

Decimal Values in a Textedit

(Sample code by Steve Garman posted in the DroidScript Google Group)

Please note that this sample does not allow negative numbers but it does allow more than 1 dot, so the string will still need to be checked later to see if it is a valid number. You can look at [this sample](#) too.

```
//Called when application is started.
function OnStart()
{
    //Create a layout with objects vertically centered.
    lay = app.CreateLayout( "linear", "VCenter,FillXY" );

    //Create a text label and add it to layout.
    txt = app.CreateTextEdit( "",-1,-1,"Number" );
    txt.lastPos=0;
    txt.SetOnChange( txtOnChange );
    lay.AddChild( txt );

    //Add layout to app.
    app.AddLayout( lay );
}

function txtOnChange()
{
    var s1 = this.GetText();
    var s2 = s1.replace(/[^0-9\.]/g, "");
    if(s1 != s2)
    {
        this.SetText(s2);
        this.SetCursorPos(this.lastPos);
    }else
    {
        this.lastPos = this.GetCursorPos();
    }
}
}
```

From:
<http://sgarman.net/wiki/> - **DroidScript wiki**

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