

[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 CAFPacketTableHeader`

`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.