

Add Numeric Validation to a Textbox Control

Last Modified on 03/06/2018 2:11 am EST

Use these markup and JavaScript code samples to add numeric validation to a Textbox control.

Markup

JavaScript

```
function IsDecimal_OnBlur(sender, eventArgs) {
    var c = sender.get_value();
    if(!IsNumeric(c))
    {
        alert("Your message");
        sender.set_value();
    }
}

function IsDecimal_OnKeyPress(sender, eventArgs) {
    var c = eventArgs.get_keyCode();
    if ((c < 48) || (c > 57))
    {
        eventArgs.set_cancel(true);
    }
}

function IsNumeric(sText) {
    var ValidChars = "0123456789";
    var IsNumber = true;
    var Char;

    for (i = 0; i < sText.length && IsNumber == true; i++) {
        Char = sText.charAt(i);
        if (ValidChars.indexOf(Char) == -1) {
            IsNumber = false;
        }
    }
    return IsNumber;
}
```