
Subject: How to change color of selected text in DropDownList ?

Posted by BioBytes on Mon, 25 Jun 2012 20:16:33 GMT

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Hi all,

I understood that DropDownList can be customized using Display. So I created my own display as described below:

//Declaration of the specific display

```
struct dropListDisplay:Display
{
public:
void setColors(Color text,Color back);
void setFont(Font& ft);

private:
Color textColor,backColor;
Font textFont;
//Rect rect;

virtual void Paint(Draw& w,const Rect& r, const Value& q,
Color ink,Color paper,dword style)const;
};
```

//Implementation of the methods

```
void dropListDisplay::setColors(Color text,Color back)
{
textColor = text;
backColor = back;
}
```

```
void dropListDisplay::setFont(Font& ft)
{
textFont = ft;
}
```

```
void dropListDisplay::Paint(Draw& w,const Rect& r, const Value& q,Color ink,Color paper,dword
style)const
{
paper = backColor;
ink = textColor;
```

```
w.DrawRect(r,paper);
w.DrawText(r.left + 2, r.top + (r.Height() - GetTextSize(AsString(q),
```

```
textFont).cy)/2,AsString(q),textFont,ink);
}
```

I load my own dropdown display in the dialog window as follows:

```
{....
dropListDisplay dlStatementDisplay;

dlStatementDisplay.setColors(Green(),White());
dlStatementDisplay.setFont(Arial(11).Bold());
qsSkillStmentDI.SetDisplay(dlStatementDisplay);

qsSkillStmentDI<<=THISBACK(ShowOpeNames);
}
```

All is working perfectly (color and font correctly implemented) but I did not find how to set the item color to highlight the selected item in dropdown, i.e. when the user clicks on a selected item, the color of the selected item remains unchanged.

<http://www.hostingpics.net/viewer.php?id=399709Droplist.jpg>

I tried to add some code to modify the Dropdown style as described below:

```
static MultiButton::Style es = qsSkillStmentDI.StyleDefault();
es.sep1 = Turquoise();
qsSkillStmentDI.setStyle(es);
qsSkillStmentDI.Refresh();

dlStatementDisplay.setColors(Green(),White());
dlStatementDisplay.setFont(Arial(11).Bold());
qsSkillStmentDI.SetDisplay(dlStatementDisplay);

qsSkillStmentDI<<=THISBACK(ShowOpeNames);
```

As I ignore the meaning of the different fields in the MultiButton style structure, it is not easy to make modifications.

Somebody could explain how to deal with Dropdown style ?

Thanks in advance for reply

Biobyes