<http://datoweb.com/post/2608/formatear-cadena-con-funcion-getsqlvaluestring-en-mysqli>

**Formatear cadena con función GetSQLValueString en mysqli**

Hola, como ya sabemos **la función GetSQLValueString** sirve para hacer una validación que **evita la inyeccion SQL en nuestra base de datos**, ademas formatea los datos según su tipo ya sea numérico, texto, doble etc.  
  
Vamos a ver como adaptarla a mysqli:

function GetSQLValueString($theValue, $theType, $theDefinedValue = "", $theNotDefinedValue = "")

{

//Iniciamos la variable $conexion

global $conexion;

if (PHP\_VERSION < 6) {

$theValue = get\_magic\_quotes\_gpc() ? stripslashes($theValue) : $theValue;

}

//Agregamos $conexion en las funciones mysqli\_real\_escape\_string y mysqli\_escape\_string

$theValue = function\_exists("mysqli\_real\_escape\_string") ? mysqli\_real\_escape\_string($conexion,$theValue) : mysqli\_escape\_string($conexion,$theValue);

switch ($theType) {

case "text":

$theValue = ($theValue != "") ? "'" . $theValue . "'" : "NULL";

break;

case "long":

case "int":

$theValue = ($theValue != "") ? intval($theValue) : "NULL";

break;

case "double":

$theValue = ($theValue != "") ? doubleval($theValue) : "NULL";

break;

case "date":

$theValue = ($theValue != "") ? "'" . $theValue . "'" : "NULL";

break;

case "defined":

$theValue = ($theValue != "") ? $theDefinedValue : $theNotDefinedValue;

break;

}

return $theValue;

}

<?php

function formatearCadena($theValue, $theType, $theDefinedValue = "", $theNotDefinedValue = "")

{

//Iniciamos la variable $conexion

global $conexion;

if (PHP\_VERSION < 6) {

$theValue = get\_magic\_quotes\_gpc() ? stripslashes($theValue) : $theValue;

}

//Agregamos $conexion en las funciones mysqli\_real\_escape\_string y mysqli\_escape\_string

$theValue = function\_exists("mysqli\_real\_escape\_string") ? mysqli\_real\_escape\_string($conexion,$theValue) : mysqli\_escape\_string($conexion,$theValue);

switch ($theType) {

case "text":

$theValue = ($theValue != "") ? "'" . $theValue . "'" : "NULL";

break;

case "long":

case "int":

$theValue = ($theValue != "") ? intval($theValue) : "NULL";

break;

case "double":

$theValue = ($theValue != "") ? doubleval($theValue) : "NULL";

break;

case "date":

$theValue = ($theValue != "") ? "'" . $theValue . "'" : "NULL";

break;

case "defined":

$theValue = ($theValue != "") ? $theDefinedValue : $theNotDefinedValue;

break;

}

return $theValue;

}

?>