

PHP Exercises

In the following exercises, ensure that you have embedded your PHP code in a correctly structured HTML document with *head*, *title*, *body* and appropriate *H1*, *P* elements.

One

Write a PHP program to insert a new row into the EMP database; you should insert a new department into the *DEPT* table which has the following values

Deptno :5 Dname: HR Loc: London

You need to alter one of the programs from class to use the following SQL:

```
insert into student (deptno,dname,loc) values ("5", "HR", "London");
```

NOTE: If copying and pasting from this document, remember to check the double quotes (") to ensure that they are the correct type of double quote.

Two

Write a PHP program to add a new employee to the EMP table; make up values for empno, ename, job, mgr, hiredate, sal, comm and deptno.

Hints: Remember that text values need to be enclosed in double quotes; numbers can be directly included.

Three

This exercise requires two pages, a form and a response page.

- Create a form that asks the user for a DEPTNO using a text field. This will have OK and CANCEL buttons
- Create a response page that takes the deptno from the form, then deletes the dept row from the table.

The response page will do the following:

Get the deptno using either `_GET` or `_POST`

Construct the SQL, which will look something like

```
$SQL = "delete from dept where deptno=" . $deptno
```

Run the SQL using the `mysql/php` functions

Print a message saying "Row deleted"