





Script DBML – Database Markup Language

```
// Entity Admin/User
Table users as U{
  id int [pk, not null, unique, increment] //auto-increment
  username varchar(255,) [not null, unique]
  password varchar(255,) [not null]
  email varchar(255,) [not null]
  role Role [not null]
  created_at timestamp [not null, default: 'now']
  deleted_at timestamp [not null]
  modified_at timestamp [not null]
}

enum Role {
  ADMIN
  USER
}

// Entity Product
table products as P{
  id int [pk, not null, unique, increment]
  name varchar(255,) [not null]
  size products_size [not null]
  category products_category [not null]
  qty int [not null]
  price decimal [not null]
  user_id id [ref: > U.id]
  created_at timestamp [not null, default: 'now']
  modified_at timestamp [not null]
  deleted_at timestamp [not null]
}

table discounts as D{
  id int [pk, not null, unique, increment]
  name varchar(255,) [not null]
  percent decimal
  active boolean [not null]
  created_at timestamp [not null, default: 'now']
  modified_at timestamp [not null]
  deleted_at timestamp [not null]
```

```

}

enum products_size{
    small
    medium
    large
    extraLarge
}

enum products_category{
    SHIRTS
    JEANS
    SHORTS
    PANTS
    SWIMWEAR
    SHOES
}

// Entity Order
table orders as O{
    id int [pk, not null, unique, increment]
    users_id id [ref: > U.id]
    total_price decimal [not null]
    created_at timestamp [not null, default: 'now']
    deleted_at timestamp [not null]
    modified_at timestamp [not null]
}

table orders_itens as OI{
    order_id id [ref: > O.id]
    users_id id [ref: > U.id]
    products_id id [ref: > P.id]
    price decimal [not null]
    quantity int [not null]
    created_at timestamp [not null, default: 'now']
    deleted_at timestamp [not null]
    modified_at timestamp [not null]
}

```