





## Script DBML – Database Markup Language

```
// Entity Admin
```

```
Table admins as A{  
  id int [pk, not null, unique, increment] //auto-increment  
  username varchar(255,) [not null, unique]  
  password varchar(255,) [not null]  
  created_at timestamp [not null, default: 'now']  
  deleted_at timestamp [not null]  
  modified_at timestamp [not null]  
}
```

```
// Entity 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]  
  created_at timestamp [not null, default: 'now']  
  deleted_at timestamp [not null]  
  modified_at timestamp [not null]  
}
```

```
Table users_info as UI{  
  id int [pk, not null, unique, increment]  
  users_id id [ref: > U.id]  
  full_name varchar(255,) [not null]  
  email varchar(255,) [not null, unique]  
  phone int(15) [not null]  
}
```

```
Table users_address as UA{  
  id int [pk, not null, unique, increment]  
  users_id id [ref: > U.id]  
  address_main varchar(255,) [not null]  
  address_complement varchar(255,) [not null]  
  postal_code int [not null]  
  country varchar(255,) [not null]  
  phone int [not null]  
}
```

```

Table users_payment as UP{
  id int [pk, not null, unique, increment]
  users_id id [ref: > U.id]
  payment_type varchar(255,) [not null]
  account_number int [not null]
  expires date [not null]
}

// 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]
  admin_id id [ref: > A.id]
  discount_id id [ref: > D.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]
  bought_at timestamp [not null, default: 'now']
  created_at timestamp [not null, default: 'now']
  deleted_at timestamp [not null]
  modified_at timestamp [not null]
}

table orders_items 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]
}
```