

Specify Validation Rules for a Binding

```
//File:Window.xaml.cs
using System.Globalization;
using System.Windows.Controls;

namespace WpfApplication1
{
    public class PercentageRule : ValidationRule
    {
        public override ValidationResult Validate(object
value,CultureInfo cultureInfo)
        {
            string stringValue = value as string;
            if(!string.IsNullOrEmpty(stringValue))
```

```
{
double doubleValue;
if(double.TryParse(stringValue, out doubleValue))
{
if(doubleValue >= 0 && doubleValue <= 100) { return new
ValidationResult(true, null); } } } return new
ValidationResult(false, "Must be a number between 0 and 100");
} } } [/csharp]
```