How to Prevent SQL Injection

Following are some ways to prevent SQL Injection.

1. Using trim() and strip_tags.
2. Escaping String

## Important Function

trim — Strip whitespace (or other characters) from the beginning and end of a string.

mysql_real_escape_string() calls MySQL's library function mysql_real_escape_string, which prepends backslashes to the following characters: *x00*, *n*, *r*, \, ', " and *x1a*.

Code :-

```
function escape($string)
{

   global $link;

   return mysqli_real_escape_string($link,trim($string));

}

if(isset($_GET['edit']))
      {
         $pro_id = escape($_GET['edit']);

         $query = "SELECT * FROM product WHERE pro_id = {$pro_id} ";

         $pro_query = mysqli_query($link,$query);

         while($row = mysqli_fetch_array($pro_query))
         {

                  $vpro_id = $row['pro_id'];
                  $vpro_link = $row['pro_link'];

         }
      }
```