

autonumbers.php

```
require_once(LIB_PATH.DS.'database.php');

class Autonumber {
    protected static $tblname = "tblauto";

    function dbfields () {
        global $mydb;
        return $mydb->getfieldsononetable(self::$tblname);
    }

    function single_autonumber($autokey=""){
        global $mydb;
        $mydb->setQuery("SELECT * FROM ".self::$tblname."
            WHERE AUTOKEY= '{$autokey}' LIMIT 1");
        $cur = $mydb->loadSingleResult();
        return $cur;
    }

    function set_autonumber($id=""){
        global $mydb;
        $mydb->setQuery("SELECT concat(`autostart`, `autoend`) AS 'AUTO' FROM ".self::$tblname."
            Where autocode= '{$id}' LIMIT 1");
        $cur = $mydb->loadSingleResult();
        return $cur;
    }

    function stud_autonumber(){
        global $mydb;
        $mydb->setQuery("SELECT concat(`autostart`, `autoend`) AS 'AUTO' FROM ".self::$tblname."
            Where ID= 3 LIMIT 1");
        $cur = $mydb->loadSingleResult();
        return $cur;
    }

    public function auto_update($id="") {
        global $mydb;
```

```

3  class Semester {
4      protected static $tblname = "tblsemester";
5
6      function dbfields () {
7          global $mydb;
8          return $mydb->getfieldsononetable(self::$tblname);
9      }
10
11     function listofsemester(){
12         global $mydb;
13         $mydb->setQuery("SELECT * FROM ".self::$tblname);
14         return $cur;
15     }
16
17     function single_semester(){
18         global $mydb;
19         $mydb->setQuery("SELECT * FROM ".self::$tblname."
20             Where SETSEM= true LIMIT 1");
21         $cur = $mydb->loadSingleResult();
22         return $cur;
23     }
24
25     function Find_semester($id=""){
26         global $mydb;
27         $mydb->setQuery("SELECT * FROM ".self::$tblname."
28             Where SEMID= {id} LIMIT 1");
29         $cur = $mydb->loadSingleResult();
30         return $cur;
31     }
32
33
34     /*---Instantiation of Object dynamically---*/

```

e > fees.php

```
<?php
require_once(LIB_PATH.DS.'database.php');
class FEES {
    protected static $tblname = "tblfees";

    function dbfields () {
        global $mydb;
        return $mydb->getfieldsononetable(self::$tblname);
    }

    function single_fees($id=""){
        global $mydb;
        $mydb->setQuery("SELECT * FROM ".self::$tblname."
            Where FEEID='{id}' LIMIT 1");
        $cur = $mydb->loadSingleResult();
        return $cur;
    }

    /*---Instantiation of Object dynamically---*/
    static function instantiate($record) {
        $object = new self;

        foreach($record as $attribute=>$value){
            if($object->has_attribute($attribute)) {
                $object->$attribute = $value;
            }
        }
        return $object;
    }

    /*--Cleaning the raw data before submitting to Database--*/
    private function has_attribute($attribute) {
        // We don't care about the value, we just want to know if the key exists
    }
}
```



```
//DIRECTORY_SEPARATOR is a PHP Pre-defined constants:
//(\\ for windows, / for Unix)
defined('DS') ? null : define('DS', DIRECTORY_SEPARATOR);

defined('SITE_ROOT') ? null : define ('SITE_ROOT', $_SERVER['DOCUMENT_ROOT']);

defined('LIB_PATH') ? null : define ('LIB_PATH',SITE_ROOT.DS.'include');

//load the database configuration first.
require_once(LIB_PATH.DS."config.php");
require_once(LIB_PATH.DS."function.php");
require_once(LIB_PATH.DS."session.php");
require_once(LIB_PATH.DS."accounts.php");
require_once(LIB_PATH.DS."autonumbers.php");
require_once(LIB_PATH.DS."departments.php");
require_once(LIB_PATH.DS."courses.php");
require_once(LIB_PATH.DS."subjects.php");
require_once(LIB_PATH.DS."sidebarFunction.php");
require_once(LIB_PATH.DS."instructors.php");
require_once(LIB_PATH.DS."schedules.php");
require_once(LIB_PATH.DS."students.php");
require_once(LIB_PATH.DS."classes.php");
require_once(LIB_PATH.DS."studentssubjects.php");
require_once(LIB_PATH.DS."studentschedule.php");
require_once(LIB_PATH.DS."grades.php");
require_once(LIB_PATH.DS."semester.php");
require_once(LIB_PATH.DS."studentdetails.php");
require_once(LIB_PATH.DS."ay.php");
require_once(LIB_PATH.DS."sy.php");
```

le > departments.php

```
<?php
require_once(LIB_PATH.DS.'database.php');
class Department {
    protected static $tblname = "department";

    function dbfields () {
        global $mydb;
        return $mydb->getfieldsononetable(self::$tblname);
    }

    function listofdepartments(){
        global $mydb;
        $mydb->setQuery("SELECT * FROM ".self::$tblname);
        return $cur;
    }

    function find_departments($id="", $name=""){
        global $mydb;
        $mydb->setQuery("SELECT * FROM ".self::$tblname."
            WHERE DEPT_ID = {$id} OR DEPARTMENT_NAME = '{$name}'");
        $cur = $mydb->executeQuery();
        $row_count = $mydb->num_rows($cur);
        return $row_count;
    }

    function find_all_departments($name=""){
        global $mydb;
        $mydb->setQuery("SELECT * FROM ".self::$tblname."
            WHERE DEPARTMENT_NAME = '{$name}'");
        $cur = $mydb->executeQuery();
        $row_count = $mydb->num_rows($cur);
        return $row_count;
    }

    function single_departments($id=""){
        global $mydb;
        $mydb->setQuery("SELECT * FROM ".self::$tblname."
            Where DEPT_ID= '{$id}' LIMIT 1");
    }
}
```



```

function dbfields () {
    global $mydb;
    return $mydb->getfieldsononetable(self::$tblname);
}

function single_level($id=""){
    global $mydb;
    $mydb->setQuery("SELECT * FROM ".self::$tblname."
        Where LEVELID= '{$id}' LIMIT 1");
    $cur = $mydb->loadSingleResult();
    return $cur;
}

/*---Instantiation of Object dynamically---*/
static function instantiate($record) {
    $object = new self;

    foreach($record as $attribute=>$value){
        if($object->has_attribute($attribute)) {
            $object->$attribute = $value;
        }
    }
    return $object;
}

```

function.php announcements.php ✕ database.php

include > announcements.php

```
1  <?php
2  require_once(LIB_PATH.DS.'database.php');
3  // SELECT `ANNOUNCEMENTID`, `ANNOUNCEMENT_TEXT`, `ANNOUNCEMENT_WHAT`, `ANNOUNCEMENT_WHEN`,
4  class Announcement {
5      protected static $tblname = "tblannouncement";
6
7      function dbfields () {
8          global $mydb;
9          return $mydb->getfieldsononetable(self::$tblname);
10
11     }
12     function listofannouncement(){
13         global $mydb;
14         $mydb->setQuery("SELECT * FROM ".self::$tblname);
15         return $cur;
16     }
17     function find_announcement($id="", $when=""){
18         global $mydb;
19         $mydb->setQuery("SELECT * FROM ".self::$tblname."
20             WHERE ANNOUNCEMENTID = {$id} OR ANNOUNCEMENT_WHEN = '{$when}'");
21         $cur = $mydb->executeQuery();
22         $row_count = $mydb->num_rows($cur);
23         return $row_count;
24     }
25
26     function find_all_announcement($when=""){
27         global $mydb;
28         $mydb->setQuery("SELECT * FROM ".self::$tblname."
29             WHERE ANNOUNCEMENT_WHEN = '{$when}'");
30         $cur = $mydb->executeQuery();
31         $row_count = $mydb->num_rows($cur);
32         return $row_count;
33     }
34
35     function single_announcement($id=""){
36         global $mydb;
37         $mydb->setQuery("SELECT * FROM ".self::$tblname."
```

e > backup_restore.class.php

```
/**
 * The backup type, must be either complete, file or database
 *
 * @string
 * @access private
 */
private $type = '';
```

```
/**
 * The filename of the backup file
 *
 * @string
 * @access private
 */
private $archive_filename = '';
```

```
/**
 * The filename of the database dump
 *
 * @string
 * @access private
 */
private $database_dump_filename = '';
```

```
/**
 * The path to the zip command
 *
 * @string
 * @access private
 */
private $zip_command_path;
```

```
/**
 * The archive method used
 *
 * @var string
```



```

<?php
require_once(LIB_PATH.DS.'database.php');
class SECTION {
    protected static $tblname = "tblsection";

    function dbfields () {
        global $mydb;
        return $mydb->getfieldsononetable(self::$tblname);
    }

    function single_section($id=""){
        global $mydb;
        $mydb->setQuery("SELECT * FROM ".self::$tblname."
            Where SECTIONID= '{$id}' LIMIT 1");
        $cur = $mydb->loadSingleResult();
        return $cur;
    }

    /*---Instantiation of Object dynamically---*/
    static function instantiate($record) {
        $object = new self;

        foreach($record as $attribute=>$value){
            if($object->has_attribute($attribute)) {
                $object->$attribute = $value;
            }
        }
        return $object;
    }

    /*---Cleaning the raw data before submitting to Database---*/
    private function has_attribute($attribute) {

```