Fileio.cpp

1. FileExists:

Do not fix up quotes, first try to create, if already existed then close the handle and return true.

1. GetFileSize:

Try to create it to see whether it is in existence, and if not return 0, otherwise, get file information and if can not get that, return 0,otherwise return sizelow of the file.

1. ReadFile:

First check whether it exists, if not return false; otherwise get the size of the file, if the size is bigger than the buffer, return false, otherwise read the file into the buffer.

1. WriteFile:

First check, then write file, and flush back, and check if all the information in the buffer has been written in to the file.

1. GetFileName:

Check both the path and output pointers, get length of the path, AOutPut is the reverse order fo the path, and first just split out the file name and the extension. And then reverse those again to get the right name order.

1. GetFileNameWithoutExtension:

Same as the GetFileName, and just add the process of telling if there has a “.” And just keep the information after the “.” in the reverse order name.

1. GetDirectoryName:

Same as the GetFileName, only start to store the reverse order path from the “:” or “\” and go reverse.

1. ChangeDirectory:

Just first get the file name and the extension and then copy the new directory to the current one and combine the directory and the file name.

1. GetExtension:

Same as before.

1. CombinePath
2. SearchForNamedFile: