

Name

mysql_hex_string - create a hexadecimal string

Synopsis

```
#include <mysql.h>
unsigned long mysql_hex_string(char * to,
                               const char * from,
                               unsigned long len);
```

Description

This function is used to create a hexadecimal string which can be used in SQL statements.
e.g. INSERT INTO my_blob VALUES(X'A0E1CD').

Parameter

- ⊕ to - result buffer

- ⊕ from - the string which will be encoded

- ⊕ len - length of the string (from)

Notes

- ⊕ The size of the buffer for the encoded string must be $2 * \text{length} + 1$.

- ⊕ The encoded string does not contain a leading X'.

Return value

Returns the length of the encoded string without the trailing null character.

See also

- ⊕ [mysql_real_escape_string\(3\)](#)