |
| Comment | |
| Relationship type | Non Identifying |
| Cardinality | Zero Or More |
| Parent with columns | cities (City_ID) |
| Child with columns | venues (City_ID) |
| Update rule | None |
| Delete rule | None |

**Relationship: formats_sessions**

| | |
|---|---|
| Name | formats_sessions |
| Comment | |
| Relationship type | Non Identifying |
| Cardinality | Zero Or More |
| Parent with columns | formats (Format_ID) |
| Child with columns | sessions (Format_ID) |
| Update rule | None |
| Delete rule | None |

**Relationship: levels_sessions**

| | |
|---|---|
| Name | levels_sessions |
| Comment | |
| Relationship type | Non Identifying |
| Cardinality | Zero Or More |
| Parent with columns | levels (Level_ID) |
| Child with columns | sessions (Level_ID) |
| Update rule | None |
| Delete rule | None |

**Relationship: organizers_sessions_organizers**

| | |
|---|---|
| Name | organizers_sessions_organizers |
| Comment | |
| Relationship type | Identifying |
| Cardinality | Zero Or More |
| Parent with columns | organizers (Organizer_ID) |
| Child with columns | sessions_organizers (Organizer_ID) |
| Update rule | None |
| Delete rule | None |

**Relationship: sessions_bookings**

| Name | sessions_bookings |
|---|---|
| Comment | |
| Relationship type | Non Identifying |
| Cardinality | Zero Or More |
| Parent with columns | sessions (Session_ID) |
| Child with columns | bookings (Session_ID) |
| Update rule | None |
| Delete rule | None |

| Relationship: sessions_sessions_organizers | |
|---|---|
| Name | sessions_sessions_organizers |
| Comment | |
| Relationship type | Identifying |
| Cardinality | One Or More |
| Parent with columns | sessions (Session_ID) |
| Child with columns | sessions_organizers (Session_ID) |
| Update rule | None |
| Delete rule | None |

| Relationship: sessions_sessions_trainers | |
|---|---|
| Name | sessions_sessions_trainers |
| Comment | |
| Relationship type | Identifying |
| Cardinality | Zero Or More |
| Parent with columns | sessions (Session_ID) |
| Child with columns | sessions_trainers (Session_ID) |
| Update rule | None |
| Delete rule | None |

| Relationship: sports_sessions | |
|---|---|
| Name | sports_sessions |
| Comment | |
| Relationship type | Non Identifying |
| Cardinality | Zero Or More |
| Parent with columns | sports (Sport_ID) |
| Child with columns | sessions (Sport_ID) |
| Update rule | None |
| Delete rule | None |

| Relationship: trainers_sessions_trainers | |
|---|---|
| Name | trainers_sessions_trainers |
| Comment | |
| Relationship type | Identifying |
| Cardinality | Zero Or More |
| Parent with columns | trainers (Trainer_ID) |
| Child with columns | sessions_trainers (Trainer_ID) |
| Update rule | None |
| Delete rule | None |

| Relationship: venues_sessions | |
|---|---|
| Name | venues_sessions |
| Comment | |
| Relationship type | Non Identifying |
| Cardinality | Zero Or More |

| | |
|---|---|
| Parent with columns | venues (Venue_ID) |
| Child with columns | sessions (Venue_ID) |
| Update rule | None |
| Delete rule | None |

| | |
|---|---|
| Parent with columns | venues (Venue_ID) |
| Child with columns | sessions (Venue_ID) |

## List of views

No views available.

## View details

No views available.

## List of procedures

No procedures available.

## Procedure details

No procedures available.