```php
<?php
// Program: gen_gui.php
// Author: Luis Dias
// Date: 12/06/2006

$dbuser     = "user_name";
$dbpassword = "password";
$dbserver   = "www.myserver.com";
$dbname     = "db_name";
$myforms  = array();
$myform = "";
$mycss = "";
$myclassdb  = "";
$mybaseclass = "";
$i          = 1;

$mycss = $mycss . '' ;

$mycss = $mycss . '<style type="text/css">';
$mycss = $mycss . "\n" ;
$mycss = $mycss . 'form';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '{';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '   margin: 0px;';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '   padding: 0px;';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '}';
$mycss = $mycss . "\n" ;

$mycss = $mycss . 'form .item';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '{';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '   clear: left;';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '   border-top: 1px solid #EEE;';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '   margin: 3px;';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '}';
$mycss = $mycss . "\n" ;

$mycss = $mycss . 'form .label';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '{';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '   float: left;';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '   clear: left;';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '   width: 150px;';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '}';
$mycss = $mycss . "\n" ;

$mycss = $mycss . 'input, textarea, select';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '{';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '   color: #AD4C21;';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '   border: 1px solid;';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '   background: #F0EBE7;';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '   margin: 3px;';
```

```php
$mycss = $mycss . "\n" ;
$mycss = $mycss . '    padding: 2px;';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '}';
$mycss = $mycss . "\n" ;
$mycss = $mycss . '</style>';


$db = mysql_connect( $dbserver, $dbuser, $dbpassword );

mysql_select_db( $dbname );

$tables_res = mysql_query( "SHOW TABLES FROM ".$dbname, $db );
$tables = array();
while( $tableinfo = mysql_fetch_row($tables_res) ) {
    $tables[] = $tableinfo[ 0 ];
}

mysql_free_result( $tables_res );

foreach( $tables as $table ) { ;

    $myform = $myform . '<div id="f_' . $table . '">' ;
    $myform = $myform . "\n" ;
    $myform = $myform . '    <h2>' . $table . '</h2>' ;
    $myform = $myform . "\n" ;
    $myform = $myform . '    <form name="form_' . $table . '" id="form_'  . $table . '" action="">' ;
    $myform = $myform . "\n" ;

    $allfields = array();

    $fields_res = mysql_query( "SHOW FIELDS FROM ".$table, $db );

    while( $fieldinfo = mysql_fetch_row($fields_res) ) {
        $allfields[] = $fieldinfo[0];

        $field_data = $fieldinfo[1];

        // $field_data = string with vartype and size
        // split the string by the "(" delimiter
        $fld = explode("(",$field_data);

        // get the second element of the array
        // removing the ")" character
        $field_size = trim(str_replace(")","",$fld[1]));

        $myform = $myform . '    <div class="item">';
        $myform = $myform . "\n";
        $myform = $myform . '    <span class="label">' . $fieldinfo[0] . '</span>';
        $myform = $myform . "\n";
        $myform = $myform . '    <span class="input">';
        $myform = $myform . "\n";
        $myform = $myform . '    <input type="text" name="txt' . ucfirst($fieldinfo[0]) . '" value="" size="'. $field_size .'" maxlength="'. $field_size .'" />' ;
        $myform = $myform . "\n";
        $myform = $myform . '    </span>';
        $myform = $myform . "\n";
        $myform = $myform . '    </div>';
        $myform = $myform . "\n";
    }


$myform = $myform . '    </form>';
$myform = $myform . "\n" ;
$myform = $myform . '</div>';
```

```php
$myform = $myform . "\n" ;
$myform = $myform . "\n" ;

$myforms[$i] = $myform ;
$myform = "";
$i++;

}; // foreach( $tables as $table ) { ;

mysql_free_result( $fields_res );

/* exibicao html */
echo("<html>\n");
echo("<head>\n");
echo("<title>Form Generator</title>\n");
echo("</head>\n");
echo("<body>\n");
echo("<h1>Form Generator</h1>\n");

echo("<h2>CSS</h2>\n");
echo("<form>\n");
echo("<textarea rows=10 cols=80 name=txt>\n");
echo($mycss);
echo("</textarea>\n");
echo("<input type=button value='Selecionar'
onClick='javascript:this.form.txt.focus();this.form.txt.select();'>");
echo("<br /><br />\n");
echo("</form>\n");

foreach ( $myforms as $myform ) {
    echo("<form>\n");
    echo("<textarea rows=10 cols=80 name=txt>\n");
    echo($myform);
    echo("</textarea>\n");
    echo("<input type=button value='Selecionar'
    onClick='javascript:this.form.txt.focus();this.form.txt.select();'>");
    echo("<br /><br />\n");
    echo("</form>\n");
}
echo("</body>\n");
echo("</html>\n");
?>
```