

Creating Cue Sheet Templates

Creating a cue sheet requires an understanding of computers, and preferably some knowledge about programming, since it makes use of the "commands and variables" concept.

How Cue Sheet Templates are Organized

Essentially, it works like this: There are a number of "codes", commands and variables, which you place in a text file - the Template. When you ask the program to generate a Cue Sheet, it creates the text file based on the "codes" it finds in the Template.

If the program encounters a variable, it replaces this with some information about the CD. For example there's a variable called "NUM_TRACKS". When the program finds this, it replaces it with the actual number of Tracks in the CD, for example "5", "17" or "99".

Commands, on the other hand, are instructions for the program to do something. For example, the command "TIMECODE SEPARATOR = " followed by a few special characters, instructs the program what characters should be inserted between time code values, so that you can get time code values printed out in the format 00:00:00.00, "00 00 00 00" or anything else you prefer.

Here are the various codes you can enter for specific purposes:

Code	Description
\$	A variable. The text that follows right after the "\$" is the command name, for example "\$TITLE". A variable can occur anywhere on a line, and there can be any number of variables on a line.
#	A command. The text that follows after the "#" is the command name, for example "#FOR EACH TRACK". There can only be one command per line and there shouldn't be anything else on that line.
;	If a line starts with a semi-colon (;), the line is interpreted as a comment. Nothing on such a line will be used in the Cue Sheet. This is useful for making notes, etc.

All other text characters can be entered on their own lines or among the variables, and will be used as they are. For example if you type "Title: \$TITLE" and the title you have entered is "My Greatest Hits!", the text "Title: My Greatest Hits" will appear in the Cue Sheet.

Creating a Cue Sheet Template

To create a template, use any text editor and enter the information you want, or open one of the included templates and modify it as needed. Then save it as a text file and load it in before you generate the Cue Sheet as described above.

The Available Variables

Track number

	Variable/Group	Comment:
T0	As decimal number "1" or "22"	
T1	Blank Justified Two Digit Number " 1" or "22"	
T2	Zero Justified Two Digit Number "01" or "22"	

Track index

	Variable/Group	Comment:
I0	As decimal number "1" or "22"	
I1	Blank Justified Two Digit Number " 1" or "22"	
I2	Zero Justified Two Digit Number "01" or "22"	

Copy Protection status

	Variable/Group	Comment:
C1	"x" or " "	
C2	"Y" or "N"	

Emphasis status

	<i>Variable/Group</i>	<i>Comment:</i>
E1	"x" or " "	
E2	"Y" or "N"	

Absolute time of index

	<i>Variable/Group</i>	<i>Comment:</i>
TIME_IA_0		As decimal number
TIME_IA_1		Blank justified 7 digit decimal number
TIME_IA_2		Time as "hh:mm:ss:ff"
TIME_IA_3		Time as "hh:mm:ss:ff" blank justified e.g. leading zero not displayed
TIME_IA_4		Time as "hh:mm:ss:ff" compressed e.g. if there are no hours, none are displayed
TIME_IA_5		Time as "mm:ss:ff" (no hours) e.g. no hours displayed at all
TIME_IA_6		Time as "mm:ss:ff" (no hours) blank justified e.g. leading zero not shown, no hours displayed
TIME_IA_7		Time as "mm:ss:ff" (no hours) no minute displayed if not required, no hours displayed
TIME_IA_8		Time format as "1h 2mn 3s 4f"
TIME_IA_9		Time format as "1h 2mn 3s"

Index time relative to start of CD

	<i>Variable/Group</i>	<i>Comment:</i>
TIME_IR_0		As decimal number
TIME_IR_1		Blank justified 7 digit decimal number
TIME_IR_2		Time as "hh:mm:ss:ff"
TIME_IR_3		Time as "hh:mm:ss:ff" blank justified e.g. leading Zero not shown
TIME_IR_4		Time as "hh:mm:ss:ff" compressed e.g. no hour displayed if not required
TIME_IR_5		Time as "mm:ss:ff" (no hours)
TIME_IR_6		Time as "mm:ss:ff" (no hours) blank justified e.g. if no minute to display
TIME_IR_7		Time as "mm:ss:ff" (no hours) no minute displayed if not required
TIME_IR_8		Time format as "1h 2mn 3s 4f"
TIME_IR_9		Time format as "1h 2mn 3s"

Index time relative to start of track

	<i>Variable/Group</i>	<i>Comment:</i>
TIME_IT_0		As decimal number
TIME_IT_1		Blank justified 7 digit decimal number
TIME_IT_2		Time as "hh:mm:ss:ff"
TIME_IT_3		Time as "hh:mm:ss:ff" blank justified e.g. leading Zero not displayed
TIME_IT_4		Time as "hh:mm:ss:ff" compressed e.g. no hour displayed if not required
TIME_IT_5		Time as "mm:ss:ff" (no hours)
TIME_IT_6		Time as "mm:ss:ff" (no hours) blank justified e.g. leading Zero not displayed
TIME_IT_7		Time as "mm:ss:ff" no hours) no minute displayed if not required
TIME_IT_8		Time format as "1h 2mn 3s 4f"
TIME_IT_9		Time format as "1h 2mn 3s"

Pause Length

	<i>Variable/Group</i>	<i>Comment:</i>
<i>TIME_PA_0</i>		<i>As decimal number</i>
<i>TIME_PA_1</i>		<i>Blank justified 7 digit decimal number</i>
<i>TIME_PA_2</i>		<i>Time as "hh:mm:ss:ff"</i>
<i>TIME_PA_3</i>		<i>Time as "hh:mm:ss:ff" blank justified e.g. leading Zero not displayed</i>
<i>TIME_PA_4</i>		<i>Time as "hh:mm:ss:ff" compressed e.g. no hour displayed if not required</i>
<i>TIME_PA_5</i>		<i>Time as "mm:ss:ff" (no hours)</i>
<i>TIME_PA_6</i>		<i>Time as "mm:ss:ff" (no hours) blank Justified leading Zero not displayed</i>
<i>TIME_PA_7</i>		<i>Time as "mm:ss:ff" (no hours) no minute displayed if not required</i>
<i>TIME_PA_8</i>		<i>Time format as "1h 2mn 3s 4f"</i>
<i>TIME_PA_9</i>		<i>Time format as "1h 2mn 3s"</i>

Track Length

	<i>Variable/Group</i>	<i>Comment:</i>
<i>TIME_TR_0</i>		<i>As decimal number</i>
<i>TIME_TR_1</i>		<i>Blank justified 7 digit decimal number</i>
<i>TIME_TR_2</i>		<i>Time as "hh:mm:ss:ff"</i>
<i>TIME_TR_3</i>		<i>Time as "hh:mm:ss:ff" blank justified e.g. leading Zero not displayed</i>
<i>TIME_TR_4</i>		<i>Time as "hh:mm:ss:ff" compressed e.g. no hour displayed if not required</i>
<i>TIME_TR_5</i>		<i>Time as "mm:ss:ff" (no hours)</i>
<i>TIME_TR_6</i>		<i>Time as "mm:ss:ff" (no hours) blank justified e.g. leading Zero not displayed</i>
<i>TIME_TR_7</i>		<i>Time as "mm:ss:ff" (no hours) no minute displayed if not required</i>
<i>TIME_TR_8</i>		<i>Time format as "1h 2mn 3s 4f"</i>
<i>TIME_TR_9</i>		<i>Time format as "1h 2mn 3s"</i>

CD length

	<i>Variable/Group</i>	<i>Comment:</i>
<i>TIME_CD_0</i>		<i>As decimal number</i>
<i>TIME_CD_1</i>		<i>Blank justified 7 digit decimal number</i>
<i>TIME_CD_2</i>		<i>Time as "hh:mm:ss:ff"</i>
<i>TIME_CD_3</i>		<i>Time as "hh:mm:ss:ff" blank Justified</i>
<i>TIME_CD_4</i>		<i>Time as "hh:mm:ss:ff" compressed</i>
<i>TIME_CD_5</i>		<i>Time as "mm:ss:ff" (no hours)</i>
<i>TIME_CD_6</i>		<i>Time as "mm:ss:ff" (no hours) blank justified</i>
<i>TIME_CD_7</i>		<i>Time as "mm:ss:ff" (no hours) compressed</i>
<i>TIME_CD_8</i>		<i>Time format as "1h 2mn 3s 4f"</i>
<i>TIME_CD_9</i>		<i>Time format as "1h 2mn 3s"</i>

Various

	<i>Variable/Group</i>	<i>Comment:</i>
<i>NUM_TRACKS</i>		<i>Total number of tracks as decimal number</i>
<i>UPC</i>		<i>UPC/EAN code</i>

<i>ISRC</i>	<i>ISRC code</i>
<i>FILE</i>	<i>File name (no path)</i>
<i>PFILE</i>	<i>File name (with path)</i>
<i>TRACK_NAME</i>	<i>Track Name</i>
<i>TRACK_COMMENT</i>	<i>Track Comment</i>

The Available Commands

To find out about the available commands and how they are used, please open the included templates and study them. All commands are used there, as an example for you to study.