

## A Programming tutorial on phase 2B

The sample code includes four php files: main.php, admin.php, admin-process.php and db.inc.php.

main.php is the template that helps you update the main page created in Phase 1.

admin.php creates an admin panel page and is where to coding HTML forms. Each HTML form refers to a trigger in admin-process.php. A HTML Form has been implemented for you.

In admin-process.php, a basic framework has been prepared for you to follow. The admin-process.php handles user's request and use call\_user\_func() to invoke certain functions in db.inc.php.

db.inc.php is where to define functions to manage DB. Refer to first several functions and implement the remaining functions.

TODO:

1, Complete functions in db.inc.php and according HTML forms in admin.php to make the whole application complete.

```
function ierg4210_cat_insert(){}  
function ierg4210_cat_edit(){}  
function ierg4210_cat_delete(){}  
function ierg4210_prod_delete_by_catid(){}  
function ierg4210_prod_fetchAll(){}  
function ierg4210_prod_fetchOne(){}  
function ierg4210_prod_edit(){}  
function ierg4210_prod_delete(){}  

```

2, Update the main page.

TIPS:

- 1, User apache should have the r+w permission on the database file and r+w+x permission on the directory holding the database file.
- 2, Turn on switches in php.ini to allow file uploading.
- 3, Check /etc/httpd/logs/error\_log to help debugging.