Subject: Clipboard: "RTF" before "IMAGES" format, patch provided
Posted by omari on Thu, 26 Mar 2015 19:14:42 GMT
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Hi,

When a table copied from Excel, pasted into QtfDesigner, the result is an image!

inspecting the clipboard content, it contain the copier content in RTF format (and html, xml, ..).

the idea is to retrieve the text when it is possible.

the patch:

RichEdit/Clip.cpp, remove the lines (line 66)

```
 else
 if(d.Accept(RTFS))
  clip = ParseRTF(~d);
```

and add this at line 33

```
 if(d.Accept(RTFS))
 {
  clip = ParseRTF(~d);
  return true;
 }
```

here the function RichEdit::Accept() patched:

```
bool RichEdit::Accept(PasteClip& d, RichText& clip)
{
 if(IsReadOnly())
  return false;

 if(d.Accept(RTFS))
 {
  clip = ParseRTF(~d);
  return true;
 }

 for(int i = 0; i < RichObject::GetTypeCount(); i++) {
  RichObjectType& rt = RichObject::GetType(i);
```

```
  if(rt.Accept(d)) {
   Value data = rt.Read(d);
   if(!IsNull(data)) {
    RichPara p;
    p.Cat(RichObject(&rt, data, pagesz), formatinfo);
    clip.Cat(p);
   }
   return true;
  }
 }
 if(AcceptFiles(d)) {
  Vector<String> s = GetFiles(d);
  if(s.GetCount()) {
   String fn = s[0];
   String ext = ToUpper(GetFileExt(fn));
   if(ext == ".PNG" || ext == ".JPG" || ext == ".JPEG" || ext == ".GIF" || ext == ".TIF" || ext ==
".TIFF") {
    if(d.Accept()) {
     if(StreamRaster::LoadFileAny(fn)) {
      RichPara p;
      p.Cat(CreateRawImageObject(LoadFile(fn)), formatinfo);
      clip.Cat(p);
     }
     return true;
    }
    return false;
   }
  }
  d.Reject();
 }
 if(d.Accept("text/QTF"))
  clip = ParseQTF(~d, 0, context);
 else
 if(AcceptText(d))
  clip = AsRichText(GetWString(d), formatinfo);
 else
  return false;
 return true;
}
```

Subject: Re: Clipboard: "RTF" before "IMAGES" format, patch provided
Posted by mirek on Sun, 12 Jul 2015 07:35:02 GMT
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Thanks, fixed (in the end, I reorganized the code a bit more). Sorry for the delay.
