
Subject: : AmigaOS4

Topic: : SDL2

Re: SDL2

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@all

As a part of my learning curve, now I trying to compile this Mario clone.

<https://github.com/jakowskidev/uMario> Jakowski

I think I copied all dependencies to SDK, and I compile with following command line,

```
ppc-amigaos-g++ -athread=native -Wall -Wextra -pedantic -std=c++11 -g -O2 AboutMenu.cpp Beetle.cpp  
Block.cpp BlockDebris.cpp Bowser.cpp BulletBill.cpp BulletBillSpawner.cpp CFG.cpp Cheep.cpp  
CheepSpawner.cpp Coin.cpp Console.cpp Core.cpp Event.cpp Fire.cpp Fireball.cpp Flag.cpp Hammer.cpp  
HammerBro.cpp IMG.cpp Koppa.cpp Lakito.cpp LevelEditor.cpp LevelText.cpp LoadingMenu.cpp main.cpp  
MainMenu.cpp Map.cpp MapLevel.cpp Menu.cpp MenuManager.cpp MenuOption.cpp Minion.cpp  
Mushroom.cpp Music.cpp MusicManager.cpp OptionsMenu.cpp PauseMenu.cpp Pipe.cpp Plant.cpp  
Platform.cpp Player.cpp PlayerFireBall.cpp Points.cpp Spikey.cpp Spring.cpp Sprite.cpp Squid.cpp Star.cpp  
Text.cpp Texture.cpp Toad.cpp UpFire.cpp Vector2.cpp Vine.cpp -o uMario -ISDL2 -ISDL2_image -ISDL2_mixer  
-ljpeg -lpng -ltiff -lwebp -lz -lpthread -lsmpeg2 -lflac -lmikmod -lmodplug -lvorbis -logg -lopus -lmpg123
```

but I am having following errors:

```
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libSDL2_mixer.a(mixer.o): In function `Mix_LoadWAV_RW':  
/home/Michael/SDL2_mixer-2.0.1/mixer.c:627: undefined reference to `SDL_LoadWAV_RW'  
/usr/local/amiga/ppc-amigaos/SDK/local/newlib/lib/libSDL2_mixer.a(dynamic_ogg.o): In function `Mix_InitOgg':  
/home/Michael/SDL2_mixer-2.0.1/dynamic_ogg.c:119: undefined reference to `ov_clear'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_ogg.c:119: undefined reference to `ov_clear'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_ogg.c:120: undefined reference to `ov_info'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_ogg.c:120: undefined reference to `ov_info'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_ogg.c:121: undefined reference to `ov_open_callbacks'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_ogg.c:121: undefined reference to `ov_open_callbacks'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_ogg.c:122: undefined reference to `ov_pcm_total'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_ogg.c:122: undefined reference to `ov_pcm_total'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_ogg.c:123: undefined reference to `ov_read'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_ogg.c:123: undefined reference to `ov_read'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_ogg.c:124: undefined reference to `ov_time_seek'  
/home/Michael/SDL2_mixer-2.0.1/dynamic_ogg.c:124: undefined reference to `ov_time_seek'
```

