1. what does FallbackValue mean in wpf?

绑定无法返回有效值时的默认显示。

1. How to bind errorinformation from a element to another element?

<Label Content="{Binding ElementName=customerName, Path=(Validation.Errors).CurrentItem.ErrorContent}"></Label>

3, How to set errorTmeplate to null?

Validation.ErrorTemplate="{x:Null}"

4, How to set errorStyle to another element?

Validation.ValidationAdornerSite="{Binding ElementName=AdornerSite}"

5, How to use resources in app.xaml when we define a class using startup class?

App app = new App(); app.Initialcomponent(); app.run(window);

6, How to change Bitmap into BitmapImage?

public BitmapImage BitmapToBitmapImage(Bitmap bitmap)

{

Bitmap bitmapSource = new Bitmap(bitmap.Width, bitmap.Height);

int i, j;

for (i = 0; i < bitmap.Width; i++)

for (j = 0; j < bitmap.Height; j++)

{

Color pixelColor = bitmap.GetPixel(i, j);

Color newColor = Color.FromArgb(pixelColor.R, pixelColor.G, pixelColor.B);

bitmapSource.SetPixel(i, j, newColor);

}

MemoryStream ms = new MemoryStream();

bitmapSource.Save(ms, System.Drawing.Imaging.ImageFormat.Bmp);

BitmapImage bitmapImage = new BitmapImage();

bitmapImage.BeginInit();

bitmapImage.StreamSource = new MemoryStream(ms.ToArray());

bitmapImage.EndInit();

return bitmapImage;

}

Change Bitmap into BitmapSource:

BitmapSource inherits from ImageSource, so it can be source of a image.

The best method:

[DllImport("gdi32")]

static extern int DeleteObject(IntPtr o);

BitmapSource GetImageSourceFromBitmap(Bitmap bitmap)

{

IntPtr ip = bitmap.GetHbitmap();

BitmapSource bitmapSource = System.Windows.Interop.Imaging.CreateBitmapSourceFromHBitmap(

ip, IntPtr.Zero, Int32Rect.Empty,

System.Windows.Media.Imaging.BitmapSizeOptions.FromEmptyOptions());

DeleteObject(ip);

return bitmapSource;

}

7, How to get type of a class?

Type type = typeof(class);

PropertyInfo properttInfo = irType.GetProperty(value.ToString());

8, wpf的进程,通过修改Properties目录下的AssemblyInfo.cs文件中的AssemblyTitle,使任务管理器呈现不同的名字,如果为空的话,那么进程名显示文件名(\*.exe)(win10)

9,ShowInTaskBar=false 可以在alt+tab中隐藏?在winform中可以 在wpf中不可以

10,怎么将进程不在任务管理器中显示?How to hidden the application from task manager?

11,how to display bitmap in wpf?

12,Mouse.Capture(element)之后，鼠标再点击其他控件将不产生事件，除非失去焦点后重新获得焦点

13,drag and drop

Drag: Label label = sender as Label;

DragDrop.DoDragDrop(label, label.Content, DragDropEffects.Copy);

Drop: Label label = sender as Label;

label.Content = e.Data.GetData(DataFormats.Text);

14,set rgb color:

New SolidColorBrush(Color.FromRgb(255,0,0));

Xaml中 background = “red” 等价于 cs中 new SolidColorBrush(Colors.Red);

15, 运行wpf程序时启动了两个窗口,是因为自定义了一个启动类,然后使用app.run(win)函数,但是app.xaml中又没有删除StartUpUrl这一属性,只要删除即可.

16,wpf国际化:https://www.cnblogs.com/yang-fei/p/4854460.html

17,Wpf中的FlowDirection可以使图像翻折,而文字没有镜像.