
Subject: PostgreSQL string insert fix [with patch]
Posted by [phirox](#) on Tue, 24 Feb 2009 13:10:23 GMT
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A small bug with the latest postgres, soon the variable "standard_conforming_strings" will be default on(which is off right now and in previous versions). This will prevent escaping characters in any string. The fix is to insert using E'text' instead of 'text'.

Also the escaping of the " and \ character must also be done for PGSQL and not only MY_SQL.

Patch:

```
--- SqlCase.cpp (revision 1061)
+++ SqlCase.cpp (working copy)
@@ -134,6 +134,8 @@
         *r << "NULL";
         break;
     }
+    if(dialect == PGSQL)
+        r->Cat('E');
     r->Cat('\');
     for(const char *q = x; *q; q++) {
         if(*q == '\') {
@@ -144,7 +146,7 @@
             else
                 r->Cat("\\");
         } else {
-            if((*q == '\"' || *q == '\\') && dialect == MY_SQL)
+            if((*q == '\"' || *q == '\\'))
                 r->Cat('\\');
             r->Cat(*q);
         }
     }
```