Crownpeak Input Validation Cheat Sheet

by Greg Finzer (GregFinzer) via cheatography.com/15280/cs/17251/

Example input.aspx

```
Input.ShowHeader("Contact Us");
Input.S ho wTe xtB ox( "Page Title", " pag e_t itl e");
Input.S ho wWy siw yg( " Add res s", " add res s", Servic esI npu t.F ull WYS IWY G());
Input.S ho wTe xtB ox( " Cus tomer Service Phone", " cus tom er_ ser vic e_p hon e");
Input.S ho wTe xtB ox( " Ema il", " ema il");
```

Place in Project\Templates\SomeTemplateName

Example output.aspx

```
<h1><%= asset["page_title"] %></h1>
<p> <%= asset[ " add res s"] %>< /p>
<p> <%= asset[ " cus tom er_ ser vic e_p hon e"] %>< /p>
<p> <a href=' mai lto :<%= asset[ " ema il"] %>' ><%= asset[ " ema il"] %>< /a> </p>
```

Place in Project\Templates\SomeTemplateName

Example PostInputHelper

```
using System.Text.RegularExpressions;
using CrownP eak.CM SAPI;
/ Some Namespaces are not allowed. /
namespace Develo per _Tr ain ing.Pr oje ct.L ibrary
{
        public static class PostIn put Helper
       {
                public static bool Requir edF iel d(Asset asset, PostIn put Context context, string field)
               {
                        bool isValid = true;
                        if (!cont ext.In put For m.H asF iel d(f ield))
                        {
                                con tex t.V ali dat ion Err orF iel ds.A dd (field, "This is a required
field");
                                isValid = false;
                        }
                        else if (!asse t.L abe l.E qua ls( con tex t.I npu tFo rm[ fie ld]))
                        {
                                ass et.R en ame (co nte xt.I np utF orm [fi eld]);
                        }
                         return isValid;
               }
                public static bool ValidE mai l(Asset asset, PostIn put Context context, string field)
               {
                        bool isValid = true;
                        if (!Rege x.I sMa tch (co nte xt.I np utF orm [fi eld], $" "))
                        {
```



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Example PostInputHelper (cont)

```
>                context.ValidationErrorFields.Add(field, "Please enter a valid email address");
                isValid = false;
            }
            else if (!asset.Label.Equals(context.InputForm[field]))
            {
                asset.Rename(context.InputForm[field]);
            }
            return isValid;
        }
    }
}
```

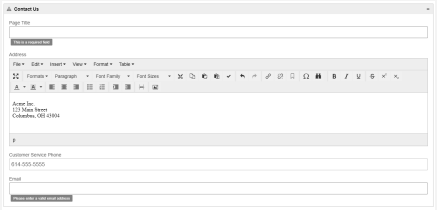
Place in Project\Library

Example post_input.aspx

```
PostInputHelper.RequiredField(asset, context, "page_title");
PostIn put Hel per.Va lid Ema il( asset, context, " ema il");
```

Place in Project\Templates\SomeTemplateName

Result





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Published 27th September, 2018.
Last updated 27th September, 2018.

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