
Subject: Re: Control with fixed rate Height/Width
Posted by [koldo](#) on Thu, 26 May 2011 11:31:21 GMT
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Hello Jibe

As far as I know there are no .usc document.

However I was not completely right about Layout Designer. See this code. It is a little bit overcomplex for this example, but it is rather easy

```
ctrl StaticRectangle {
group "Static";

GetSize() { return Size(0, 0); }
GetStdSize() { return Size(64, 24); }

bool IsSquare = false;
int SetWidth = 1;
Color SetColor = :SBlack;
Color SetBackground = Null;

Paint(w) {
r = GetRect();
width = r.right - r.left;
if (.IsSquare)
height = r.right - r.left;
else
height = r.bottom - r.top;
w.DrawRect(r.left, r.top, width, height, .SetBackground);
w.DrawRect(r.left, r.top, width, .SetWidth, .SetColor);
w.DrawRect(r.right - .SetWidth, r.top, .SetWidth, height, .SetColor);
w.DrawRect(r.left, r.top + height - .SetWidth, width, .SetWidth, .SetColor);
w.DrawRect(r.left, r.top, .SetWidth, height, .SetColor);
}
}
```

If the programmer chooses IsSquare = true in Layout Designer, s/he will obtain these possibilities:

As you can see, Layout Designer does not let you draw outside Control boundaries.

File Attachments

1) [dib.PNG](#), downloaded 798 times
