

DBMaker/DBMaster FAQ Document

Question:

The SQL manual says: Use two consecutive single-quotes to include a single-quote character in a quoted string. It means that if we want to insert a data included single quote, we should use another quote as the escape character, but in the following statement which is in a my ESQL program, why do not I need single quote as escape sequence but I can still execute the program successfully? (From DBMR1702, version: DBMaker 4.1.6)

```
sprintf(sChnkbn, "A");
```

Answer:

If you use the following statement in ESQL, the single quote is seeing as escape sequence

```
EXEC SQL insert into 1702(a,b) values(1,'"A');
```

But your statement **sprintf(sChnkbn, "A");** is a C statement, and for the C language the escape sequence is (\) not a single quote ('). So, in your statement the single quote is seeing as a common character.