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Subject: how can i get the image in the RichText?  
Posted by [jimo](#) on Sat, 25 Jul 2020 03:42:26 GMT  
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RichEdit edt;  
// then i pasted a image to the edt from clipboard

```
const RichText& rt = edt.Get();  
// how can i get the image from RichText?
```

tnks!

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Subject: Re: how can i get the image in the RichText?  
Posted by [mirek](#) on Wed, 29 Jul 2020 08:40:38 GMT  
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jimo wrote on Sat, 25 July 2020 05:42  
RichEdit edt;  
// then i pasted a image to the edt from clipboard

```
const RichText& rt = edt.Get();  
// how can i get the image from RichText?
```

tnks!

Well, there can be more than one...

However, if you want to get all of them, then the easy way is to use RichText::Iterator to iterate through all paragraphs, then RichPara::GetCount, RichPara::operator[] to iterate through all paragraph parts, check if that is object, convert the object to its natural size and paint it...

Mirek

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Subject: Re: how can i get the image in the RichText?  
Posted by [mirek](#) on Wed, 29 Jul 2020 09:01:43 GMT  
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```
Vector<Image> ExtractImages(const RichText& txt)  
{  
    struct Iter : RichText::Iterator {  
        Vector<Image> m;
```

```
virtual bool operator()(int, const RichPara& para) {
    for(int i = 0; i < para.GetCount(); i++) {
        const RichPara::Part& p = para[i];
        if(p.object)
            m.Add(p.object.ToImage(p.object.GetPixelSize()));
    }
    return false;
}
} iter;

txt.Iterate(iter);

return pick(iter.m);
}
```

(Now added as reference example).

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Subject: Re: how can i get the image in the RichText?  
Posted by [jimo](#) on Wed, 29 Jul 2020 09:14:34 GMT  
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Thx mirek

i'm writing a little chat program,  
the other question is How to change the bgcolor when selecting .  
i think the invert color is ugly ...

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## File Attachments

1) [1.png](#), downloaded 499 times


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17:08:13  
hello

17:8:37  
17:08:37  
are you ok

admin 17:08:55  
**what's wrong?**

8:46:59  
admin 17:09:58  
[IMG]/upload/images/2020/07/29/6546



yes....

2) [2.png](#), downloaded 515 times

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17:08:37  
are you ok

17:8:37  
admin 17:08:55  
**what's wrong?**

8:46:59  
admin 17:09:58  
[IMG]/upload/images/2020/07/29/654



yes....

Subject: Re: how can i get the image in the RichText?

Posted by [mirek](#) on Wed, 29 Jul 2020 10:09:04 GMT

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That needs changes in RichText/RichEdit.

However, why not... I have now added DrawSelection field to PaintInfo to customize the appearance. This is now possible in the trunk:

```
RichEditWithToolBar e;
PaintInfo pi;
pi.DrawSelection = [](Draw& dw, int x, int y, int cx, int cy) {
    static Image m;
    ONCELOCK {
        m = CreateImage(Size(128, 128), 50 * Blue());
    }
    dw.Clip(x, y, cx, cy);
    for(int w = 0; w < cx; w += 128)
        for(int h = 0; h < cy; h += 128)
            dw.DrawImage(x + w, y + h, m);
    dw.End();
};
e.SetPaintInfo(pi);
```

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