Kapelle Clefs 1.0 User Manual

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# Table of Contents

TABLE OF CONTENTS	3
INTRODUCTION	5
ABOUT KAPELLE CLEFS	5
THE WORK ENVIRONMENT	6
THE KAPELLE CLEFS INTERFACE	6
Resizing the Window	
USING THE TOOLBAR	
Floating the Toolbar Docking the Toolbar	
Resizing the Toolbar	/
THE STATUS BAR	
USING THE MENUS	
File Menu	
View Menu	
Clefs Menu	
Levels Menu Help Menu	
USING CONTEXT MENUS	
USING THE KEYBOARD.	
CLEF EXERCISES	13
DOING ANEXERCISE	13
SELECTING A CLEF	
SELECTING A LEVEL OF DIFFICULTY	15
DOING ANEXERCISE WITH MULTIPLE CLEFS	16
PROGRESS REPORTS	18
THE CONTENTS OF YOUR PROGRESS REPORT	18
UNDERSTANDING THE PROGRESS REPORT WINDOW	18
SORTING ENTRIES	19
SELECTING ENTRIES	
DELETING ENTRIES	
FILTERING ENTRIES	
Filter by Date Filter by Clef	21
Filter by Level	22
Filter by Score	
REMOVING FILTERS	
PRINTING YOUR PROGRESS REPORT	
EXPORTING YOUR PROGRESS REPORT	
CLOSING THE PROGRESS REPORT DIALOG BOX	
MIDI	
USING A MIDI KEYBOARD WITH KAPELLE CLEFS	
USING KAPELLE CLEFS WITHOUT AMIDI KEYBOARD	
THE MIDI SETTINGS DIALOG BOX SETTING THE MIDII NPUT ANDO UTPUT PORTS	
SETTING THE MIDIINPUT ANDO UTPUT PORTS SETTING OUTPUT CHANNELS	
SETTING OUTPUT CHANNELS	

SETTING MIDIT HRU	29
SUMMARY OF COMMANDS	30
NEW EXERCISE	30
STOP Exercise	30
PROGRESS REPORT	30
MIDI SETTINGS	31
EXIT	
VIEW TOOLBAR	31
VIEW STATUS BAR	31
VIEW KEYBOARD	31
COLOR, CORRECT NOTES	31
COLOR, INCORRECT NOTES	32
DEFAULT COLORS	32
TREBLE CLEF	32
SOPRANO CLEF	32
MEZZO SOPRANO CLEF	32
ALTO CLEF	33
TENOR CLEF	33
BARITONE(C) CLEF	33
BARITONE(F) CLEF	33
BASS CLEF	34
MULTIPLE CLEFS	
Level 1	34
Level 2	
LEVEL 3	
LEVEL 4	
LEVEL 5	35
HELP TOPICS	
ABOUT KAPELLE CLEFS	36
KEYBOARD SHORTCUTS	37
SYSTEM REQUIREMENTS	38
INDEX	39

## Introduction

#### **About Kapelle Clefs**

Kapelle Clefs is an application in the *Kapelle* series of eartraining programs. All of the Kapelle series applications share a common base in the *Apollo* music notation library, which provides music notation as well as MIDI-based playback and entry of musical notation. In addition to the underlying Apollo library, Kapelle-series programs share a similar interface, in order to facilitate the learning of each individual program in the series.

Kapelle Clefs is a simple application that concentrates on the learning of the various clefs—F,C, and G clefs—by playing notes in those clefs on a keyboard, either the onscreen-supplied keyboard or a MIDI keyboard connected to your computer.

## The Work Environment

#### The Kapelle Clefs Interface

Kapelle Clefs is simple application with a clean, uncluttered interface:

	-	-
-	-	
-		

Figure 1: The Kapelle Clefs window

#### Resizing the Window

When you resize the Kapelle Clefs window, the enclosed musical notation will expand or contract in order to fill the window evenly. If you resize the window to a very small size, there will not be enough space within the window to display the notation accurately:

	is : Levels			
• x	-			1234
			-	
		-		1
_	-		_	_
	-			_
	-	_	_	
_	-			

Figure 2: Kapelle Clefs window resized too small

### Using the Toolbar

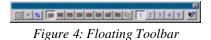
Most of the Kapelle Clefs commands can be found on the Toolbar.

Figure 3: Kapelle Clefs toolbar

The Toolbar can be docked to any one of the window's four boundaries, and can be floated as an independent window and resized.

Floating the Toolbar

To float the Toolbar, position the mouse cursor over any point in the Toolbar not occupied by an icon, hold down the mouse button, and drag the Toolbar to a location away from the edge of a window. The Toolbar will then "float"—that is, be an independent palettetype window.



Docking the Toolbar

To fasten ("dock") the Toolbar to one size of the main window, position the moust cursor over the floating Toolbar's title bar, and drag the Toolbar towards one of the edges of the window. When you approach the edge of the window, release the mouse button and the Toolbar will dock itself to that side of the window.

In this illustration, the Toolbar has been docked to the left side of the window:

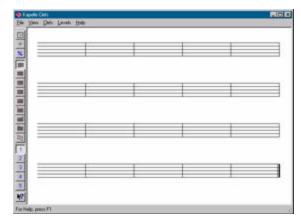


Figure 5: Docked Toolbar

Resizing the Toolbar

A floating Toolbar can be resized. Simply position the mouse cursor over any of the four edges, or any of the four corners, and drag the cursor to resize the Toolbar.

If you drag from one of the four corners, the Toolbar is resized in both dimensions simultaneously. If you drag from the left or right sides, the Toolbar is resized horizontally; if you drag from the top or bottom sides, the Toolbar is resized vertically.



#### Figure 6: Resized Toolbar

#### The Status Bar

Kapelle Clef's status bar runs along the bottom of the window. Given that Kapelle Clefs is a simple program, the status bar does very little:

For Help, press F1

Figure 7: The Status Bar

If you prefer not to see the status bar, you may remove it from the window by selecting the command **S**TATUS **B**AR from the **E**DIT **M** ENU.

#### **Using the Menus**

Menus provide easy access to all of the program's commands. The menu bar runs along the top of the main window:



You activate a menu by clicking the mouse over any one of the menu names:

1.1	1	1. Character only	061	Inter 1
		2-Some leage	Cest	196
		J-Accelerials	06-3	
-		#-Legerlines	OH	
- E3-	_	5-Dillow	DHE	-0

Figure 9: An activated menu

You can also activate a menu from the keyboard. To do this, hold down the **Alt** key (usually located directly to the left of the spacebar) and then press the underlined letter of the menu. For example, pressing **Alt**, then **F** (which is the underline letter for the **File** menu), produces this:

Here Esercica Ori+N	
Dogen: Report On+P	
HOLENING	0
Eal	-

Figure 10: Activated File Menu

After a menu has been activated, its commands may be given either by clicking on the command with the mouse, or by pressing the underlined letter on the command.

Note also that many commands have *keyboard accelerators*, which are indicated on the right-hand side of the menu command. In this illustration, the keyboard accelerator is Control+N:

Service Chiefe report cones Figure 11: Keyboard Accelerator

If a command has a keyboard accelerator, you can activate the command from the keyboard without using the menu bar at all. For example, a keyboard accelerator of **Ctrl+N** indicates that you hold down the **Control** key while typing the letter 'n'.

Kapelle's five menus are as follows:

File Menu

The File Menu contains commands for starting and stopping

exercises, showing your progress report, controlling MIDI settings, and exiting the program:



View Menu

The View Menu contains commands for viewing various onscreen elements such as the Toolbar or the onscreen Keyboard, as well as setting the display colors:

V Status Bar		
Lan	2	Carnel Name
		Jooowert Nates
	- 1	Delait Colore

Figure 13: View Menu

Clefs Menu

The Clefs Menu contains commands for setting the clef of an exercise:

	CH+T
Suprano	Del+5
Mann	Devid
a gita	Dated
Type	CH+E
Butters []	DANC
Eature (E)	DateF
East.	Calvill

Figure 14: Clefs Menu

Levels Menu

The Levels Menu contains commands for setting the level of difficulty for an exercise:

•	· national task	1000
8	2 - Some leaps	0.6-2
0	- Accidentate	04-3
8	- Lager lives	064
8	-Difford	065

Figure 15: Levels Menu

Help Menu

The Help Menu contains commands for accessing Kapelle Clefs's help systems as well as information about the program:

Figure 16: Help Menu

#### **Using Context Menus**

Clicking the alternate mouse button (usually the right button on most systems) over various parts of the Kapelle Clefs window will result in a *context menu*, or a menu containing most of the commands that are suitable to that location.

The context menu that appears for the main window body is as follows:

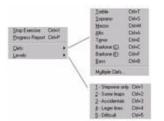


Figure 17: Main Window context menu

NOTE: if an exercise is not currently under way, the first command on the menu will read **New Exercise** instead of **Stop Exercise**.

The context menu that appears if you right-click on the Toolbar, the Menu Bar, or the Status Bar is as follows:



*Figure 18: Secondary context menu* 

### Using the Keyboard

If you do not have a MIDI keyboard attached to your computer, you may use the built-in onscreen keyboard.

To make the keyboard visible, select KEYBOARD from the VIEWMENU.

Kapelle Clefs Manual Page 12

# 

#### Figure 19: Keyboard

Play a note on the keyboard by clicking on that note (the location of middle 'c' is marked). The note continues to sound for as long as you hold down the mouse button. (Note that some MIDI sounds might feature *decay* and thus the sound may not sustain.)

## **Clef Exercises**

#### **Doing an Exercise**

Kapelle Clefs is not a complicated application. An exercise consists of a screenful of notes, each in its own measure.

The object of the exercise is to play the notes of the exercise either on a MIDI keyboard connected to your computer or using the onscreen keyboard—until the end of the exercise. You are scored by the number of notes you have played correctly.

To start an exercise, select the clef (or clefs) that you wish to work with, and the level. (See the following sections for information about doing that.)

Then start the exercise by any of the following techniques:

- Select New Exercise from the File Menu
- Select NEW EXERCISE from the Context Menu
- Click on the New Exercise icon 🗐 on the Toolbar
- Press Control+N.

This illustrations shows a Kapelle Clefs exercise:

Kapelle Clefs Manual Page 14

3.	0		0	
	0.022	1.1100.000	2012	3.523
ß	υ	0	v	0
3.	-	_	_	
10 0	0	U	0	U
3.	U		0	0

Figure 20: A Kapelle Clefs exercise

After you play an individual note, that note will be colored. The color of the note changes for correct notes versus incorrect notes. In this illustration, the first seven notes have been played:

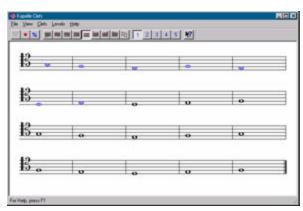


Figure 21: Exercise with seven notes played

The exercise stops automatically when you reach the last note, and presents you with a summary of your performance:

Scene	Time	DK I
Corect, 10	Il toroles.	1
Inconect 0	i secordi.	
₹ 30.00		

Figure 22: Summary of an exercise

If you wish to stop the exercise before you have reached the last note, use the Stop Exercise command, which can be given using any of the following techniques:

- Select Stop Exercise from the FileMenu
- Select STOP EXERCISE from the Context Menu
- Click on the Stop Exercise icon 💽 on the Toolbar
- Press Control+X

NOTE: if you stop an exercise before you reach the last note, the score of your performance is not retained: you must finish the exercise in order for it to be evaluated.

### Selecting a Clef

You may select the clef for the exercise a number of different ways:

- Select the clef from the Clefs Menu
- Click on a clef icon on the Toolbar

Figure 23: Clef icons on the Toolbar

- Select the clef from the Context Menu
- Press the key combination for the clef (see the "Keyboard Shortcuts" chapter for a listing of those key combinations.)

The clef that you have selected will be used for the *next* exercise you do, not the current one.

### Selecting a Level of Difficulty

Kapelle Clefs offers five levels of difficulty. They are:

• Level 1: Stepwise motion only, no accidentals or leger lines

- Level 2: Some leaps up to a fourth, no accidentals or leger lines
- Level 3: Same as Level 2 but with accidentals added
- Level 4: Same as Level 3 but with leger lines added
- Level 5: Large leaps, all accidentals possible, leger lines

You may select the level of difficulty a number of ways:

- Select the level from the Levels Menu
- Select the level from the Context Menu
- Click on a 'level' icon on the Toolbar

Figure 24: Level icons

• Press the Control key + the level you desire (Control+1 is Level 1, Control+2 is Level 2, and so forth.)

The level that you choose will be applied to the *next* exercise you do, not the current exercise.

#### **Doing an Exercise With Multiple Clefs**

Normally a Kapelle Clefs exercise features only a single clef. However, you may mix clefs within the exercise. To do this, select the command MULTIPLE OLEFS from the CLEFSMENU. You are presented with the Multiple Clefs dialog box:

Include them clarks	X I
T Lette	Cent
T Espeno	
C Mecco	
T de	
E type	
C Battere (C)	
C fates ()	
C (and	

Figure 25: Multiple Clefs dialog box

Select at least one clef from this dialog box by clicking in the

checkbox to the left of the clef's name.

NOTE: if you do not select any clefs, clicking OK will result in the following:



Figure 26: Warning message for clef selection

Kapelle Clefs will choose the location of the various clefs at random. Here is an example which mixes Treble, Soprano, Tenor, and both varieties of Baritone clefs:

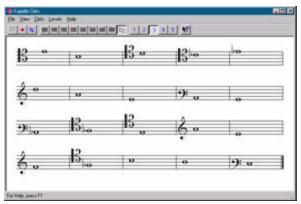


Figure 27: A mixed clef exercise

## **Progress Reports**

#### The Contents of Your Progress Report

A progress report is a special file created for you automatically by Kapelle Clefs the first time you used the application. It contains a record of all of the exercises you have performed, together with their scores, the time it took to do the exercise, and the date/time when you did each individual exercise.

The progress report is shown in a special dialog box which allows you to manipulate the contents of your progress report: you can delete entries, sort the report by various criteria, filter out entries, as well as print or export your progress report as a text file.

#### **Understanding the Progress Report Window**

Sava Occa Doce	E-m	H Bre C	EA	Re Torrer	
Dax	Level	Dets	Gasde	Title	
87-07-97 01:54PM	2	Abs	108.00	Trin, 4 mg	- 1
17-07-07 Et S#PM	2	All a	108.00	Enix Steel	
87-07-97 DE:58PM	2	Alta	75.00	Enix Band	
87-07-07 DI 55PM	2	A0:0	95.00	Ernis, 5 sec.	
BT-07-57 UT-58PM	z	Alta	108.00	Ernin, S sec	
HPE0.60 76-10-11	1	Trable	108.00	Binkt, 10 skc	
\$7.07-97 (90.0PM	.t.	Freble	108.00	8 min. 17 perc.	: 8
87.07-97 09.28PM	1	Treble	108.00	11 min. 24 see	-
87-17-97 - 67-48PM	. 6	Alka .	108.00	Emis. 6 inc.	
87-17-97 07-47PM	1	Alte	8.00	Emin. 4 sec	
07-17-97 (0-47PM	1	2010	108.00	\$min, 4 sec -	
87-19-97 19:45PM	t	2004	50.00	Erinin, 21 sec	
87-23-97 09:52PM	1	ARI	108.00	Binki, Sieko	
87-23-97 00:52PM	1	Alta	108.00	Emit, 4 sec	
07-23-57 08:53PM	2	A81	108.00	1 min. 7 sec	
E7-23-67 08:50PM	-2	Alter	90.00	Ernit, 8 sec	
IB-04-97 .05:13PH	- t	Treble	108.00	Sinie, 4 ort:	
\$246-98_09.05PM	3	200	95.00	2 min. 23 sec.	
82-06-98 E9:05PM	3	Adu	15.00	Binak, 10 uec	
\$2-06-98 D3:05PM	1	Alta	108.00	Trais, Erac	12
CONCILL INFORMATION			108.00	Anin Alap	æ

Figure 28: The Progress Report Window

The main area of the progress report window is devoted to a list box which displays each entry in the progress report. Each entry represents a single exercise, and each entry contains the following fields:

- Date: the date and time for this exercise.
- Level: the exercises's level of difficulty
- Clefs: the clef or clefs used in the exercise

- Grade: the score you received for your performance
- Time: the length of time it took to perform the exercise

### **Sorting Entries**

You may sort the entries by any of the five fields—Date, Level, Clefs, Grade, and Time. Sort them by clicking on the field header:

Soundhoo De	en Exp	ort Ewe	Ete	R. Deres	
Date	Level	Celu	Gaste.	Title	-
0.07-07 D 5 PM		49.9	108.00	Emin. 4 yes	- 0
17-07-97 DL54PM	2	108.0	108.00	drain Steen	
\$747-97 DI 53PM	2	Alta	75.00	Enie, 4 sec	
87-67-57 DI 52PM	2	Alta	95.00	Emis Salo	
07-07-07 01-55PM	2	Atta	108.00	Enit Enic	
\$7-57-57 05:03%H	1	Tireble	108.00	I net 10 rec	
\$7.07.97 (B.00PM	1	Trable	106.00	1 mm, 17 pec.	
\$7.67.97 (9.28PM	3	Treble	108.00	Brink, 24 sec	
07-17-97 07-46PM	- 10 - I	481	108.00	Ener. 4 sec	
87-17-97 07-47PM		Alter	8.00	Emm. 4 sec	
87-17-92 87-47PM	1	100	108.00	True dame	
\$7-19-97 19:48PM	1	100.0	50.00	Erisia 21 sec	
87-23-97 08:52PM	1	Alta	108.00	Emil: 5 sec	
\$7,23.57 00.53PM	1	A81	108.00	Enail, 4 sec	
07-23-57 D8:53PM	2	A011	108.00	Enin, 7 sec	
ET23-97 08:50PM	-2	48.0	80.00	Ernin, Branc	
IB-04-97 05-13PM	- E	Treble	108.00	Dinie dom	
\$2.06-98 D9.05PM		284	95.00	1 nie 23 sec	
82-06-98 E9:05PM	3	Atta	15.00	Emis 10 uec	
\$2-05-98 D1:05PM	1	Alta	108.00	Ernin, Erner	12
ELOCAR INCOME.		180	108.00	Losin Atap	್ರಮ
<ul> <li>Reserve Contra</li> </ul>	5 7 A S	2020115	10.000	1000000	2

Figure 29: Sorting the entries by Date

### **Selecting Entries**

To select an entry, click on the Date field for that entry:

Date	Leval	Certs	Gearle	-Teter
00-21-00 00:10PM	3	Alto	100.00	C min. 2 sec
00-21-98 06:11PM	3	Alko	95.00	0.000, 3 000
02-06-99 03:07PM	4	Alto	90.00	0 mm, 10 per
62-06-98 03:07PM		480	100.00	12 min. 6 sec
02:06:98 09:07PM	4		90.00	dimin, 13 sec
50 05 NE (0109PM	- 4	140	100.00	Down, 10 sec
02-06-08 03-08PM		ABL	90.00	Direct, Blanc

*Figure 30: Selecting an entry* 

To select an inclusive range of entry, click on the Date field for the first entry in the range, and then hold down the Shift key and click on the Date field for the last entry in the range:

Date	Lovel	Clefs	Grade Texe
03-25-96 OE 10PM	3	Abo	100.00 D.min. 8 Janu
0325 00 DE 197M	1	Abs	95.00 Emet. 7 rec
12 OF 16 GE GE GT M	4	Abo	90.00 Dream, 10 per
\$2.06.96 DS-029%	4	480	100.00 Einer, 5 sec
\$2106.96 0507PM	4	A80	90.00 Dinan, 12 cm
02 06-36 03-30FM	4	484	100.00 Draw, 10 cm
02-06-30 (29-30FM)	4	Abc	90.00 Dimin, Blanc
02-06-95 03-00FM	4	Ako	100.00 Dimin. 5 yes:
02-06-96 09:09PM	4	A8c	100-00 Dinet Toes

*Figure 31: Selecting a range of entries* 

To select multiple, non-continguous entries, hold down the Control

key and click on each entry you wish to select:

Date conception and	Lavel	Clefe	Grade Tana
03-21-00 06-10PM	3	Alto	100.00 G mm. 6 sec
0321-08-DETEM	2	Alto	95.00 0 min, 9 mic
02-06-98 89 67PM	4	Allo	30.00 0 mm, 10 mm
02-26-10 00-07PM		dato	100.00 0 min. 6 pec
02-06-98 09-07PM	4	Alto	3030 Gmin. 12 sec
02-06-98 59:00PM	4	Alto	100.00 0 mm, 10 mm
02-06-98 09-09PM		Alto	30.00 0 mm, 8 mm
COLOR MI COLORINA		date	100.00 0 mm 5 mm
CO-UK-INI CHOOPM	4	Allo	100.00 0 min. 9 sec
02-06-08 09:08PM		Alto	100.00 0 mm. 7 mm

Figure 32: Selecting multiple, non-contiguous entries

### **Deleting Entries**

To delete an entry, select the entry or entries you wish to delete (see the above section on selection techniques) and then click on the "Delete Item" button on the top of the window:

Sam Core Do	* E10	or Ewe	Date har Ete	H. Property	8
0 av	Level	Celi	Saste.	Title	
E2 07:57 Dt 54PM	2.	489	108.00	Emin. 4 yes	8
17-07-97 DL54PM	2	Alta	108.00	Ernis, S. om	
87-07-97 EI SEPM	2	Alta	75.00	Enie, 4 sec	
07-07-07 DI 55PH	2	Alto	95.00	Emis Salo	
MP82:10 10-10-10	2	Atta	108.00	Enix Enic	
HPE0203 16-13-18	1	Tieble	108.00	I net. 10 rec	
\$7.07.97 (B.00PM	1	Trable	106.00	1 mm, 17 pec	8
87.07-97 09.28PM	3	Treble	108.08	Enin 24 sec -	-
\$7-17-97 \$7.48PM	- t	481	108.00	Enel 4 (c)	
87-17-97 07-47PM	3	Alte	8.00	Enn. 4 sec	
87:17:97 87:47PM	1	384	108.00	Emm. 4 sec	
87-19-97 19:49PM	£	2004	\$0.00	Erisia 21 sec	
87-23-97 08:52PM	1	ARE	108.00	8 mái 5 sec	
87-23-97 00:53PM	1	A010	108.00	1 min. 4 sec	
07-23-57 08:53PM	2	A81	108.00	1 nin. 7 sec	
E723-67 08:50PM	2	Alter	90.00	Ennit, 8 sec	
IB-04-97 05-13PM	t .	Treble	108.00	Sinie, 4 cen	
\$246-98_09.05PM	3	July .	95.00	1 nie 23 sec	
82-06-98 E9:05PM	3	Atta	15.00	Ernis 10 uec	
\$2-05-08 (BLOSPH)	1	Alte	108.00	Enix Exec	23
EDITOR INCOME.			108.00	Anis Alay	2

*Figure 33: Deleting an item* 

NOTE: the item will not be permanently deleted unless you click on the "Save/Close" button, which saves the changes you have made in your progress report. If you click on the "Close" button instead, you will be given the option to close your report without saving changes.

### **Filtering Entries**

You may filter the entries in the progress window—that is, include only those entries which you want to see. This feature can be very useful if you are printing a progress report since reports can grow very long quickly. You may filter by Date, by Clef, by Level, or by Score.

Note that filtering does not remove the items from your

Progress Report: it determines how they are displayed and printed only; the contents of the actual file remain unchanged.

To reach the filters, click on the "Filter" button:

Save/Chus	Doos	Espor	Per	Colette Here	These.	

Figure 34: Location of the Progress Report buttons

You will be presented with the Filters property sheet, which is a "tabbed" dialog box—each tab controls one specific filter. Go to each property page by clicking on its tab:

	Show those as	-	u created		
	and the late				
0	We to par	F		03	
•	within the goal	F	~ ~	etit	
0	WPertupad	F	÷ 100	min	

Figure 35: The Filters Property Sheet (Tabbed dialog)

#### Filter by Date

You may filter entries to those occurring within a specific time frame, measured from the present:

P H any love			
C Wenter and	F	4	dayte
C Within the gast	F	4	
C When the part	1	-	nontes

Figure 36: Filter by Date Property Page

To select an option, click on the radio button that selects that filter, and then select a range of options. In this illustration, only those exercises which have been done within the last 3 days will be displayed:

Caryline		
· When the part	F	
C Who he get	F	
C Within the part	1	- north

Figure 37: A sample filter

Date filters operate up to a year in the past—you may show those entries created up the last 365 days, or the last 52 weeks, or the last 12 months.

Filter by Clef

You may restrict the display to only those clefs you choose:

P See	IP Term
P Salara	🖓 Batton 💭
P Ment	P Batter []
17 dila	F Ban

Figure 38: The Filter by Clefs Property Page

Any clef with a check mark beside it will be displayed.

Filter by Level

You may restrict the display to only those levels you choose:

Pinel	
17 Level 2	
17 Level ]	
P Level 8	
17 Level 5	

Figure 39: The Filter by Levels Property Page

Any level with a check mark beside it will be displayed.

Filter by Score

Finally, you may restrict your display to just those exercises that fall within a range of scores:

Kapelle Clefs Manual Page 23

lor	카비	···	

Figure 40: The Filter by Score Property Page

## **Removing Filters**

If you have filtered your progress report, you may remove the filters by clicking on the "Remove Filters" button at the top of the Progress Report window:

Figure 41: Location of the Remove Filters button

NOTE: the "Remove Filters" button is activated only if you have filtered your progress report.

### **Printing Your Progress Report**

To print your progress report, click the "Print" button:

Figure 42: Location of the Print button

If you have filtered your progress report, you will be asked if you want to print the filtered set of records, or the entire report:



Figure 43: Printing a filtered report

Printing will then proceed.

NOTE: Kapelle Clefs uses WordPad, which is installed automatically along with Windows, for printing. If WordPad is not installed, an error message will result and you will not be able to print.

#### **Exporting Your Progress Report**

You may export your progress report to a plain-text, tab-delimited file, suitable for importing into a spreadsheet or database application.

To export your progress report, click on the "Export" button. You are presented with a standard Windows Save As dialog box:

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(C) (C) (Main(D) (C) (F) (F)	NJ D	∰Gole or \ver(#) ∰OL or \ver(#)		
Fenovabl	Dut (D)			
Fierce and		LapClefs Progress Report	_	See

Figure 44: Save As dialog box

Kapelle Clefs offers a default name for your progress report; you may change this to suit yourself. Use the Save As dialog box to navigate to the location where you want to save the exported progress report, then click Save.

NOTE: an exported progress report is always the complete set of entries, whether or not the report has been filtered.

#### **Closing the Progress Report Dialog Box**

To close the Progress Report dialog box, click either Save/Close or the Close button. Save/Close will automatically save changes you have made, and then close the dialog box.

Clicking on the Close button will give you the option of saving any changes you may have made prior to closing the dialog box:

Figure 45: Closing the Progress Report

Note that any changes you have made-sorting, filtering, deleting-

are not saved permanently to the progress report file unless you specifically indicate that the changes are to be saved, either by clicking the Save/Close button, or by clicking on Close and then clicking "Yes" in response to the query about saving your changes. MIDI

#### Using a MIDI Keyboard With Kapelle Clefs

If there is a MIDI instrument (usually a keyboard) connected to your computer via a standard MIDI cable, you can use that MIDI keyboard for Kapelle Clefs input.

The MIDI OUT port of the MIDI keyboard should be connected to the MIDI IN port on your computer for input to work. In most setups, the keyboard's MIDI IN port is connected to the computer's MIDI OUT port as well, although that isn't required for MIDI input in Kapelle Clefs.

Most computers nowadays have sound cards which contain a builtin MIDI interface. The MIDI ports are usually combined with the joystick connector; a special cable is required that splits the port into separate connectors for joystick and MIDI.

Consult the documentation for your sound card for more details.

#### Using Kapelle Clefs Without a MIDI Keyboard

If you do not have a MIDI keyboard, or do not have MIDI capability at all, you can still use Kapelle Clefs with the built-in onscreen keyboard.

To show the keyboard, select the command Keyboard from the View MENU. The onscreen keyboard will be displayed:



Figure 46: The onscreen keyboard

The onscreen keyboard may be positioned anywhere on the screen that is convenient for you.

To close it, select again the command Keyboard from the VIEWMENU, or

click on the keyboards close box (on the right-hand side of the keyboard's title bar.)

To play a note on the keyboard, click it and hold the mouse button down for as long as you wish the note to continue sounding. The key will be highlighted in inverse video. If you have a sound card in your computer, you should hear the note as it is being played.

Note that the location of middle 'c' is marked on the keyboard.

#### The MIDI Settings Dialog Box

Kapelle Clef's MIDI Settings are all reached via the MIDI Settings dialog box. Use this dialog box to set input and output ports, output channels, output programs, and the MIDI Thru feature.

To adjust your MIDI settings, select the command  ${\tt MIDI}\,{\tt Settings}$  from the  ${\tt FileMenu}.$ 

The MIDI Settings dialog box is displayed:

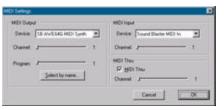


Figure 47: MIDI Settings dialog box

### Setting the MIDI Input and Output Ports

To set your MIDI Input and Output ports, use the list boxes in the MIDI Settings dialog box. Both of these will allow you to choose from available devices on your system:

Deinie,	TRANSPORT OF	ALL SAME	Device:	Sound Blaster MEE In	
---------	--------------	----------	---------	----------------------	--

Figure 48: MIDI Input and Output ports

NOTE: most systems will have only one MIDI Input port, but may

well have several output ports.

Note that you can set a particular channel for receiving MIDI input. The default is channel 1, and should not have to be changed for most equipment setups.

#### **Setting Output Channels**

The MIDI Output Channel determines which of the standard 16 MIDI channels Kapelle Clefs uses for MIDI output. Kapelle Clef's playback is always through one single MIDI channel. Use the Channel slider to select a value between 1 and 16:



Figure 49: MIDI Output Channel selector

## **Setting Output Programs**

Kapelle Clefs will set your MIDI device to play using any one of its available programs, from 1 through 256. You may use the slider to set the program, or you may select the output by name.



To select the MIDI program by name, click on the Select By Name button. This presents you with the Select Program dialog box:

Interes.			OK
Cereol MIDI	-		Central
Income Development Electric Seand Flority-Tonk Electric Panes 1 Electric Panes 2 Happroheed Calvinat Debela Diocharupail Music Ras Wangthore Marchae Nytophore Tubulat Debit	Durban Digav Durban Digav Personiske Digan Durba Digan Durb Digan Durb Digan Accretion Hanonica Targa Accretion Hanonica Targa Accretion Hano Schig Duta Electic Juan Guta Electic Juan Guta Electic Madel Safe Divedicion Safe	Distorten Buder Gatan Hanarakan Acanaké Barei Elactic Bana Bingani Clearke Rana Bingani Stap Bana 2 Stap Bana 2 Stap Bana 2 Starth Bana 2 Starth Bana 2 Starth Bana 2 Koloh Visio Caklo Contoberev Translo Stinge	Protovio Simpi Oschevnik Sninge Tencioni String Excender 2 Sundföringe 1 Sundföringe 2 Chair Aufla Voree Dohr Sundföringe 2 Chair Aufla Voree Dohr Transper Tran

Figure 51: Select Program dialog box

Select an instrument from the Instrument drop down list, then select a program from the list of available programs by clicking on the program name and then clicking on the OK button (or double - click on the program's name).

#### Setting MIDI Thru

MIDI Thru allows you to route the output of your MIDI instrument to the input of a MIDI playback device (such as the internal sound card on your computer.) You may select which channel receives the routed output information by using the slider.

P:90	Thus	
Derest		

Figure 52: MIDI Thru controls

Use the MIDI Thru channel slider to set the channel. Make sure that the MIDI Thru check box is checked for MIDI Thru to be enabled.

## Summary of Commands

#### **New Exercise**

Use this command to start a new exercise. The command is disabled if an exercise is already in progress.

- Keyboard: Control+N
- Icon: 🗉
- Menu: File, Context

#### **Stop Exercise**

Use this command to stop an exercise that is currently in progress. The command is disabled if there is no current exercise.

Using this command will result in the score for the current exercise being discarded.

• Keyboard: Control+X



• Menu: File, Context

#### **Progress Report**

Shows the progress report dialog box.

- Keyboard: Control+P
- Icon: 🔀
- Menu: File, Context

#### **MIDI Settings**

Shows the MIDI Settings dialog box.

• Menu: File

#### Exit

Exits the Kapelle Clefs application.

• Menu: File

#### **View Toolbar**

Shows or hides the Toolbar.

• Menu: View, Context

#### **View Status Bar**

Shows or hides the Status Bar.

• Menu: View, Context

### **View Keyboard**

Shows or hides the onscreen keyboard.

• Menu: View, Context

### **Color, Correct Notes**

Displays the standard Windows Color dialog box, enabling the selection of the color for correctly -played notes.

• Menu: View

### **Color, Incorrect Notes**

Displays the standard Windows Color dialog box, enabling the selection of the color for incorrectly-played notes.

• Menu: View

#### **Default Colors**

Resets the colors for correctly- and incorrectly-played notes to the program defaults.

• Menu: View

#### **Treble Clef**

Sets the clef for the next new exercise to Treble.

- Menu: Clefs, Context
- Icon:
- Keyboard: Control+T

#### Soprano Clef

Sets the clef for the next new exercise to Soprano.

- Menu: Clefs, Context
- Icon: 📃
- Keyboard: Control+S

#### Mezzo Soprano Clef

Sets the clef for the next new exercise to Mezzo-Soprano.

• Menu: Clefs, Context

- Icon:
- Keyboard: Control+M

## **Alto Clef**

Sets the clef for the next new exercise to Alto.

- Menu: Clefs, Context
- Icon: 🔳
- Keyboard: Control+A

#### **Tenor Clef**

Sets the clef for the next new exercise to Tenor.

- Menu: Clefs, Context
- Icon:
- Keyboard: Control+E

## Baritone (C) Clef

Sets the clef for the next new exercise to the C-clef Baritone.

- Menu: Clefs, Context
- Icon: 📃
- Keyboard: Control+C

## Baritone (F) Clef

Sets the clef for the next new exercise to the F-clef Baritone.

• Menu: Clefs, Context

- Icon:
- Keyboard: Control+F

#### **Bass Clef**

Sets the clef for the next new exercise to Bass.

- Menu: Clefs, Context
- Icon: 📃
- Keyboard: Control+B

#### **Multiple Clefs**

Displays the Multiple Clefs dialog box, enabling the selection of multiple clefs for an exercise.

- Menu: Clefs, Context
- Icon:

### Level 1

Sets the level for the next exercise to Level 1.

- Menu: Levels, Context
- Icon:
- Keyboard: Control+1

#### Level 2

Sets the level for the next exercise to Level 2.

- Menu: Levels, Context
- Icon:

• Keyboard: Control+2

### Level 3

Sets the level for the next exercise to Level 3.

- Menu: Levels, Context
- Icon:
- Keyboard: Control+3

#### Level 4

Sets the level for the next exercise to Level 4.

- Menu: Levels, Context
- Icon:
- Keyboard: Control+4

#### Level 5

Sets the level for the next exercise to Level 5.

- Menu: Levels, Context
- Icon:
- Keyboard: Control+5

## **Help Topics**

Displays the Help dialog box, for accessing the Kapelle Clefs help system.

• Menu: Help

Kapelle Clefs Manual Page 36

## **About Kapelle Clefs**

Displays the About Kapelle Clefs dialog.

• Menu: Help

# Keyboard Shortcuts

Keyboard
Control+N
Control+X
Control+P
Control+T
Control+S
Control+M
Control+A
Control+E
Control+C
Control+F
Control+B
Control+1
Control+2
Control+3
Control+4
Control+5

## System Requirements

Kapelle Clefs is a 32-bit Windows application and will run only under a 32-bit Windows operating system. It has been tested for reliable operation on the following platforms:

- Windows 95
- Windows NT 3.51
- Windows NT 4.0
- Windows 98

Kapelle will not run under the following operating systems:

- Any 16-bit version of Windows (such as Windows 3.1)
- Windows for Workgroups 3.11
- OS/2 Warp 3.0 or 4.0

Kapelle Clefs has not been tested under any of the Windows emulators, such as *SoftWindows* for the Macintosh or UNIX systems.

Kapelle Clefs is not processor intensive, and can run adequately on any computer system that is capable of running any of the supported operating systems.

In order to hear any sound with Kapelle Clefs, your computer should contain either a Windows-compatible MIDI interface, or a sound card with a built-in MIDI interface. Since Kapelle Clefs communicates with the MIDI hardware via the Windows multimedia interface, any sound card/MIDI interface which works correctly with Windows should work with Kapelle Clefs.

## Index

Clef multiple clefs, 14 selecting, 13 Exercise general remarks about doing, 11 starting, 11 stopping, 12 Keyboard MIDI, 24 onscreen, 10, 24 using MIDI keyboard, 24 Keyboard accelerator, 7 Level description of the five levels, 13 Menu Clefs, 8 context menus, 9 File, 8 Help, 9 keyboard activation, 7 keyboard shortcut, 7 Levels, 8 View, 8 MIDI

input port, 25 output channel, 26 output port, 25 output program, 26 settings, 25 Thru, 27 Progress Reports closing the progress report window, 22 deleting entries, 18 exporting, 22 filtering entries, 19 general information, 16 printing, 21 removing filters, 21 selecting entries, 17 sorting entries, 17 Status Bar, 6 Toolbar, 4 docking, 5 floating, 5 resizing, 6 Window resizing, 4