

```

<?php
$dbuser = "user_name";
$dbpassword = "password";
$dbserver = "www.myserver.com";
$dbname = "db_name";

$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 );

header( "content-type: text/xml" );
?>
<schema>
<?php foreach( $tables as $table ) { ?>
<table name="<?php echo( $table ); ?>">
<?php
$fields_res = mysql_query( "SHOW FIELDS FROM ".$table, $db );
while( $fieldinfo = mysql_fetch_row($fields_res) ) {
?>

<?php
/*SHOW columns FROM table
if you load the result in an array it will look like this:
array([0],[Field],[1],[Type],[2],[Null],[3],[Key],[4],[Default],[5],[Extra]
)
Where the number, [x], gives the same value as the name, [name].*/
?>

<field
    name="<?php echo( $fieldinfo[0]); ?>"
    type="<?php echo( $fieldinfo[1]); ?>"
    <?php if ( $fieldinfo[3] == "PRI" ) { ?>
        primary-key="true"
    <?php } ?>
    <?php if ( $fieldinfo[4] != "" ) { ?>
        default-value="<?php echo( $fieldinfo[4]); ?>"
    <?php } ?>
/>
<?php }
mysql_free_result( $fields_res );
?>
</table>
<?php } ?>
</schema>

```