
Subject: Can't fetch row...

Posted by [indiocolifa](#) on Thu, 21 Feb 2008 17:09:32 GMT

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What I need is a user/pwd validation, my table is defined with the schema:

```
TABLE_(users)
  SERIAL_(id) PRIMARY_KEY
  STRING_(user, 30) NOT_NULL
  STRING_(realname, 30) NOT_NULL
  STRING_(passwd, 30) NOT_NULL
END_TABLE
```

The validation is:

```
void LoginWindow::BtnOkPush()
{
  Sql sql(*(G_STATE->GetPsqlSession()));
  sql*Select(SqlAll()).From(users)
  .Where(user == (String)editLoginName.GetData()
  && passwd == (String)editPassword.GetData() );

  if (!sql.Fetch())
    Exclamation ("Incorrect pass and/or username.");
  else
  {
    G_STATE->SetCurrentUser(String(sql[realname]));
    PromptOK("Welcome [* " + String(sql[realname]) + "]);
  }
}
```

The validation works in the sense that entering an invalid user/pwd combination displays the proper message. But when you enter data for a row that exists, the Welcome message appears without the name (I mean, seems that sql[realname] is empty!).

Any ideas?

P: How I can trace SQL execution?

Subject: Re: Can't fetch row...

Posted by [indiocolifa](#) on Thu, 21 Feb 2008 17:40:27 GMT

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I've discovered that I can refer successfully with `sql[0],sql[1]...` but not with `sql[username]`, for example.

How I can refer to field names instead of numbers?

Subject: Re: Can't fetch row...

Posted by [mirek](#) on Fri, 22 Feb 2008 09:11:36 GMT

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indiocolifa wrote on Thu, 21 February 2008 12:40 I've discovered that I can refer successfully with `sql[0],sql[1]...` but not with `sql[username]`, for example.

How I can refer to field names instead of numbers?

IMO your `.sch` inclusion is wrong, that is the most likely reason. But we need testcase for further advice.

Also, it is better to have upper-case column names, to avoid clashes with e.g. local variables.

Mirek
