
Subject: Re: Semicolon in Strings within SQL Multi Query String

Posted by [kong](#) on Mon, 27 Oct 2014 12:48:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

Noticed a bug in my previous solution, which did not take into account spaces followed by semicolon within strings inside sub-queries.

So, here is the updated version.

```
if (!is_array($query)) {
    // split string into an array of individual queries
    $array = explode(';', $query);
    $query = "";
    $sub_query = "";
    foreach ($array as $value) {
        $sub_query .= $value;
        if (substr_count(str_replace('"\'"', '', $sub_query), '"')%2)
        {
            // Odd number single quotes means semicolon was part of a string in one sub-query
            // Must add back the semicolon and loop to restore the remainder of sub-query
            $sub_query .= ' ';
        } // if
        else
        {
            $sub_query = trim($sub_query);
            if (!empty($sub_query)) {
                $query[] = $sub_query.' '; // replace query terminator
            }
            $sub_query = "";
        } // if
        // $sub_query is empty again ready for the next $value
    } // else
} // foreach
} // if
```
