Subject: Using a label as a link to a folder
Posted by Giorgio on Wed, 14 Sep 2016 13:28:46 GMT
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Hi there,
I developed an application that shows some information (taken from a DB) related to purchase orders. Information is contained in a form. The form contains also a path/link (shown as a label) to a shared directory containing relevant documentation (pdf files, excel files, emails etc.) related to the order. I have been asked to make the path "clickable" i.e. the user should click on it and the folder should be opened in Windows Explorer. If that is not feasible, I can even use a button to show the path instead of a label: the important thing to me is to understand how to launch Windows explorer. Thanks in advance for any suggestion.
Regards,
Gio

Subject: Re: Using a label as a link to a folder
Posted by mirek on Wed, 14 Sep 2016 17:29:40 GMT
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Hi,

to open path as directory, I am using this snippet:

```
void ShellOpenFolder(const String& dir)
{
 #if defined(PLATFORM_WIN32)
  LaunchWebBrowser(dir);
 #elif __APPLE__
  String tempDir = dir;
  tempDir.Replace(" ", "\\ ");

  IGNORE_RESULT(
   system("open " + tempDir + " &")
  );
 #else
  String tempDir = dir;
  tempDir.Replace(" ", "\\ ");

  IGNORE_RESULT(
   system("xdg-open " + tempDir + " &")
  );
 #endif
}
```

To have clickable label, use RichText instead of Label and QTF.

Mirek

Subject: Re: Using a label as a link to a folder
Posted by koldo on Fri, 16 Sep 2016 06:26:35 GMT

Hello Giorgio

In Bazaar/Controls4U there is HyperlinkLabel that does the job.

It is so simple that you can even copy it.

```
class HyperlinkLabel : public Label {
public:
 HyperlinkLabel() {
  NoIgnoreMouse();
  SetInk(LtBlue());
 }
 HyperlinkLabel& SetHyperlink(const char* str)   {hyperlink = str; return *this;}

private:
 String hyperlink;
 virtual Image CursorImage(Point p, dword keyflags)  {return Image::Hand();}
 virtual void LeftDown(Point p, dword keyflags)   {LaunchWebBrowser(hyperlink);}
};
```

Subject: Re: Using a label as a link to a folder
Posted by Giorgio on Wed, 12 Oct 2016 09:17:14 GMT

Many thanks to both of you.