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Subject: RichTextView::GetData() Method  
Posted by [mubeta](#) on Tue, 14 Sep 2021 18:46:01 GMT  
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If the qtf code in the viewer don't contain any text, the GetData method return an empty string, losing all the others qtf data: paragraph format and what else. I think that is not the best, and for my developing app, I had remove this feature.

```
Value RichTextView::GetData() const
{
    //if(text.IsEmpty()) return Value();
    return GetQTF();
}
```

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Subject: Re: RichTextView::GetData() Method  
Posted by [mirek](#) on Wed, 15 Sep 2021 22:35:30 GMT  
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mubeta wrote on Tue, 14 September 2021 20:46 If the qtf code in the viewer don't contain any text, the GetData method return an empty string, losing all the others qtf data: paragraph format and what else. I think that is not the best, and for my developing app, I had remove this feature.

```
Value RichTextView::GetData() const
{
    //if(text.IsEmpty()) return Value();
    return GetQTF();
}
```

Tough one. Current behaviour is designed so that IsNull returns true when RichTextView is empty.

I guess you should be able to call GetQTF if needed?

Mirek

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Subject: Re: RichTextView::GetData() Method  
Posted by [mubeta](#) on Fri, 17 Sep 2021 13:14:09 GMT  
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Hi Mirek,

SetData() and GetData() methods are the best, due of the fact that they are present in each controls and so the interface from GUI to the app source code is very simple.

All my app is based on a lot of graphical forms of data stored in a databases, and for show and store the data I am using a code similar to this one:

```
Ctrl *ctrl = GetFirstChild();
while(ctrl)
{
    if(fields.Find(ToUpper(ctrl->GetLayoutId())) >= 0 )
        update.Column(SqlId(ToUpper(ctrl->GetLayoutId())), ctrl->GetData());

    ctrl = ctrl->GetNext();
}
```

```
ctrl = GetFirstChild();
while(ctrl)
{
    if (!sql1[SqlId(ctrl->GetLayoutId())].IsNull())
        ctrl->SetData(sql1[SqlId(ctrl->GetLayoutId())]);

    ctrl = ctrl->GetNext();
}
```

As you can see, using SetData() and GetData() the amount of source code is very small, and GUI controls only need to be named the same as the field in the DB. What you are asking will require a very big amount of different source code, more troubles, etc.