
Subject: : AmigaOS4

Topic: : SDL2

Re: SDL2

Author: : SinanSam460

Date: : 2021/4/24 11:45:33

URL:

@Capehill

Ok..Now just 2 errors left.

Sinan@LENOVO /amiga/roketz3d

```
$ ppc-amigaos-g++ -athread=native *.cc -o Rocket -IGL -IGLU -ISDL2_mixer -ISDL2 -ISDL2_image -ltiff -lpng -  
-ljpeg -lmikmod -lmodplug -lFLAC -lvorbisfile -lsmpeg2 -lsmpeg -lvorbis -logg -lwebp -lpthread -lmpg123 -lz -lm  
main.cc: In function 'int write_to_jpeg_file(int, int, unsigned char*, FILE*, int)':  
main.cc:356:36: error: cannot convert 'bool' to 'boolean'  
356 | jpeg_set_quality(&cinfo, quality, true /* limit to baseline-JPEG values */);
```

```
    |                               ^~~~~  
    |                               |  
    |                               bool
```

In file included from main.cc:17:

```
/usr/local/amiga/ppc-amigaos/SDK/local/common/include/jpeglib.h:991:31: note:  
initializing argument 3 of 'void jpeg_set_quality(j_compress_ptr, int, boolean)'
```

```
991 | EXTERN(void) jpeg_set_quality JPP((j_compress_ptr cinfo, int quality,
```

```
    |                               ^~~~~  
    |                               |  
    |                               bool
```

```
main.cc:363:33: error: cannot convert 'bool' to 'boolean'
```

```
363 |   jpeg_start_compress(&cinfo, true);
```

```
    |                               ^~~~~  
    |                               |  
    |                               bool
```

In file included from main.cc:17:

```
/usr/local/amiga/ppc-amigaos/SDK/local/common/include/jpeglib.h:1010:34: note:  
initializing argument 2 of 'void jpeg_start_compress(j_compress_ptr, boolean)'
```

```
1010 | EXTERN(void) jpeg_start_compress JPP((j_compress_ptr cinfo,
```

```
    |                               ^~~~~  
    |                               |  
    |                               bool
```

When I look at jpeglib.h at SDK.. Lines 991 and 1010 shows these:

```
EXTERN(void) jpeg_set_quality JPP((j_compress_ptr cinfo, int quality,boolean force_baseline));
```

```
EXTERN(void) jpeg_start_compress JPP((j_compress_ptr cinfo, boolean write_all_tables));
```