Application & environment utility

A number of utility functions to obtain information about your application and system environment.

Location: Core\App.h, Core\App.cpp

Functions

String GetExeFilePath()

>   Returns the absolute path towards the application's binary.

String GetExeDirFile(const char *fp)

>   Returns the absolute path of a file that is found in the folder where you application's binary resides.
>
>   fp..the name of the file

String GetHomeDirectory()

>   Returns the absolute path of current user's home folder.

String GetHomeDirFile(const char *fp)

>   Returns the absolute path of a file that is found in the current user's home folder.
>
>   fp..the name of the file

String GetExeTitle()

>   Returns the title of the application.

void UseHomeDirectoryConfig(bool b = true)

>   Sets the search path for configuration to either the current users' home folder or to the folder where the application's binary resides.
>
>   **b**..use home folder (true) or application folder (false)

String ConfigFile(const char *file)

>   Returns the absolute path of a configuration file found in the configuration files search path.
>
>   file ....the name of the file

String ConfigFile()

>   Returns the default configuration file from the configuration files search path. The default configuration file is called *[application title]*.**cfg**.

const Vector<String>& CommandLine()

>   Return a vector of strings containing the command line parameters.

const VectorMap<String, String>& Environment()

>   Returns a vector of strings with system environment variables.

void SetExitCode(int code)

>   Sets the exit code that will be returned on application exit.
>
>   **code**...the exit code

int GetExitCode()

>   Sets the exit code that will be returned on application exit.

bool IsMainRunning()

>   Return true if the applications execution has reached and not yet exited the main function.

String GetDataFile(const char *filename)

??????????????????????????.

filename......................................the name of the file

void LaunchWebBrowser(const String& url)

Opens an URL in the default Web Browser.

url..the URL that will be opened in the browser