

JDictP
Usage Documentation
RC 1

Describes JDictP Version 0.1 (first release)

Contents

1	Whats this and where to find everything	1
2	Short and fast introduction	2
2.1	Using on device	2
2.1.1	Screen 1	2
2.1.2	Screen 2	2
2.1.3	Screen 3	3
2.1.4	Screen 4	4
2.2	Using the PDB administrator (Swingstore)	5
2.2.1	Main screen Swingstore	5
2.2.2	Import TEI	6
2.2.3	Export TEI	7
2.3	Running the programs	7
2.3.1	JDictP on PalmOS device	7
2.3.2	JDictP on desktop	8
2.3.3	Swingstore	8
3	To get deeper involved — not only for developers	8
3.1	Requirements	8
3.2	Using the CVS tarball	8

1 Whats this and where to find everything

Leitner system flashcard trainer for handhelds.

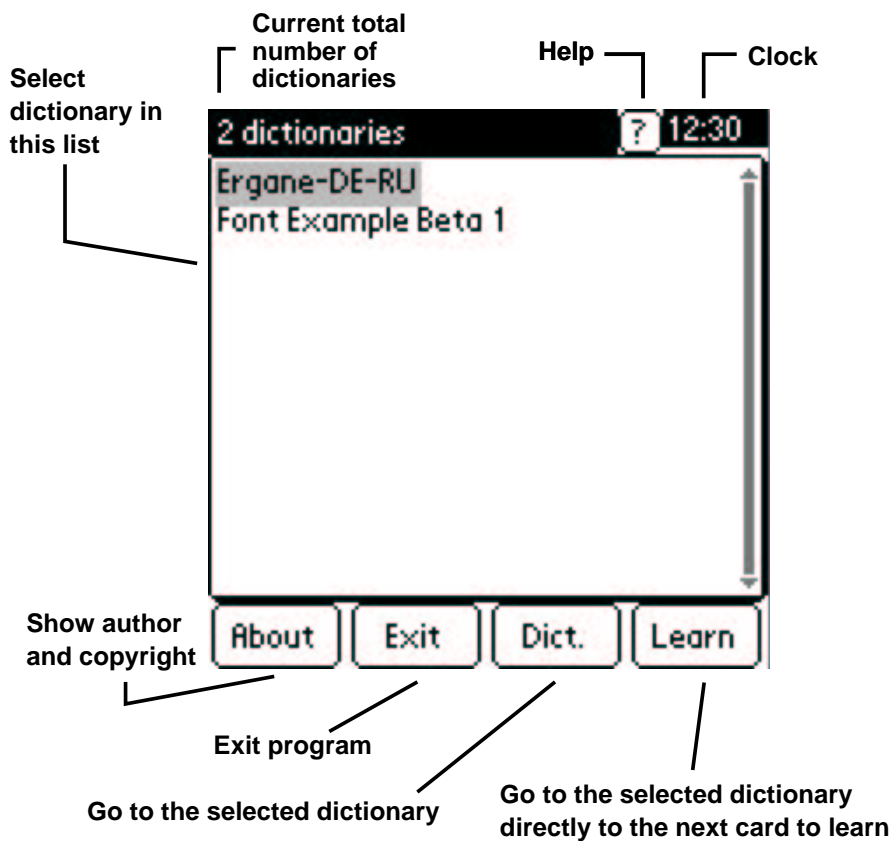
See <http://jdict.sf.net>

2 Short and fast introduction

2.1 Using on device

2.1.1 Screen 1

This is the first screen, where you see the list of all installed dictionaries:

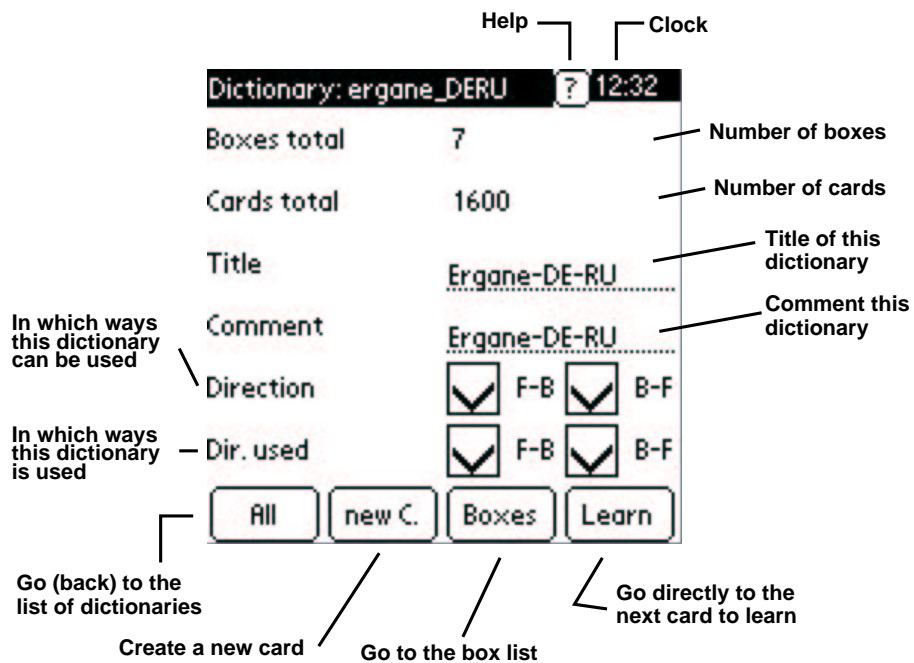


Do it this way:

1. Select a dictionary in the list.
2. Tap the "Dict." button.

2.1.2 Screen 2

This is the second screen. It describes all attributes of one dictionary:

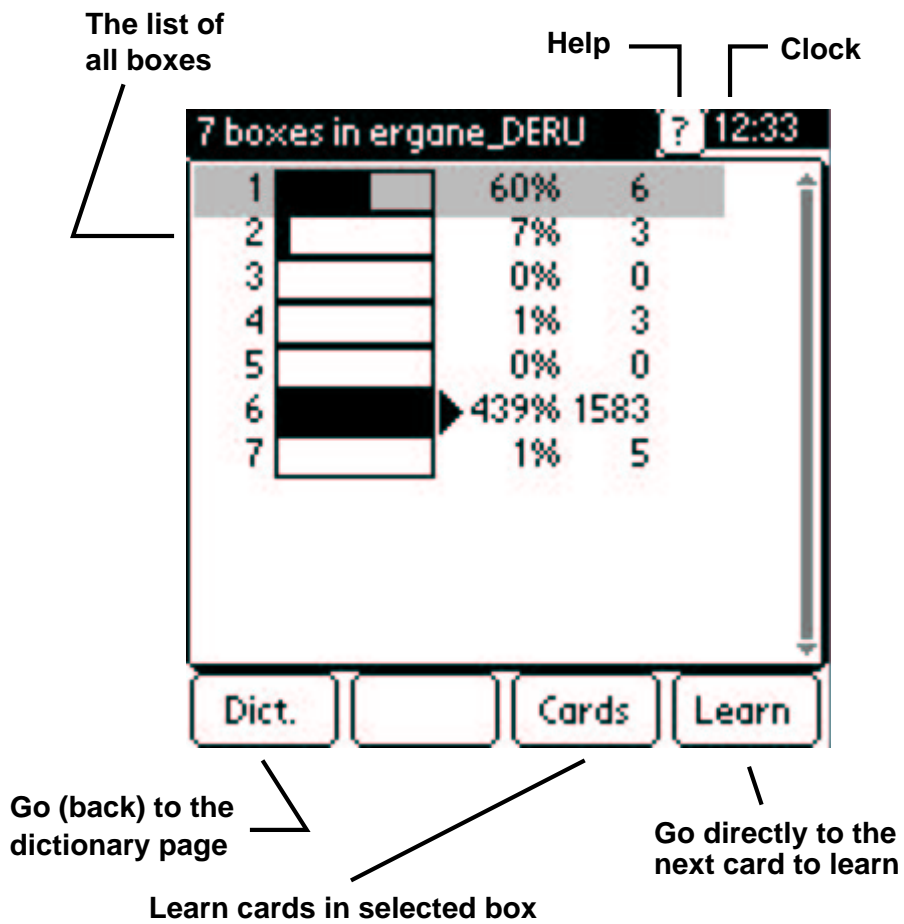


Do it this way:
 Edit the fields or

1. Tap the "Boxes" button.

2.1.3 Screen 3

This is the third screen. You see a list with all boxes. Each is numberd and you see the number of cards in it.

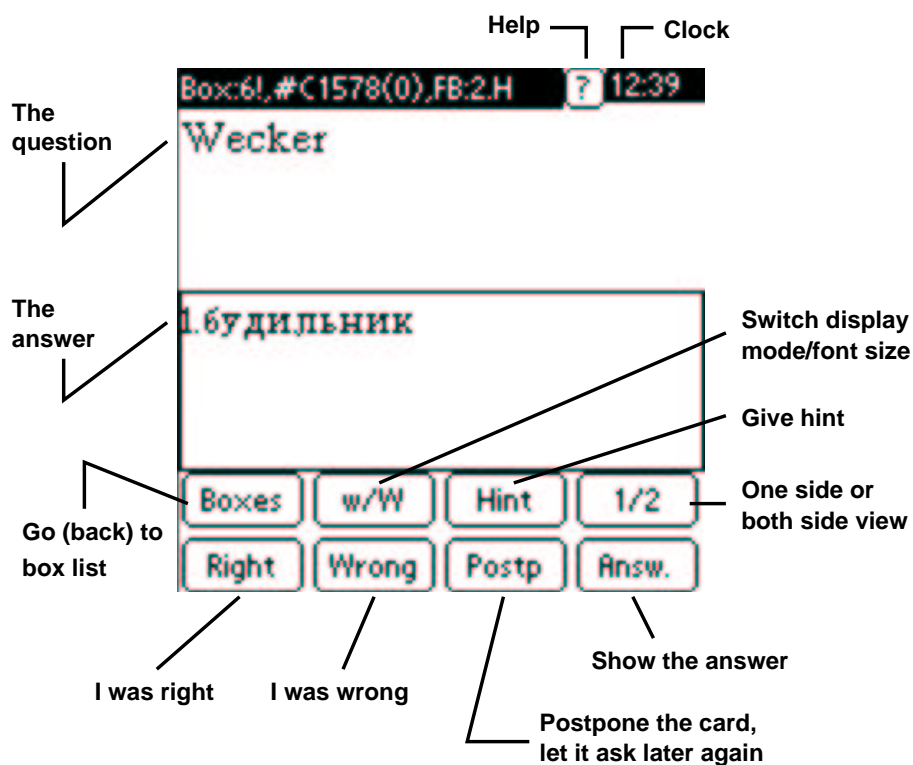


Do it this way:

1. Select one box, which is not empty.
2. Tap the "Cards" button.

2.1.4 Screen 4

This is the fourth screen, showing one card.



Do it this way:

1. Think about the answer.
2. Tap the "Answer" button.
3. If your answer was right, tap the "Right" button, if not, tap the "Wrong" button (Tap the "Postp" button to postpone this card).

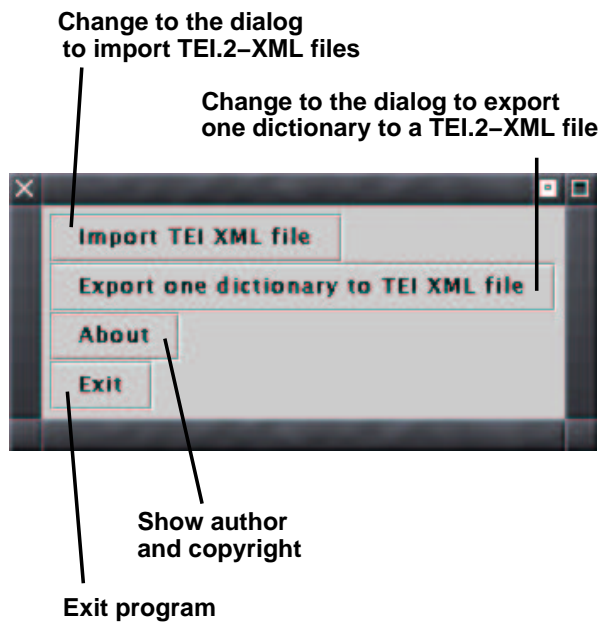
2.2 Using the PDB administrator (Swingstore)

With the *Swingstore* you can

1. import dictionary data from TEI.2-XML files.
2. export a dictionary to a TEI.2-XML file.

2.2.1 Main screen Swingstore

After starting *Swingstore* you will see:

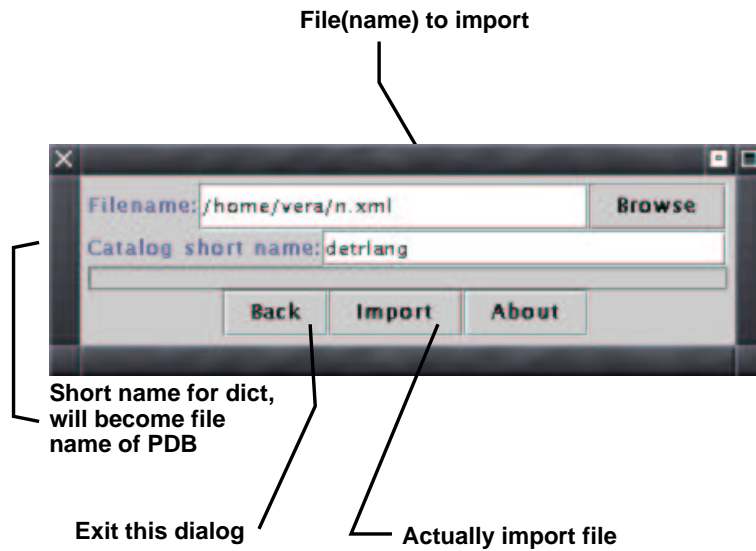


Select the action you want to do.

2.2.2 Import TEI

You can import dictionary data from a TEI.2 document in XML format.

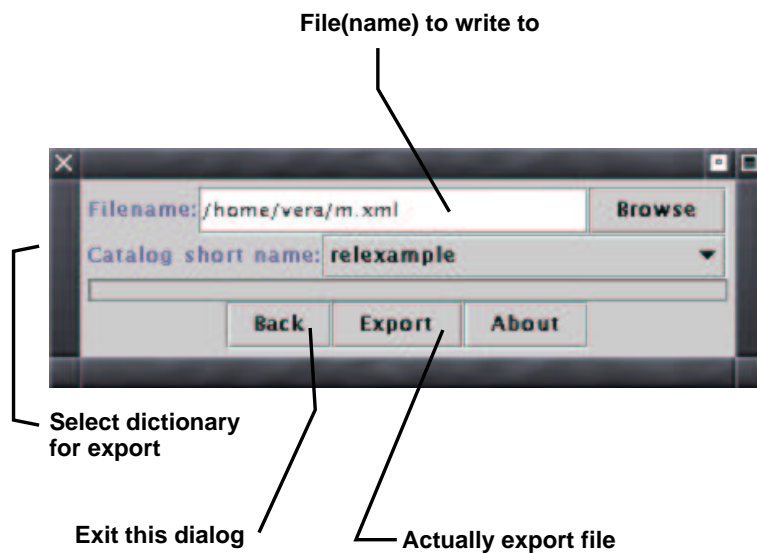
So, move to Import TEI dialog using the button "Import TEI XML file". You will get:



Select input file (a XML file) and a short name (will become the PDB file name) for the dictionary and press "Import" button.

2.2.3 Export TEI

You can save data from a dictionary PDB file to a XML file, so exporting to a TEI.2 XML file. Just select the button "Export one dictionary to TEI XML file", you will get this:



Give the name for the XML file you want to create. Then select the dictionary you want to export and press the "Export" button.

2.3 Running the programs

2.3.1 JDICTP on PalmOS device

To run the application "JDICTP" on PalmOS device you have to install the following files:

First, you need JDICTP program and some unicode fonts:

```
JDICTP.pdb
JDICTP.prc
UFFgenXX12n.pdb
UFFgenXX17n.pdb
```

Then, to be useful, some dictionary data files. You will find some on the web site, but one is also included in the release:

```
the dictionary data files (PDBs): relexample.pdb (or other you like)
```

And, finally, the SuperWaba files, if not present:

```
SWNatives.prc
SuperWaba.pdb
SuperWaba.prc
```

In the release, you will find them in the "superwaba" subdirectory.

2.3.2 JDICTP on desktop

JDICTP runs on device and on desktop. You need the JDK classes, the SuperWaba classes and the jdictp classes:

```
java
  -cp superwaba/superwaba.jar:jdictp.jar
     waba.applet.Applet jdictp.guidevice.JDICTPBase
```

You find this command line in runJDICTP.sh.

2.3.3 Swingstore

To run the Swingstore:

```
java
  -cp xerces/xerces.jar:xerces/xercesSamples.jar:
     superwaba/superwaba.jar:jdictp.jar
     jdictp.store.SwingJDICTPStore
```

You find this command line in runSwingstore.sh.

3 To get deeper involved — not only for developers

Get the files from CVS.

3.1 Requirements

- JDICTP uses SuperWaba
- JDICTP uses "ant" and "build.xml" as a makefile

3.2 Using the CVS tarball

1. Compile files
Use ant with target "compile".
2. Running on desktop (as an applet)
Use ant with target "runjdk".
3. Complete make/install for using on device.
Run ant with targets "compile" and "warpexegen". You will get the program files

```
JDICTP.pdb
JDICTP.prc
```


the files, which later have to be installed.

Beside the program you need the data files for the dictionaries. There is one example in `BASEDIR/jdict_P/src/dictdata/releaseExample`, you will find more on the web site.

Beside the program and the data files you need some UFF font files. You can use the two given files starting with "UFF" (For more about this, have a look at the the subproject "ufolib").

4. Install program

Run the script `BASEDIR/jdict_P/src/pdb-xfer/installJDICTP.sh` and it will install the program (and font) files.

5. Install data PDBs

Install the PDBs to the device.

6. Import dictionary data

You can import dictionary data from a TEI.2 document in XML format. Use Swingstore and move to Import TEI dialog.

7. Convert Ergane output to TEI.2 XML

Use ant with target "e2t".

You can get Ergane from <http://download.travlang.com/Ergane/frames-en.html> to generate more dictionaries. Use Ergane's export function with setting "2a" and Unicode.

Some ready-to-use XML files can be found on <http://jdict.sf.net>.