
Subject: Re: More new functions

Posted by [mirek](#) on Fri, 31 Oct 2008 12:34:41 GMT

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koldo wrote on Thu, 30 October 2008 03:24Hello all

Sorry for the delay. Now I am waiting for luzr final feedback about the structure of these functions.

```
class SysFolders      // Special folders
String GetDesktop();
String GetPrograms();
String GetAppData();
String GetMusic();
String GetPictures();
String GetVideo();
String GetPersonal();
String GetTemplates();
String GetDownload();

String GetRoot(); // New
String GetTemp(); // New
    Possible new functions to change folders
```

I think these should be in App.h, as global functions appended with "Path" or "Folder".

```
class SysOS          // OS info. Samples after //
String GetName(); // Windows Linux
```

I am not quite sure the merit of above.

```
String GetCode(); // 6.0    2.6.8-1.523
```

IMO we need something more comparable there. Maybe like puttint it into int64 as 4 16-bit fields or something like that? Or maybe just introduce "CompareVersion" function?

```
CompareVersion("2.4.5", "2.5.2") < 0
```

```
String GetSize(); // 64-bit 32-bit
```

What for?

```
class SysCPU          //CPU info
String GetIdentifier();
String GetLevel();
String GetRevision();
String GetArchitecture;
String GetSpeed();
String GetNumber();
    Possible new functions to get more details
```

Well, maybe... Anyway, I have a hard time imagining what are these good for beyond some fancy about box.

Still, not a bad idea to have it implemented.

```
class SysProcesses    //Current processes info.
bool Update();        // Gets processes info
bool GetFirst(int processId, String pName);
bool GetNext(int processId, String pName);
    Possible new functions to kill processes or change priority
```

Yes, class for this one... The question is whether this belongs to Core. Most apps will not need this. But perhaps yes still.

Mirek