
Subject: SqlFormat() bug with Date and Time types
Posted by [zsolt](#) on Sun, 20 May 2007 13:03:45 GMT
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SqlFormat() generates some trash characters with Date and Time arguments.
As a result, you can not use dates and times in your SQL queries.

Here is the testcase:

```
#include <Core/Core.h>
#include <Sql/Sql.h>
```

```
using namespace Upp;
```

```
CONSOLE_APP_MAIN
```

```
{
  Date sysdate = GetSysDate();
  String s = SqlFormat(sysdate);
  Cout() << "Todays date is: " << s;
  while(1)
    Sleep(1000);
}
```

Subject: Re: SqlFormat() bug with Date and Time types
Posted by [zsolt](#) on Sun, 20 May 2007 13:21:36 GMT
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As a fast hack, I use this code in SqlCase.cpp
String SqlFormat(Date x)

```
{
  return FormatDate(x, "YYYY-MM-DD");
  //return MakeSqlValue(SQLC_DATE, x);
}
```

```
String SqlFormat(Time x)
```

```
{
  return FormatTime(x, "YYYY-MM-DD hh:mm:ss");
  //return MakeSqlValue(SQLC_TIME, x);
}
```

But I think, this should depend on current database handler.

Subject: Re: SqlFormat() bug with Date and Time types
Posted by [mirek](#) on Sun, 20 May 2007 16:31:12 GMT
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Sorry, I should have perhaps renamed (or hide) SqlFormat.

It works OK. Just it creates the text that is to be compiled for target RDBMS (those odd characters...).

Use SqlCompile to get the final text.

Mirek

Subject: Re: SqlFormat() bug with Date and Time types
Posted by [zsolt](#) on Sun, 20 May 2007 20:06:24 GMT
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Quote:Use SqlCompile to get the final text.
Thanks, this is the key sentence
