
Subject: Little improvement of Calendar & DropDate controls
Posted by [sergeynikitin](#) on Sun, 09 Jun 2013 22:40:37 GMT
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I propose little improvement of Calendar class. It's help to paint color every day of month in user-defined colors depend on variety conditions (on database data, on calculatable expressions ...)

Example of result:

with code:

```
TestColoredCalendar::TestColoredCalendar()
{
    CtrlLayout(*this, "Window title");
    drop_date.WhenPaintDay = THISBACK(MarkDate);
    calend.WhenPaintDay = THISBACK(MarkDate10);
}

void TestColoredCalendar::MarkDate(Date date, Color& fg, Color& bg){
    int day = date.Get();
    if (day % 2 == 0) {
        fg = Color(255,0,0);
        bg = Color(255,100,255);
    } else {
        fg = Color(60,60,255);
        bg = Color(255,255,100);
    }
}

void TestColoredCalendar::MarkDate10(Date date, Color& fg, Color& bg){
    int day = date.Get();
    if (day % 10 == 0) {
        fg = Color(255,255,255);
        bg = Color(255,0,0);
    } else {
        fg = Color(0,155,155);
        bg = Color(230,255,255);
    }
}
```

Full testcode in attachments.

File Attachments

1) [Calendar-improvement.png](#), downloaded 1174 times

Window title

DropDown Calendar

June2013

Wk	Mo	Tu	We	Th	Fr	Sa	Su
22	27	28	29	30	31	1	2
23	3	4	5	6	7	8	9
24	10	11	12	13	14	15	16
25	17	18	19	20	21	22	23
26	24	25	26	27	28	29	30
27	1	2	3	4	5	6	7

Today: 06/10/2013

Plain Calendar

June2013

Wk	Mo	Tu	We	Th	Fr	Sa	Su
22	27	28	29	30	31	1	2
23	3	4	5	6	7	8	9
24	10	11	12	13	14	15	16
25	17	18	19	20	21	22	23
26	24	25	26	27	28	29	30
27	1	2	3	4	5	6	7

Today: 06/10/2013

2) [TestColoredCalendar.tar.gz](#), downloaded 687 times