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Subject: Re: Added SysExec package  
Posted by [koldo](#) on Fri, 31 Oct 2008 22:38:41 GMT  
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Sorry mdelfede

From then I have done some functions. Some of them are in  
<http://www.ultimatepp.org/forum/index.php?t=msg&th=3942> & amp;.

Between them I have included these functions:

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

```
// 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, void (*readCallBack)(String &));
```

```
// LaunchCommand("mplayer myclip.avi",str) will do the same but sending the output to String str
int LaunchCommand(const char *cmd, String &ret);
```

The LaunchCommand functions are based in the second sample code included in the August post.

I am using them extensively in funtions working with mplayer, mencoder, ffmpeg, sox and other for a program that handles video and audio (see a screenshot in the post I have included above).

These functions parse the output of the command by "readCallBack" that handles a progress bar and a command window (in the screenshot), this one just for debugging, but goes very well. The functions work well in Windows and Linux.

I want to do a higher level class to handle extern processes in a very simple way and with progress handling included.

Best regards  
Koldo