My web site sell stuff in 4 categories: media(CD), cellphone, books,video games;

I have 3 types of user information
Admin:lupengwa 123456
Employee:abc 123
Manager:abcd 1234

It has 3 types of user:Admin, Employee, Manager;
Admin can add, delete and change items in user and Employee Table;
Employee can add, delete and change items in Product,ProductCategory and specialSale table;
Manager can view these tables except user table by field or price range ;

It has 5 tables;

```
+----------------------+
| Tables_in_websale    |
+----------------------+
| Employee             |
| Product              |
| ProductCategory      |
| specialSale          |
| user                 |
+----------------------+
```

The fields are as followed
Employee

Field	Type	Null	Key	Default	Extra
employeeId	int(7)	NO	PRI	NULL	auto_increment
EmployeeType	varchar(255)	YES		NULL	
Pay	int(7)	YES		NULL	
FirstName	varchar(255)	YES		NULL	
LastName	varchar(255)	YES		NULL	
Phone	varchar(255)	YES		NULL	
Email	varchar(255)	YES		NULL	
userId1	int(7)	YES		NULL	

Product

```
+-------------------+---------------+------+-----+---------+----------------+
| Field             | Type          | Null | Key | Default | Extra          |
+-------------------+---------------+------+-----+---------+----------------+
| productId         | int(7)        | NO   | PRI | NULL    | auto_increment |
| productCategoryId | int(7)        | YES  |     | NULL    |                |
| productName       | varchar(255)  | YES  |     | NULL    |                |
| productDescription| varchar(2000) | YES  |     | NULL    |                |
| productImage      | varchar(1000) | YES  |     | NULL    |                |
| productPrice      | varchar(255)  | YES  |     | NULL    |                |
| productAmount     | varchar(255)  | YES  |     | NULL    |                |
+-------------------+---------------+------+-----+---------+----------------+
```

ProductCategory

```
+-------------+---------------+------+-----+---------+----------------+
| Field       | Type          | Null | Key | Default | Extra          |
+-------------+---------------+------+-----+---------+----------------+
| proCateId   | int(7)        | NO   | PRI | NULL    | auto_increment |
| proCateName | varchar(255)  | YES  |     | NULL    |                |
| proCateDes  | varchar(2000) | YES  |     | NULL    |                |
+-------------+---------------+------+-----+---------+----------------+
```
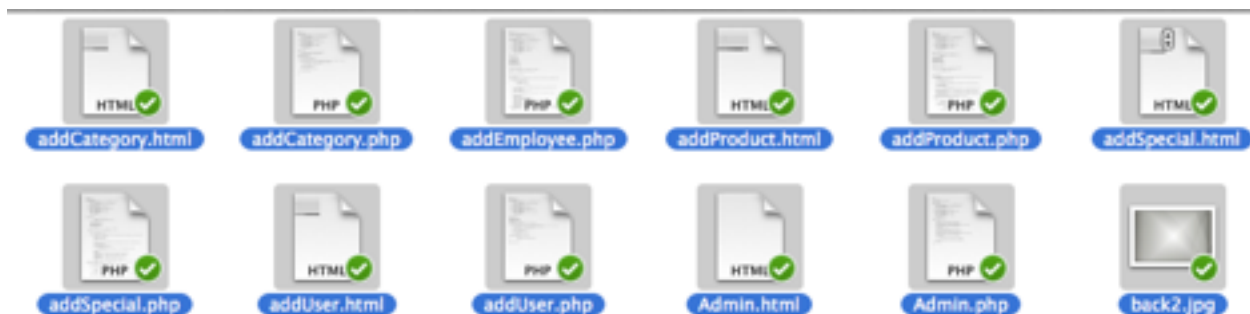
Special Sale

```
+---------------+--------+------+-----+---------+-------+
| Field         | Type   | Null | Key | Default | Extra |
+---------------+--------+------+-----+---------+-------+
| proId         | int(7) | NO   | PRI |         |       |
| dateStart     | date   | YES  |     | NULL    |       |
| dateEnd       | date   | YES  |     | NULL    |       |
| PercentageOff | int(3) | YES  |     | NULL    |       |
| FixedOff      | int(4) | YES  |     | NULL    |       |
+---------------+--------+------+-----+---------+-------+
```

User

```
+-----------+--------------+------+-----+---------+----------------+
| Field     | Type         | Null | Key | Default | Extra          |
+-----------+--------------+------+-----+---------+----------------+
| userId    | int(7)       | NO   | PRI | NULL    | auto_increment |
| usertype  | varchar(255) | YES  |     | NULL    |                |
| username  | varchar(255) | YES  |     | NULL    |                |
| password  | varchar(255) | YES  |     | NULL    |                |
+-----------+--------------+------+-----+---------+----------------+
```

Name and description of files

| addCategory.html | addCategory.php | addEmployee.php | addProduct.html | addProduct.php | addSpecial.html |

| addSpecial.php | addUser.html | addUser.php | Admin.html | Admin.php | back2.jpg |

The php file whose name has "add" is used to add items to the table;
The html file whose name has "add" is the input interface of add function

| change_delete_Category.php | change_delete_employee.php | change_delete_product.php | change_delete_special.php | change_delete_user.php | change_product.php |

| change_user.html | change_user.php | Employee.php | field.html | field.php | galaxy.html |
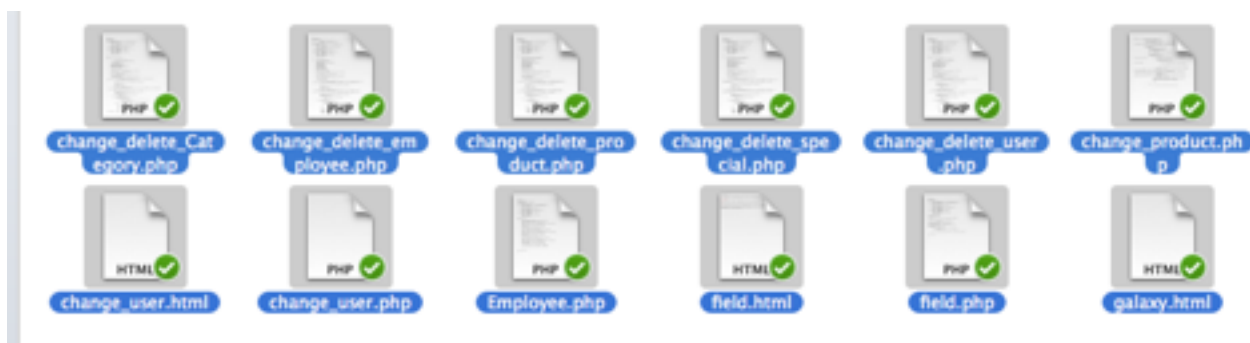
The php file whose name has change delete is used to change or delete items in corresponding tables;

After login, I have Admin.php,Employee.php, Manager.html;
They are used to direct the user to the page where they want to have action.

For manager I have field.php,range.php,table.php they use AJAX to dynamically create option for manager to narrow his search key;

Other php files are range.php, it's used to deal with price range input;
item.php is used to return item to the table;