
Subject: More new functions

Posted by [koldo](#) on Wed, 22 Oct 2008 21:25:26 GMT

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Hello all

I propose you some new functions tested in GNU/Linux Ubuntu (Gnome), XP and Vista.
Please give me your feedback and feel free to fix everything:

```
String GetExtExecutable(const char *ext);
```

```
// GetExtExecutable("pdf") will return the name of the program  
// that by default open pdf files.  
// In XP/Vista it will return the program with the full path
```

```
bool LaunchFile(const String& file);
```

```
// LaunchFile("Sheet.xls") will open the file with the  
// program assigned by default to open xls files
```

```
int LaunchCommand(const char *cmd, void (*readCallBack)(String &));
```

```
// LaunchCommand("mplayer myclip.avi", MyCallback) will launch  
// the command line program with args without opening a window, and  
// all the output will be sent to MyCallback(String &) function
```

```
int LaunchCommand(const char *cmd, String &ret);
```

```
// LaunchCommand("mplayer myclip.avi",str) will do the same  
// but sending the output to String str
```

```
String GetDesktopFolder();  
String GetProgramsFolder();  
String GetAppDataFolder();  
String GetMusicFolder();  
String GetPicturesFolder();  
String GetVideoFolder();  
String GetPersonalFolder();  
String GetTemplatesFolder();  
String GetDownloadFolder();
```

```
// These functions return the folder assigned for Desktop,  
// Program Files, etc.  
// (from now please do not do this:
```

```
// AppendFileName(GetHomeFolder(), "Desktop");  
// to refer to the Desktop folder or using  
// "C:\\Program Files" ...  
// in many languages is wrong  
// It does not handle firefox download folder as it has been  
// impossible for me to know where it is (until now)
```

```
bool FileCat(const char *file, const char *appendFile);
```

```
// FileCat("FirstFile", "SecondFile") just append SecondFile  
// from the end of FirstFile
```

As you may see some of them use in Linux Portland XdgUtils in the background.
I think it is a strong portable widespread source of information.

If somebody is interested I have a small class that works like
LaunchCommand but opening a command window that handles \r and
\n properly (to be used for example with mencoder).

Best regards
Koldo

File Attachments

1) [More funks.cpp](#), downloaded 838 times
