Framework License

PopCap Games Framework License

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Other Licenses

The PopCap Games Framework provides interfaces to some third-party libraries, but licenses to those libraries are not automatically granted to you through use of the Framework. Listed below is information for libraries which require explicit licensing if you release a product which uses them.

BASS Audio Library

The BASS Audio Library is the default library used by the Framework to decompress sounds and to play music. Licenses to the BASS Audio Library can be purchased here. You can avoid using the BASS Audio Library by setting SexyAppBase::mWantFMod before application initialization to use the FMOD Music Library or by setting SexyAppBase::mNoSoundNeeded if you do not need to load compressed audio or play tracked music.

FMOD Audio Library

The FMOD library is a popular alternative to the BASS Audio Library. Licenses to FMOD can be purchased here. Although the BASS Audio Library is the default sound library in the Framework, you can use FMOD instead by setting SexyAppBase::mWantFMod before application initialization.

MP3 Compressed Audio

The Framework supports both MP3 and OGG decompression through either BASS or FMOD. The OGG format can be used for free, but if you must use MP3 in your product, you will have to contact Thompson Multimedia and arrange to pay for an MP3 license. Game developers can get a 'game license' to use MP3 for $2500. See mp3 licensing.

Macromedia Flash

The Framework supports Flash through FlashWidget, but you must sign up for a license to redistribute the Flash ActiveX control if you use FlashWidget in your application. You can get a Flash license from Macromedia on this page. Make sure you actually read the license, particularly the "Consideration" section.

J2K-Codec Library

The framework supports loading j2k images through the j2k-codec library. This library is NOT free and you must purchase your own copy if you want to use it in registered (non-demo) mode. You may obtain a copy from Alex Saveliev at http://j2k-codec.com. We do not distribute our key, so the library will run in demo mode with the following restrictions, as taken from the readme.txt file:

- beeps at the end of each decoding
- open the ordering page once in about 30 decoded images
- on the rare occasions do several other little nags

The price of the j2k codec is between $49 and $399, depending on use.