

HW2

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Homework link: <http://cs-server.usc.edu:3684/yangluo/prelogin.html>

1. introduction

My homework2 's theme is about Supermarket, and the employee can login in the Superparket system and do some operation.

2. How to login:

User 1: UserId: 1 password: 1111 type: Administrator

User 2: UserId: 2 password: 2222 type: Manager

User 3: UserId: 3 password: 3333 type: Sales Manager

3. Database Information:

a. User table:

1. UserId: the id of all the users int(11), not null, auto-incremental
2. password: User' password for login, varchar(15)
3. Type: Can be Administrator, manager, salesmanager, varchar(15)
4. firstname: User's firstname, varchar(20)
5. lastname: User's lastname, varchar(20)
6. Age: int(11) 7. Payments: int (11)

Primary key: UserId

b. Product table:

1. ProductId: the id of products, int(11), not null, auto-incremental
2. Productname: varchar(30) 3. Price: float
4. Description: the description of products varchar(100)
5. CategoryId: the priamry key of Cate table

Primary key: ProductId

c. Cate table (Category)

1. CategoryId: int(11), not null, auto-incremental

2. Categoryname: varchar() 3. Description: varchar(100)

Primary key: CategoryId

d. Specialsales table:

1. Specialsalesid: int(11) , not null, auto-incremental

2. Productid: int(11) 3. Discount : int(11)

4. StartDate: date yyyy-mm-dd 5. EndDate: date yyyy-mm-dd

Primary key: Specialsalesid

4. Function

1. Time out: I set the time out time is 10 minute, if the user never do anything for 10 minutes, the page will return to the login page, if he refresh the page.

2. There are three type of user, after login in, they will go to three different pages.

3. Search function: I set some complex search, users can combine some condition together.

4. Specialsales: After set discount, the price will change and become red color. But in the search function I set search the Original Price.

5. I using AJAX in managers.php page Using Ajax to search the data.

6. Using js do some validation when input data.

5. files explain:

1. prelogin.html :this page enable user to login to the website

2. postlogin.php: the user login information will send to this page and do some validation.

3. administrator.php : The page after administrator login in.

4. managers.php: The page after administrator login in.

5. salesmanagers.php: The page after salesmanagers login in.

6. logout.php : if user want to logout , he will use this page.

7. Acategory.php: Add category Dcate.php: delete category Editcate.php: edit category

Aproduct.php: add product Dproduct.php: delete product EditPro.php: edit product

Auser.php: Add user Duser.php: delete user Edituser.php: edituser

SetDis.php: set special sales product

View.php: receive ajax from managers.php and connect to database