

Re: picture in data grid based on value

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2004-07/1451.html>

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Hi Brian,

I think your approach is just correct and you've been very closer to the solution. We can just do such task by using a custom helper function together with the `DataBinder.Eval` function. But notice that we should always put the databinding expression in the `<%# %>` tag rather than `<%= %>`, they're different, below are some reference on these webform expression syntax:

#Data Binding Expression Syntax

<http://msdn.microsoft.com/library/en-us/cpgenref/html/cpconDatabindingExpressionSyntax.asp?frame=true>

#Web Forms Syntax

<http://msdn.microsoft.com/library/en-us/cpgenref/html/cpconASPPageSyntax.asp?frame=true>

As for your situation, first, we define a helper function in the page class:

```
protected string GetImageUrl(object readFlag)
{
    int iRead = (int)readFlag;
    if(iRead == 0)
    {
        return "Unread.gif";
    }
    else
    {
        return "Read.gif";
    }
}
```

the helper function take an object param because the `DataBinder.Eval(container, expression)` will return an object reference. And since your datacolumn's value is a number value, we cast it to `int` and return the proper image url depend on its value. After that, we can apply it in the page's template together with the `DataBinder.Eval` expression,

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just as below:

```
<img src='<%# GetImageUrl(DataBinder.Eval(Container.DataItem,"ReadColumn"))
%>'>
```

How do you think of this? If you have any other ideas, please also feel free to post here. Thanks.

Regards,

Steven Cheng
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