

[Audio Toolbox](#) / Core Audio File Format

API Collection

Core Audio File Format

Parse the structure of Core Audio files.

Topics

File Structure

struct CAFAudioDescription

struct CAFAudioFormatListItem

struct CAFChunkHeader

struct CAFDataChunk

struct CAFFileHeader

struct CAFFormatFlags

struct CAFInfoStrings

struct CAFInstrumentChunk

struct CAFMarker

struct CAFMarkerChunk

struct CAFOverviewChunk

struct CAFOverviewSample

struct CAPPacketTableHeader

struct CAFPeakChunk

```
struct CAFPositionPeak  
struct CAFRegion  
struct CAFRegionChunk  
struct CAFRegionFlags  
struct CAFStringID  
struct CAFStrings  
struct CAFUMIDChunk  
struct CAF_SMPTE_Time  
struct CAF_UUID_ChunkHeader
```

Types

```
struct CAFFormatFlags  
struct CAFRegionFlags  
☰ CAF File Chunk Types  
☰ CAF File Marker Types  
☰ CAF File SMPTE Time Types  
☰ CAF File Header
```

See Also

Audio Files and Formats

- ☰ Audio Format Services
 - Access information about audio formats and codecs.
- ☰ Audio File Services
 - Read or write a variety of audio data to or from disk or a memory buffer.
- ☰ Extended Audio File Services
 - Read and write compressed files and linear PCM audio files using a simplified interface.

Audio File Stream Services

Parse streamed audio files as the data arrives on the user's computer.

Audio File Components

Get information about audio file formats, and about files containing audio data.