# Good Relax

1. User
   * Id (PK)

* Login (uniq)
* Password
* Role (FK)
* UserProfile (FK)
* etc

1. UserProfile
   * Id (PK)
   * Image (FK) (allow null)

* FirstName
* LastName
* Birthday (age)
* Sex
* Email
* PhoneNumber
* Sity
* Etc

1. ExternalSourceCategory
   * Id (PK)
   * Name
2. ExternalSource
   * Id (PK)
   * ExternalSourceCategory (FK)
   * Source
   * IsConfirmed
   * Institution (FK)
   * User (FK)
3. Role
   * Id (PK)

* Name (admin | publisher | subscriber | operator)

1. Category (Ночной клуб, Кинотеатр, Театр, Кафе/Ресторан/Бар/Пиццерия, Зоопарк, Дельфинарий, Цирк, Музей, Парк, Аттракционы, Аквапарк, Пейнтбол/Лазертаг/Страйкбол, Бани/Сауны, Картинг и т.д.)
   * Id (PK)

* Name
  + Image (FK)

1. Institution-Category (many-2-many)
   * Id (PK)
   * Category (FK)
   * Institution (FK)
2. Institution

* Id (PK)
* Name
* Режим работы
* Address
* Email
* Rating (trigger)

1. Institution-PriceList
   * Id (PK)
   * Institution (FK)
   * PriceList (FK)
2. User-Institution
   * Id (PK)
   * User (FK)
   * Institution (FK)
3. InstitutionPhoneNumber
   * Id (PK)
   * Institution (FK)
   * Number
4. Event

* Id (PK)
* Title
* StartDate
* EndDate
* Price
* Description
* Institution (FK) (optional)
* Image (FK)
* Rating (trigger) (not FK)

1. Event-PriceList
   * Id (PK)
   * Event (FK)
   * PriceList (FK)
2. Image

* Id (PK)
* Source
* Title (allow null)

1. InstitutionImage
   * Id (PK)
   * Source
   * Title (allow null)
   * Instruction (FK)
2. Comment
   * Id (PK)
   * Text
   * Date
   * User (FK)
3. CommentEvent
   * Id (PK)
   * Comment (FK)
   * Event (FK)
4. CommentInstitution
   * Id (PK)
   * Comment (FK)
   * Institution (FK)
5. Rating
   * Id (PK)
   * CountStars
   * User (FK)
6. RatingInstitution
   * Id (PK)
   * Rating (FK)
   * Institution (FK)
7. RatingEvent
   * Id (PK)
   * Rating (FK)
   * Event (FK)
8. PhotoReport
   * Id (PK)
   * Event (FK)
9. PhotoReport-Image
   * Id (PK)
   * Image (FK)
   * PhotoReport (FK)
10. Subscribe

* Id (PK)
* User (FK)
* RelatedEntity (FK) (Category, Institution, Tag)
* RelatedEntityType

1. Tag
   * Id (PK)
   * Name
2. Event-Tag
   * Id (PK)
   * Tag (FK)
   * Event (FK)
3. SpecialOffer
   * Id (PK)
   * Title
   * Description
4. SpecialOfferInstitution
   * Id (PK)
   * SpecialOffer (FK)
   * Institution (FK)
5. SpecialOfferEvent
   * Id (PK)
   * SpecialOffer (FK)
   * Event (FK)
6. Discount

* Id (PK)
* User (FK)
* Institution (FK)
* Percent (trigger)

1. EventRegistration
   * Id (PK)
   * User (FK)
   * Event (FK)
   * SecretKey (not null)
   * IsConfirmed (default null)
2. PriceList
   * Id (PK)
   * Title
   * Text
   * Date