

MGMT 380b Assignment #4

Display a product category page/order form in PHP

Due 19 April 2006

You must submit the URL for your catalog page through the class' website prior to the beginning of the lab on 19 April.

NOTE: this is an individual assignment, not a team project. All work is to be done individually and uploaded to your web directory on the class' webserver.

Develop a PHP script which will display the products available from a specified category. If no category is specified, display all of the products stored in the database. The products should be displayed in an HTML table including columns for the Picture, Item ID, Title, Description, Price, and the number of items currently in Inventory. There should also be an additional column which contains an input field where the Web user can type in the quantity of a product they would like to order.

The PHP script will determine which category to display by retrieving the value stored in the category variable in the URI using the \$_GET Superglobal array (e.g. <http://siu.globaleyes.com/Students/me/Project1/products.php?category=5>).

The catalog page should be formatted similarly to the rest of the pages on your website you've been developing for this class.

The name of the database server is **sql.gettelco.com**

The username is **MGMT380b**

The password is **MGMT380b**

The name of the database is **mgmt380b**

The **catalog** table was created with the SQL command:

```
CREATE TABLE catalog (  
    ItemID varchar(10) NOT NULL default '',  
    Category tinyint(3) unsigned NOT NULL default 0,  
    Title varchar(20) NOT NULL default '',  
    Price float(10,2) unsigned NOT NULL default '0.00',  
    Inventory int(10) unsigned default NULL,  
    Description varchar(255) default NULL,  
    PictureURL varchar(255) default NULL,  
    PRIMARY KEY (ItemID)  
)
```

where *PictureURL* is a field which contains the full URL for a picture of the item being sold. The other fields should be self-explanatory.

The **categories** table was created with the SQL command:

```
CREATE TABLE categories (  
    category_id tinyint(3) unsigned NOT NULL auto_increment,  
    description varchar(255) NOT NULL default '',  
    PRIMARY KEY (category_id)  
)
```

For bonus credit, create a navigation system (series of link, <A>, tags) which will allow the Web user to select which category of product they want to browse.

HINT: Loop through the categories table and use the description field for the text of the link (what's between the <A> and tags) and use the category_id field to create the URI which will appear in the HREF attribute of the <A> tag.