Online shopping system

search item

view item

add to cart

add address

do payment

confirm order

return or replace

admin

- id : integer
- name : char

+ view product()
+ add product()
+ delete product()
+ modify product()
+ make shipment()
+ confirm delivery()

products

- id : integer
- name : char
- group : char
- subgroup : char

guest

+ view products()
+ get registered()

payment

- customerid : char
- name : char
- cardtype : char
- cardno : char

customer

- id : char
- name : char
- address : char
- phno : integer

+ buy products()
+ view products()
+ make payment()
+ add to cart()
+ delete from cart()

cart

- id : integer
- no.of products : integer
- product1 : char
- product2 : char
- productn : char
- price : float
- total : float

login

search for products

add to carts

: customer

m2

: account

authentication

search result

m5

confirmation

billings

search product

m3   m4

: billing

add to cart

: product catalog

admin

product

cart

payment

customer

product

admin

cart

customer

payment

Class Diagram

admin
- id : integer
- name : char

products
- id : integer
- name : char
- group : char
- subgroup : char

guest

payment
- customerid : char
- name : char
- cardtype : char
- cardno : char

customer
- id : char
- name : char
- address : char
- phno : integer

cart
- id : integer
- number of product : integer
- product1 : char
- product2 : char
- price : float
- total : float

Sequence Diagram

: customer   : account   : product catlog   : biling

1. login
2. authentication
3. search for product
4. search for result
5. add to cart
6. confirmation
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