

orders
<u>id</u> [bigint, not null]
first_name [varchar(20), not null]
last_name [varchar(20), not null]
user_name [varchar(50), not null]
email [varchar(100), not null]
zip_code [varchar(30), not null]
country [varchar(30), not null]
state [varchar(30), not null]
primary_address [varchar(100), not null]
secondary_address [varchar(100)]
credit_name [varchar(50), not null]
credit_number [varchar(20), not null]
credit_expiration [datetime, not null]
credit_cvv [varchar(10), not null]
created_at [datetime, not null]
updated_at [datetime, not null]

order_details
<u>id</u> [bigint, not null]
order_id [bigint, not null, FK(orders)]
product_name [varchar(100), not null]
product_price [bigint, not null]
quantity [bigint, not null]
subtotal [bigint, not null]
created_at [datetime, not null]
updated_at [datetime, not null]

order_promotions
<u>id</u> [bigint, not null]
order_id [bigint, not null, FK(orders)]
promotion_code [varchar(20), not null]
promotion_amount [bigint, not null]
created_at [datetime, not null]
updated_at [datetime, not null]

products
<u>id</u> [bigint, not null]
name [varchar(100), not null]
content [varchar(1000), not null]
price [bigint, not null]
created_at [datetime, not null]
updated_at [datetime, not null]

promotion_codes
<u>id</u> [bigint, not null]
code [varchar(20), not null, uniq]
amount [bigint, not null]
created_at [datetime, not null]
updated_at [datetime, not null]

carts
<u>id</u> [bigint, not null]
promotion_code_id [bigint, FK(promotion_codes)]
created_at [datetime, not null]
updated_at [datetime, not null]

cart_items
<u>id</u> [bigint, not null]
cart_id [bigint, not null, FK(carts)]
product_id [bigint, not null, FK(products)]
quantity [bigint, not null]
created_at [datetime, not null]
updated_at [datetime, not null]

1 1..N

1 {0,1}

1 0..N

1 0..N

{0,1} 0..N