FormatVersionChunk structure

#include <<u>AIFF.h</u>>

typedef struct FormatVersionChunk { Size			Offset Description	
<u>ID</u>	ckID;	4	0	'FVER'
<u>long</u>	ckSize;	4	4	4
unsigned long timestamp;		4	8	date
<pre>} FormatVersionChunk;</pre>		12		

typedef FormatVersionChunk *FormatVersionChunkPtr;

The fields of this chunk have the following meanings:

Field descriptions

ckID The ID of this chunk. For a **FormatVersionChunk**, this

ID is 'FVER'.

ckSize The size of the data portion of this chunk. This value is

always 4 in a FormatVersionChunk because the

timestamp field is 4 bytes long (the 8 bytes used by ckID

and ckSize fields are not included).

timestamp An indication of when the format version for this kind of

file was created. The value indicates the number of seconds

since January 1, 1904, following the normal time

conventions used by the Macintosh Operating System. (See the **Operating System Utilities** for several routines

that allow you to manipulate timestamps.)

You should not confuse the format version timestamp with the creation date of the file. The format version timestamp indicates the time of creation of the version of the format according to which this file is structured. Because Apple defines the formats of AIFF-C files, only Apple can change this value. The current version is defined by a constant:

AIFCVersion1 //2726318400 in decimal