

Subject: : AmigaOS4

Topic: : Porting to AmigaOS4 thread

Re: Porting to AmigaOS4 thread

Author: : Capehill

Date: : 2020/11/22 12:26:49

URL:

@Raziel

Quote:

```
struct Library *AslBase = IExec->OpenLibrary(AslName, 50);
```

Don't open the library here.

Quote:

```
struct Library *AslBase;
```

Is enough. AslBase shall be initialized to nullptr because it's a global variable.

Then open the library inside the showFileBrowser(), instead of:

Quote:

```
AslBase = IExec->OpenLibrary(AslName, 50);  
if (AslBase) ...
```

Cosmetic: probably those NULLs should be converted to nullptr (not sure, check ScummVM coding guidelines).
nullptr is what modern C++ prefers.

Quote:

```
backends/dialogs/amigaos/amigaos-dialogs.cpp:111:56: warning: cast from type 'const value_type*' {aka  
'const char*'} to type 'char*' casts away qualifiers [-Wcast-qual]
```

```
char *newTitle = utf8ToLocal((char *)utf8Title.c_str());
```

Try to remove (char*) casting, it's bad. If utf8ToLocal doesn't modify "newTitle" cast unnecessary and in that case utf8ToLocal() should take "const char*" input parameter instead of "char*".