

User Table

ID
user name
password
email
activation flag
access flag

Address Table

ID
addressee
address
zip code
mobile
default address flag
user ID

1 N

Order Table

order ID
address ID
user ID
payment type
subtotal
total number
shipping fee
payment status
order created date

Order Product Table

ID
order ID
SKU ID
product number
product price
review

1 N

Product SKU Table

ID
product name
description
price
unit
stock
image
state
category ID
SPU ID
sales

Product SPU Table

ID
product general name
detail

Product Category Table

ID
category name
logo
image

Product Image Table

ID
Image
SKU ID

**Homepage Carousel
Product Table**

ID
SKU ID
image
index

**Homepage Promotion
Activity Table**

ID
image
activity URL
index

**Homepage Classification
Production Displaying Table**

ID
SKU ID
category ID
display flag
index

Redis implemets Cart function
Redis stores user browsing history