
Subject: Postgresql and bool

Posted by [Zbych](#) on Mon, 31 Aug 2009 07:59:19 GMT

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Hi,

In revision 1531 of upp, returned value in PostgreSQLConnection::GetColumn was changed from bool to string:

```
void PostgreSQLConnection::GetColumn(int i, Ref f) const
```

```
[...]
```

```
1530:
```

```
    case BOOL_V:
```

```
        f.SetValue(*s == 't' ? true : false);
```

```
1531:
```

```
    case BOOL_V:
```

```
        f.SetValue(*s == 't' ? "1" : "0");
```

So now when I want to check if returned value is true, an assert is triggered.

```
sql * Select(ROLCREATEROLE).From(PG_ROLES).Where(ROLNAME == current_user);
```

```
if (sql.Fetch()){
```

```
    if (sql[ROLCREATEROLE]){// <-- ASSERT
```

```
    [...]
```

```
    }
```

```
}
```

Correct me if I am wrong, but this change should be done in PostgreSQLConnection::SetParam, because postgres expects '0' and '1' instead of 0 and 1 in case of boolean values.