ChordV : User documentation

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English versio

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Contents

Introduction **3**

Presentation 3

Batch mode and graphic mode 4

Software preferences **4**

The general preferences 4

The preferences menu 4

General preferences 4

The options for each booklet mode 7

Conventions 11

The edit window **11**

Presentation 11

Inserting chords in the editor 13

Chords definition 13

Conversions 16

Technical part **17**

Keyboard shortcuts - Mouse actions 17

Translation of the software into a language 17

Documentation of Chord V 18
Presentation 18
Compatibility Chordpro 19

Introduction

Presentation

- ChordV allows you to produce different types of PDF files for list of songs
- ChordV provides:
  - a text editor with syntactic colorization and insertion of Tags in cho format
  - an chords manager and a guitar chord basis To add or insert chords
  - four processors to generate a book containing the Lyrics without the chords, a book with Chords and lyrics, a book with chord grids
- For each of the modes, the options management makes it possible to Appropriate settings
- ** Text: ** in this mode, the lyrics alone appear, without No chord representation
- ** Lyrics: ** In this mode, text and chords are displayed.
- ** Chords: ** in this mode, chords are not displayed. It is Useful for accompanying musicians.
- ** Memory: ** in this mode, only the beginning of the text are displayed
- ChordV uses a very efficient and simple tag language:

```
{title:Let it be}

{subtitle: Lyrics ansd music :  Paul McCartney, John Lennon}
{Subtitle: Apple Label}
{columns:1 }
When I  [C] find myself in  [G]  times of trouble
Am Mother  [G] Mary  [F]  comes to me
[C] Speaking words of  [G] wisdom, let it  [F | C/E] be.       [Dm7][C]
And  [C] in my hour of  [G]  darkness
She is  [Am] standing  [G] right in   [F]  front of me
[C] Speaking words of  [G] wisdom, let it  [F | C/E] be.       [Dm7][C]
```

Batch mode and graphic mode

- Without any argument chordV is launched with a GUI
- With the -t chordV argument does not start the GUI and will produce the PDFs for the default configuration
- You can also run chordV with a file.chop argument to open it automatically at startup.

Software preferences

The general preferences

- Preferences allow you to set options for all songbooks to allow a collection of book with the same aspect
- Imagine that you want to build a collection of songs from Beatle's song, a collection of David Bowie songs and a collection of Jango Renhardt chords . For each of these collections, you can choose You may wish to define the same formats for each of them, or at least some common options in fonts characters or other. It is in the preferences that you can these global options, even if they can be adapted to each artists thereafter
- It should be noted that there are shortcuts of preferences called Preferably gadgets.
- One allows you to return to the initial choices of the software at Cases where your tests are not satisfactory
- One allows you to set a setting for an artist like the Default setting in the future.

The preferences menu

- Preferences are accessed via the Preferences menu or by the shortcut Keyboard CTRL + O as shown in the following figure

General preferences

1. You can choose the language of the software. If your language is not in the list, you can make a translation file (See part # (translation-of-software-in-a-language))

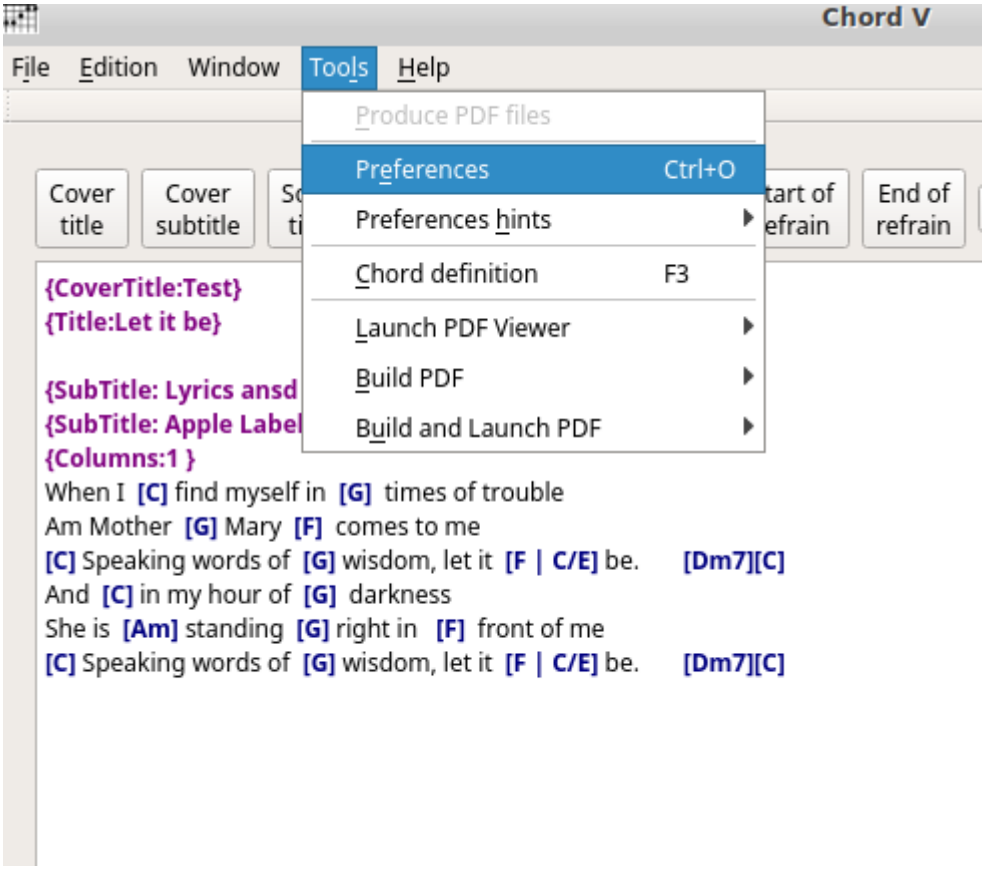

Figure 1: Preferences menu

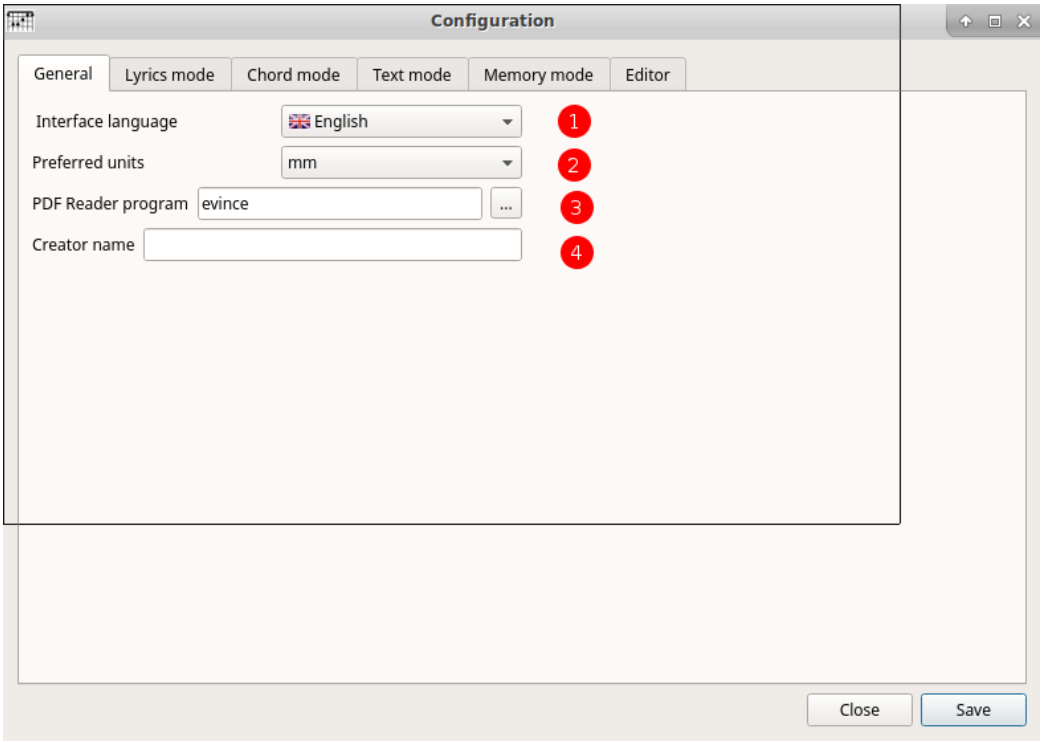

Figure 2: General options

2. Select the measurement system that is most convenient for you cm, mm and inch
3. ChordV launches a PDF reader when you want to view the delivered generated by the application. In this area, the name of the program
4. The name of the booklet author can be entered here. It will be used in the production of documents.

The options for each booklet mode

These options are not necessarily exactly the same for each booklet, indeed in text mode the font of the chords does not exist since in this mode the chords do not exist. We will separate the presentation of the common and specific options in each mode.

There are two tabs, one called Document, and the other one for each of the

Common options on the Document tab

1. Width selection area. If you put values here Corresponding to an existing format, this format will be displayed in the
2.
3. Height selection area. If you put values here Corresponding to an existing format, this format will be displayed in the
4. This field allows you to choose a PDF format by an IS0 name. Yes You select a format from this menu, you will see the sizes Displayed in zones 1 and 2
5. Italian inverses the heights and widths
6. Select the default font for the document. Refer To the documentation relating to [Font Selection] (# Font Selection)
7. Select the font for the titles on each page. If you select a background color (Refer to To the documentation relating to [Font Selection] (# font-selection), a color frame Selected will frame the title over the entire width of the page.

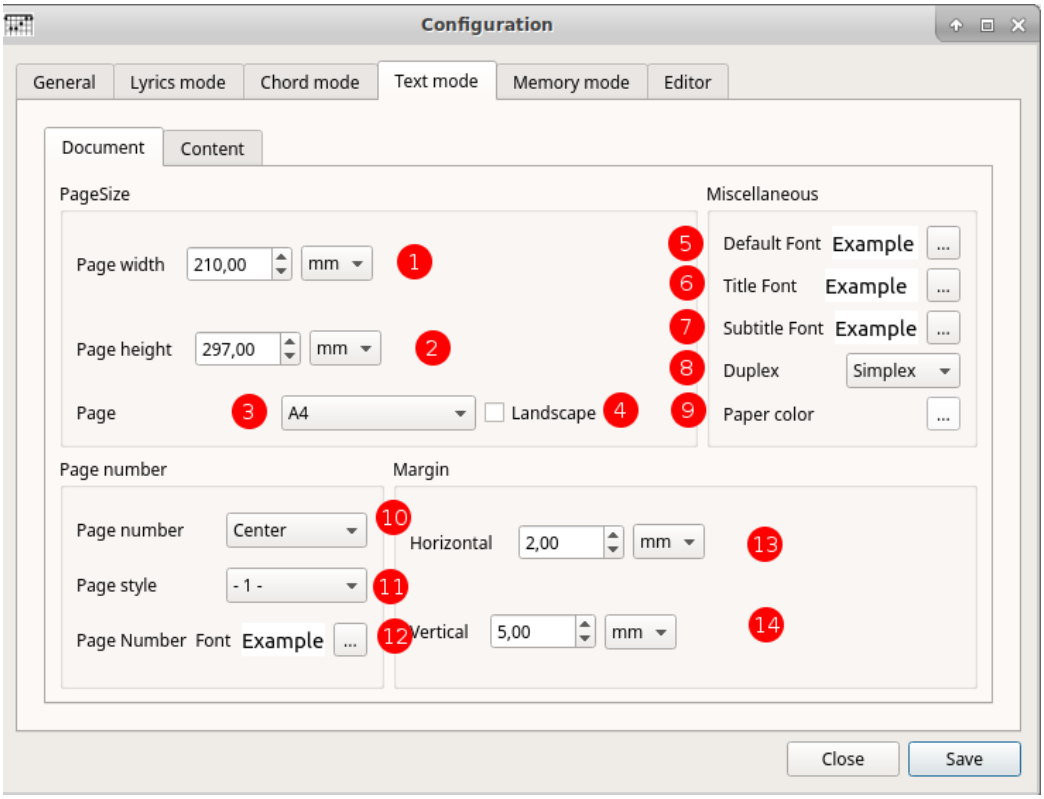

Figure 3: General options

8. Select the subtitle font for each subtitle. page. If you select a background color (Refer to To the documentation relating to [Font Selection] (# font-selection), a color frame Selected will frame the title over the entire width of the page.

9. Selects 1-sided or 2-sided. If you select the Duplex mode, page numbers if they are offset to the right Will be eccentric to the left one page out of two.

10. By specifying the color of the paper, the frame colors of the titles And subtitles if they are of this color will not be drawn. This avoids erasing characters that could be set under the framework.

11. This field is used to number the pages with the number on the right, Center or left

12. Selects the page numbering style 1, - 1 - or 1 / n

13. This area allows you to choose the typeface of the Page numbers. If the font color is not the same To the color of the paper a frame will be drawn around the page number.

14. Sets the horizontal margin

15. Set the vertical margin

Common options on the Content tab

1. The PDF file includes a cover
2. The font of the cover is positioned
3. The title may be one-third of the height, half or two-thirds
4. Selecting an optional image for Coverage
5. Table of Contents in compressed Mode
6. Number of columns in table of contents
7. Typeface used for table of contents
8. Characters used between the title name and the page in the table subjects
9. Position of the table of contents at the beginning, at the end of the document or No table of contents
10. Extension added to the output file
11. Vertical Spacing
12. Opening the PDF in full screen mode
13. Force titles in uppercase

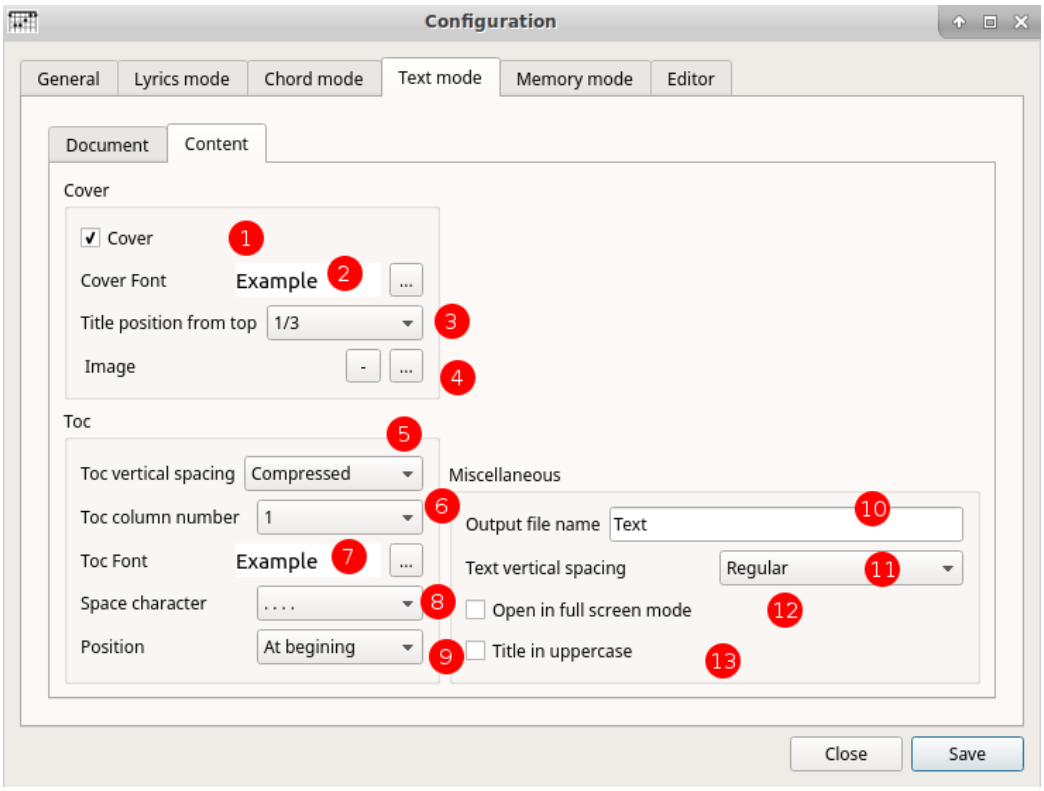

Figure 4: General options contained part

Conventions

Select fonts

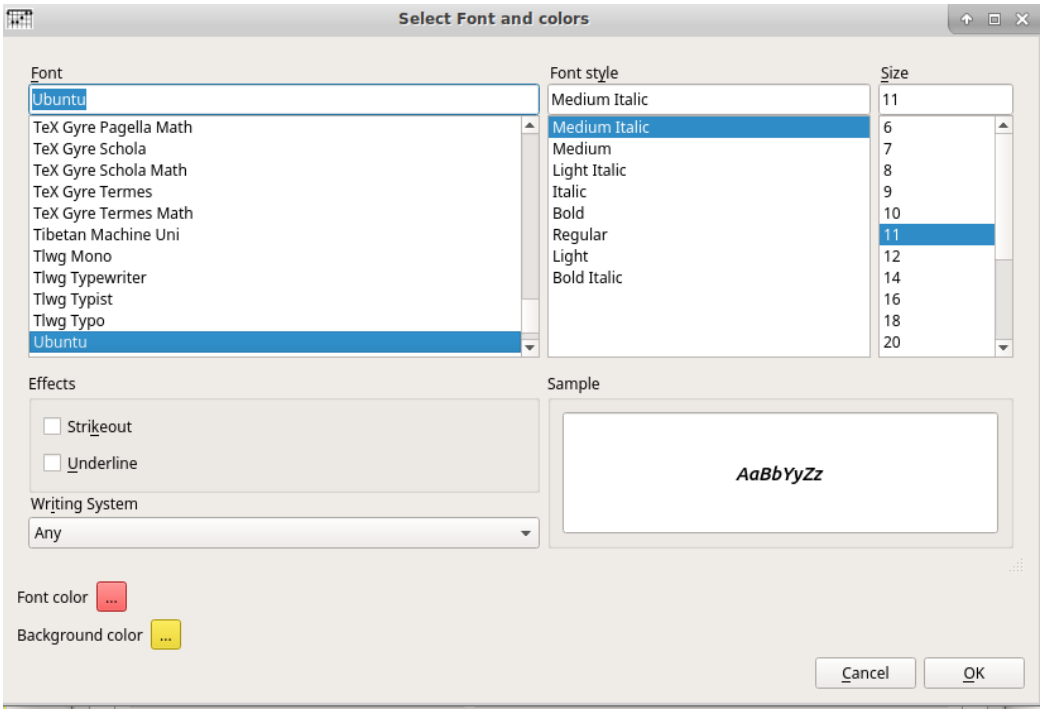

Figure 5: Font Selection

Select fonts to select the font family Its size, its style and all the traditional options To which are added: - the background color - the color of the font Selecting a color will change the color of the button to Show you the color it contains An explanation of background color is required.

The edit window

Presentation

The Edit Window

1. The edit menu allows you to access the replace functions and zoom the font. Next to the menu items keyboard shortcuts.

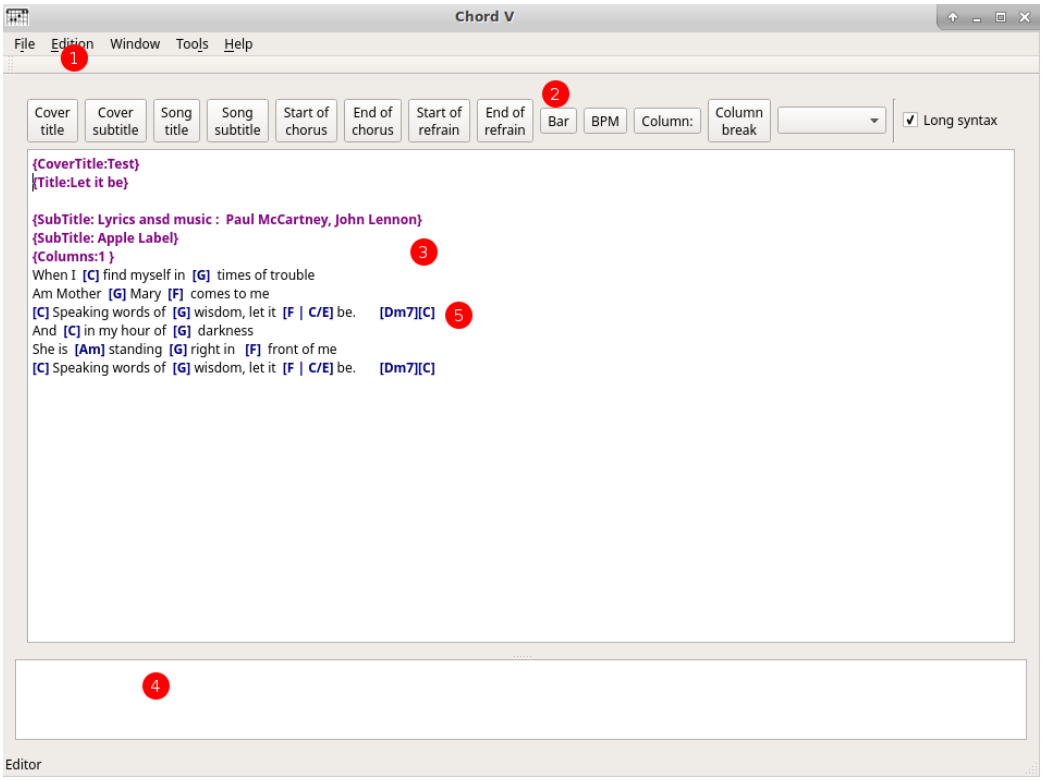

Figure 6: The editing window

2. The icons are used to insert the Hedging Notes, the and all the information that is highlighted in purple in the figure.
3. The text box allows you to enter the songs in chord pro
4. The log section displays error messages labeled in red and success messages labeled green.
5. When you select a chord, by pressing the Mouse up or down you go up or down the duration of a chord. Thus we pass from [Do#x2] to [Do#] and then to [Do:2] by turning the wheel to yourself.

The chord pro tag language

It may be strange that modern software does not WysiWyg interface, that looks like the output paper. Actually ChordV takes only one input format and is capable of to generate a text booklet, a booklet of text and chords, a booklet with chords grids and memory aid. In what mode He choose to work? We chose the tag mode that a pivot format.

In addition this pivot format is written in the chord pro language of the extensions useful to the program. So you can load in ChordV all chord pro files available in the resources music of the net.

Inserting chords in the editor

By double clicking on the text the chord inclusion window you allows you to select a chord by pressing the insert button the chord. This action may also be supported by the the F4 key (while the F3 key is used to enter the Management of chords)

You can change the tempo by using the mouse wheel by holding down the SHIFT key in the editor.

Chords definition

Presentation

The chord definition window is divided into four tabs: - The definition of the chord which makes it possible to reach chord the position of the fingers on the handle - A chord management module allowing visualization, amendment or deletion of each chord - A module to approve each unapproved chord - A module for importing a list of accretions contained in a text file

Defining an chord

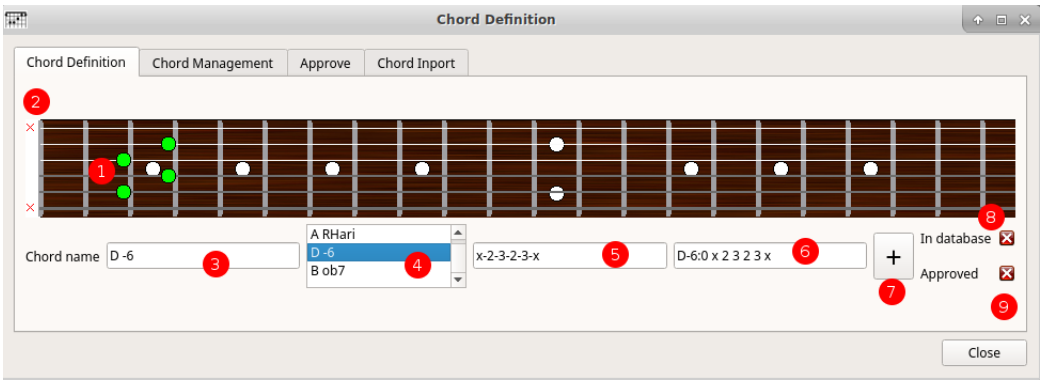

Figure 7: Definition of chord

1. Select the boxes on the handle
2. selection of the empty strings with a round not played with a cross
3. Name of the chosen chord
4. Selecting the choice between several possible tuning names
5. Notation boxes
6. Resulting notation in the define
7. Adding the chord to the database
8. Green if chord is known in the database
9. Green if chordis approved

Managing chords

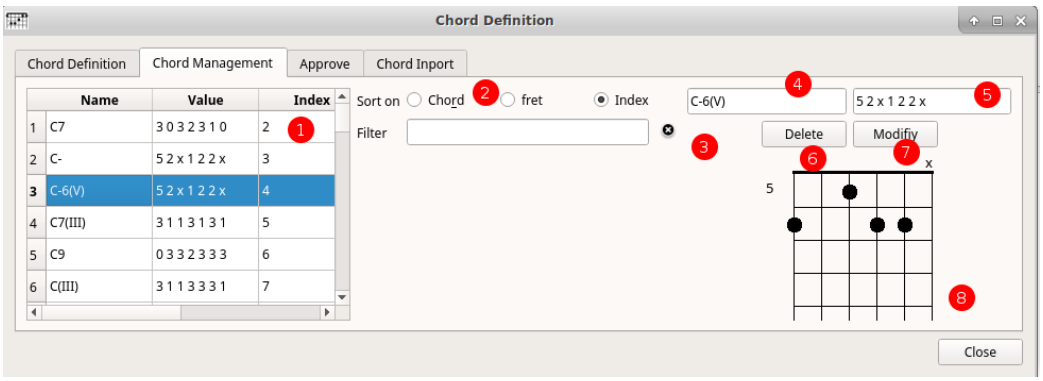

Figure 8: Chord management

1. This selector lets you choose a chord, you can also Restrict or order the list of chords using filters 3 and 2
2. chords may be sorted according to the name of the chord, the number Fret or index that is the order number of the chord in the database.
3. The filter makes it possible to restrict the chords presented by choosing The first letters of the chord in the English language. The Little Cross Next to the edit line allows to erase the name of the fugating chord In the filter.
4. Display of the name of the chord, if this name is modified it can be saved. But be careful the name of the deal must be unique. We Will distinguish two chord names by the use of parentheses with For example a notation in Roman numerals of the fret.
5. Chord finger display. This fingering can be changed.
6. Button to delete the chord
7. Button to modify the current chord with the values Entries in boxes 4 and 5
8. Display of the chord.

chord approval mode

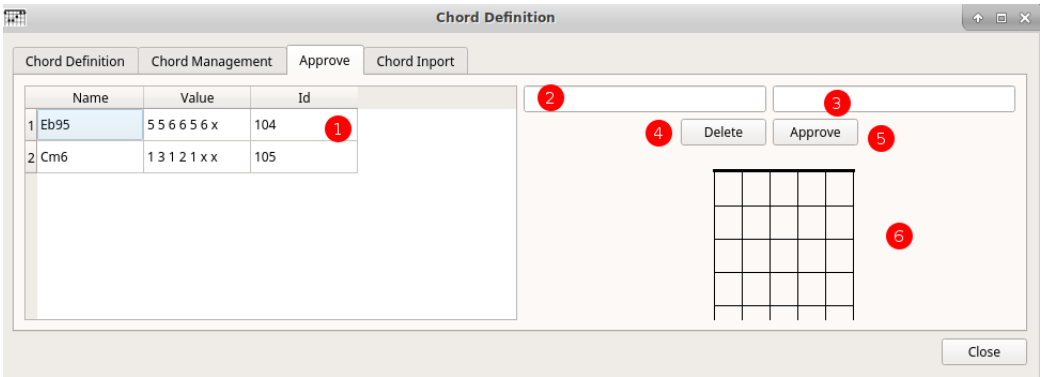

Figure 9: Approval of chords

Chords can be defined in the song files by Example by Directive

```
{Define: Eb95 base-freight 5 frets 5 6 6 5 6 x}
```

Such a chord is automatically included in the database, but It will be necessary to approve it so that it is operational.

1. This selector lets you choose a chord
2. The box shows the name of the chord. You can copy this name But not modify it
3. The box shows the fingering of the chord that can be copied but not amended.
4. The chord may be deleted from the base, in which case the Deleted from the song file, otherwise it will be inserted again.
5. The chord may be accepted in the database
6. This area allows you to view the chord.

Importing chords

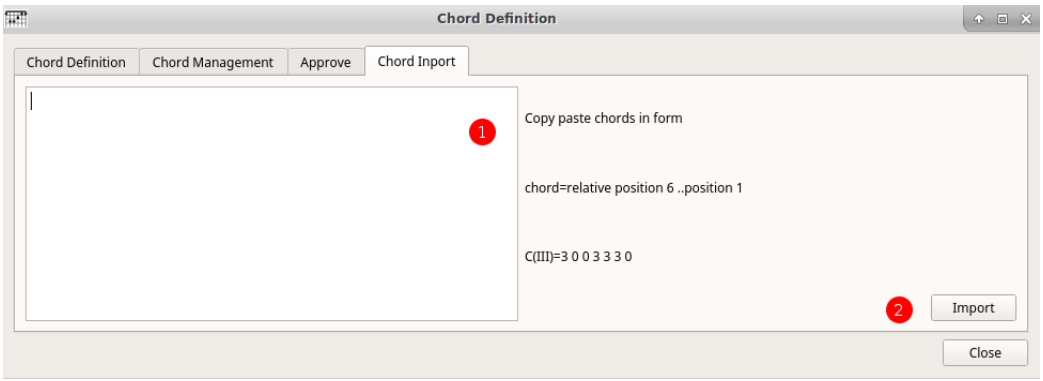

Figure 10: Import chords

1. By copying a chord list, with one chord per row, You can import the database. chords should be Be in the form Name = freight
2. The button will request the actual import

Conversions

Chord conversions on 2 lines to chordpro

Change the chord language.

Google Traduction pour les entreprises :Google Kit du traducteurGadget Traduction

Technical part

Keyboard shortcuts - Mouse actions

Keyboard shortcuts

Table 1: Keyboard shortcuts

Shortcuts	Action	Shortcut	Action
CTRL + F	Search	F1	Documentation
CTRL + O	Preferences	F2	
CTRL + R	Replace	F3	Define chords
CTRL + S	Save	F4	Insert chord
CTRL + +	Zoom +	F5	Produce PDF in text mode
CTRL + -	Zomr -	F6	Produce PDF in text and lyrics mode
		F7	Produce PDF in grid mode

Translation of the software into a language

Presentation

- You do not need the source codes to translate the software.
- If you go to the system menu of the application, you Find the path of the configuration file for example:

```
/home/gilles/.config/ChordV/ChordV.conf
```

- in the /home/gilles/.config/ChordV/ directory are the files languages in the Languages containing languages written with the name in the translated language. For French it will be found whe name with the cedille exactly as a French could read it.
- Inside the French repertory there are three files
  - fr.png: this file is a flag of the language in png format
  - fr.ts: this file is the file containing the translation pairs

- fr.qm: this file contains the compiled ts file
- fr.html : the documentation of software translated

Translation of the file fr.ts

- Create a language directory with the name for example Español
- Copy the file fr.png to es.pgn
- You can download the linguist program and open the file fr.png
- In linguist save the es.ts file and activate the menu File / Publish ts.qm will be created
- Do not forget to write to the author of the software to Es.ts file so that it is included in the next software distribution

Documentation of Chord V

Presentation

The documentation is accessible in the software via the help menu To the Documentation item.

This documentation has been automatically From the Markdown to HTML format via the Pandoc program.

The documentation file is located in the directory cited part Translation of the software into a language (# translation-of-software-in-a-language)

Translation Process

If you wish to translate the software documentation, you must The md file in the desired language, convert it via a translator Automatic and correct it.

Beware because the translator tends to transform the codes Md style

```
! [The editing window] (./img/ editor.png)
```

in

```
! [The editing window] (./img/editor.png)
```

Once the file is translated, you can convert it to html format Via the command (after retrieving the css style sheet on the Internet)

```
Pandoc --toc --ascii --smart -N --css = pandoc.css --from = markdown --to = html
```

Images

The images are to be included in the img directory of the / es languages directory, They come from screenshots. If you use gimp you can use The plugin drawnumbers which allows to produce the red pellets.

It is available at [Draw-number] (xhttp: //www.gillesmaire.com/tiki-index.php page = draw-numbers?)

Compatibility Chordpro

Introduction

Chord V is designed to produce 4 types of documents at the same time and some chord pro tags are designed for a single use. So we do not want to output the same format for each of the documents, knowing that the booklets of words are perhaps intended to a printed file and the tuning grid files may be be for PDF files for a reader or tablet.

Chord reads Chordpro files and knows how to extract ChordPro compatible file.

Some tags are not used because replaced by the graphical interface.

Compatibility ChordPro 2ii

Table 2: : List of commands chordpro 2ii

ChordPro 2ii	Chord V
{New_song} {ns}	Read but replaced by title
{Title} {t}	X
{Subtitle} {st}	X
{Comment: text} {c: text}	X
{Comment_italic: text} {ci:	text} X
{Comment_box: text} {cb: tex	t} X
{Start_of_chorus} {soc}	X
{End_of_chorus} {eoc}	X
{Start_of_tab} {sot}	nOn

ChordPro 2ii	Chord V
{End_of_tab} {eot}	nOn
{Define …} biEntot	
{Textfont: fontname} {tf:	ntname}
fo	Graphical
	interface
{Textsize: fontsize} {ts: fo	ntsize} graphic
	interface
{Chordfont: fontname} {cf:	ontname}
f	Graphical
	interface
{Chordsize: fontsize} {cs: f	ontsize} graphic
	interface
{No_grid} {ng}	nOn
{Grid} {g}	nOn
{Titles: flush}	nOn
{New_page} {np}	ASAP
{New_physical_page}	nOn
{npp}	
{Columns: number} {col:	er} X
numb	
{Column_break} {colb}	X
{Pageize: type} {papersize:	type} Graphical
	interface