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Web Browser control will not displaying image

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Question

Hi,

I have a web browser control that have to display some images int that but the problem is the image is not showing in the web browser.

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I used to give the source of the image is base64 string. i used the code like the following

```
//Inserting image to web browser
public void InsertFile(string path)
{
    Bitmap bmp = new Bitmap(getfileWithIcon(path));
    string filetype = path.Substring(path.LastIndexOf(@"\") + 1);
    string base64Str = ImageToBase64(bmp,
System.Drawing.Imaging.ImageFormat.Jpeg);
    string htm = "<a><img Height=\"\" + bmp.Height.ToString() + \"\"
src=\"data:image/jpg;base64,\" + base64Str + \"\" alt=\"\" + path + \"\" title=\"\"$\" +
filetype + \"$\" id=\"ChatFile\" Width=\"\" + bmp.Width.ToString() + \"\"/></a>";
    webBrowser1.Document.Body.InnerHtml += htm;
}

//Converting image to base64 format
public string ImageToBase64(Image image, System.Drawing.Imaging.ImageFormat
format)
{
    using (MemoryStream ms = new MemoryStream())
    {
        // Convert Image to byte[]
        image.Save(ms, format);
        byte[] imageBytes = ms.ToArray();
        // Convert byte[] to Base64 String
        string base64String = Convert.ToBase64String(imageBytes);
        return base64String;
    }
}
```

Tuesday, June 14, 2011 11:23 AM

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Answers

Your code seems to be working fine in my test. Here is my example code that I slightly changed, as "getFileWithIcon()" was not provided by you.

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```
public Form1()
{
    InitializeComponent();
    webBrowser1.DocumentText = "<body><h1>Hi!</h1></body>";
}

//Inserting image to web browser
public void InsertFile(string path)
{
    Image img = Image.FromFile(path); // new
    Bitmap(getFileWithIcon(path));
    string filetype = path.Substring(path.LastIndexOf(@"\") + 1);
    string base64Str = ImageToBase64(img,
    System.Drawing.Imaging.ImageFormat.Jpeg);
    string htm = "<a><img Height=\"" + img.Height.ToString()
    + "\" src=\"data:image/jpeg;base64,\" + base64Str + "\" alt=\""
+ path + "\" title=\""
    + filetype + "\" id=\"ChatFile\" Width=\"" +
img.Width.ToString() + "\"/></a>";
    webBrowser1.Document.Body.InnerHtml += htm;
}

//Converting image to base64 format
public string ImageToBase64(Image image,
System.Drawing.Imaging.ImageFormat format)
{
    using (MemoryStream ms = new MemoryStream())
    {
        // Convert Image to byte[]
        image.Save(ms, format);
        byte[] imageBytes = ms.ToArray();
        // Convert byte[] to Base64 String
        string base64String = Convert.ToBase64String(imageBytes);
        return base64String;
    }
}

private void button1_Click(object sender, EventArgs e)
{
    InsertFile(@"c:\test\test.gif");
}
}
```

—
Mike

Marked as answer by [lucy-liu](#) Wednesday, June 22, 2011 7:22 AM

Tuesday, June 14, 2011 11:57 AM



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