promotion_codes

<u>id</u> [bigint, not null]
code [varchar(20), not null, uniq]
discount_amount [bigint, not null]
created_at [datatime, not null]
updated_at [datatime, 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 [datatime, not null]
updated_at [datatime, not null]

stocks

<u>id</u> [bigint, not null]
product_id [bigint, not null, FK(products)]
stock [bigint, not null]
created_at [datatime, not null]
updated_at [datatime, not null]

checkouts

<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]
primary_address [varchar(100), not null]
secondary_address [varchar(100)]
country [varchar(30), not null]
state [varchar(30), not null]
zip [varchar(30), not null]
credit_name [varchar(50), not null]
credit_number [bigint, not null]
credit_expiration [datatime, not null]
credit_cvv [smallint, not null]
created_at [datatime, not null]
updated_at [datatime, not null]

orders

<u>id</u> [bigint, not null]
checkout_id [bigint, not null, FK(checkouts)]
created_at [datatime, not null]
updated_at [datatime, not null]

purchased_items

<u>id</u> [bigint, not null]
order_id [bigint, not null, FK(orders)]
product_id [bigint, not null, FK(products)]
quantity [bigint, not null]
created_at [datatime, not null]
updated_at [datatime, not null]

1 — 0..N (products — stocks)

1 — 0..N (products — purchased_items)

1 — 1 (checkouts — orders)

1 — 0..N (orders — purchased_items)