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Subject: Can't set value in switch with EnableValue  
Posted by [indiocolifa](#) on Mon, 03 Mar 2008 18:09:00 GMT  
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I'm trying to set a switch option from a database which stores an string (which is the value for the switch as I set them first).

This is the code:

```
UserEditWindow::UserEditWindow(String sel)
{
    CtrlLayout(*this, sel == "" ? "Nuevo Usuario" : "Editar Usuario " + sel);

    pwd.Password(true);
    optUserClass.Set(0, "ROOT", "Root (Administrador, privilegios totales)");
    optUserClass.Set(1, "FULL", "Full (Usuario completo, puede realizar altas)");
    optUserClass.Set(2, "CONSULTA", "Consulta (Restringido a realizar consultas)");

    if (sel == "")
    {
        editing = false;
        optUserClass.EnableValue("ROOT");
    }
    else
    {
        editing = true;

        // llenar campos

        Sql sql((*G_STATE->GetPsqlSession()));
        loginName = sel;
        realName.SetData(sql % Select(NOMBRE).From(OPERADOR).Where(LOGIN == sel));
        pwd.SetData(sql % Select(PASSWORD).From(OPERADOR).Where(LOGIN == sel));
        optUserClass.EnableValue(sql % Select(CLASE).From(OPERADOR).Where(LOGIN == sel));
    }

    // registra callbacks

    btnCancel.WhenAction = THISBACK(Close);
    btnOk.WhenAction = THISBACK(Save);
}
```

The line:

```
optUserClass.EnableValue(sql % Select(CLASE).From(OPERADOR).Where(LOGIN == sel));
```

it's where where the data is retrieved from the DB to set the switch value (and I retrieve the correct data, strings such as ROOT,FULL,CONSULTA are taken OK from the DB table).

I don't know why this does not work, since i'm setting the related values-text at first.

Thx for your help.

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Subject: Re: Can't set value in switch with EnableValue

Posted by [mirek](#) on Mon, 03 Mar 2008 19:16:28 GMT

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Hard to say, I see nothing obvious. Try to put:

```
DUMP(sql % Select(CLASE).From(OPERADOR).Where(LOGIN == sel))
```

before that line (and report what it says in .log - press Alt+L in 2008 theide).

Mirek

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Subject: Re: Can't set value in switch with EnableValue

Posted by [indiocolifa](#) on Tue, 04 Mar 2008 12:38:10 GMT

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Here's the log output:

```
* C:\upp\out\MSC9.Debug_full.Gui\sr2k8.exe 04.03.2008 10:32:43, user: Administrador
```

```
sql % Select(CLASE).From(OPERADOR).Where(LOGIN == sel) = CONSULTA
```

And CONSULTA is a value for the switch...

This is a bug in U++?

I'm using UPP 2008.1 beta.

Thx!

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Subject: Re: Can't set value in switch with EnableValue

Posted by [mirek](#) on Tue, 04 Mar 2008 16:15:35 GMT

I have tested with this simple testcase:

```
#include <CtrlLib/CtrlLib.h>

using namespace Upp;

GUI_APP_MAIN
{
    TopWindow win;
    Switch h;
    h.Add("One", "One");
    h.Add("Two", "Two");
    h.Add("Three", "Three");
    h.EnableValue("One", false);
    h.EnableValue("Two", false);
    win.Add(h.SizePos());
    win.Run();
    h.EnableValue("Two", true);
    win.Run();
}
```

and it seems to work OK.

Is not it possible that there is a space after the CONSULTA? Or something like that.

You might also try to place .EnableValue("CONSULTA") instead of using Select to test it...

Mirek

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Subject: Re: Can't set value in switch with EnableValue  
Posted by [indiocolifa](#) on Wed, 05 Mar 2008 18:11:21 GMT  
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luzr wrote on Tue, 04 March 2008 14:15I have tested with this simple testcase:

```
#include <CtrlLib/CtrlLib.h>

using namespace Upp;

GUI_APP_MAIN
{
```

```

TopWindow win;
Switch h;
h.Add("One", "One");
h.Add("Two", "Two");
h.Add("Three", "Three");
h.EnableValue("One", false);
h.EnableValue("Two", false);
win.Add(h.SizePos());
win.Run();
h.EnableValue("Two", true);
win.Run();
}

```

and it seems to work OK.

Is not it possible that there is a space after the CONSULTA? Or something like that.

You might also try to place .EnableValue("CONSULTA") instead of using Select to test it...

Mirek

RARE.

Look:

```

UserEditWindow::UserEditWindow(String sel)
{
  CtrlLayout(*this, sel == "" ? "Nuevo Usuario" : "Editar Usuario " + sel);

  pwd.Password(true);
  optUserClass.Set(0, "ROOT", "Root (Administrador, privilegios totales)");
  optUserClass.Set(1, "FULL", "Full (Usuario completo, puede realizar altas)");
  optUserClass.Set(2, "CONSULTA", "Consulta (Restringido a realizar consultas)");

  if (sel == "")
  {
    editing = false;
    optUserClass.EnableValue("ROOT");
  }
  else
  {
    editing = true;

    // llenar campos

```

```

Sql sql((*(G_STATE->GetPsqlSession())));
loginName = sel;
realName.SetData(sql % Select(NOMBRE).From(OPERADOR).Where(LOGIN == sel));
pwd.SetData(sql % Select(PASSWORD).From(OPERADOR).Where(LOGIN == sel));
optUserClass.EnableValue("CONSULTA");
/*optUserClass.EnableValue(sql % Select(CLASE).From(OPERADOR).Where(LOGIN == sel));*/
}

// registra callbacks

btnCancel.WhenAction = THISBACK(Close);
btnOk.WhenAction = THISBACK(Save);
}

```

See that I've commented out taking the value from the DB table.  
I simply did:

```
optUserClass.EnableValue("CONSULTA");
```

Which is properly set at constructor with:

```
optUserClass.Set(2, "CONSULTA", "Consulta (Restringido a realizar consultas)");
```

After the manual Enablevalue, I tested with:

```
DUMP(optUserClass.GetData())
```

and I get..

```
optUserClass.GetData() = ROOT
```

My god!!

Any direction Mirek to help debugging?

Thx!

Hernan

Subject: Re: Can't set value in switch with EnableValue

Posted by [mrjt](#) on Wed, 05 Mar 2008 19:21:25 GMT

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I think the problem is that you have misunderstood what EnableValue does. It is actually for Enabling/Disabling (greying out) an option. Try changing EnableValue to DisableValue and you will see what I mean.

If you want to set the selected option use SetData or the <<= operator.

ie:

```
optUserClass <<= "CONSULTA"
```

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Subject: Re: Can't set value in switch with EnableValue

Posted by [indiocolifa](#) on Wed, 05 Mar 2008 19:37:43 GMT

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I will try that tomorrow, thanks!

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