



# User Manual

**Arabic Verb Conjugator**  
***Full-form Conjugation System***



MAPS Ortho® Lite  
(Conjugation)

Version 1.50

## **Coverage of this document**

This document is the full text user manual for MAPSOOrtho® Lite (Conjugator) version 1.50.

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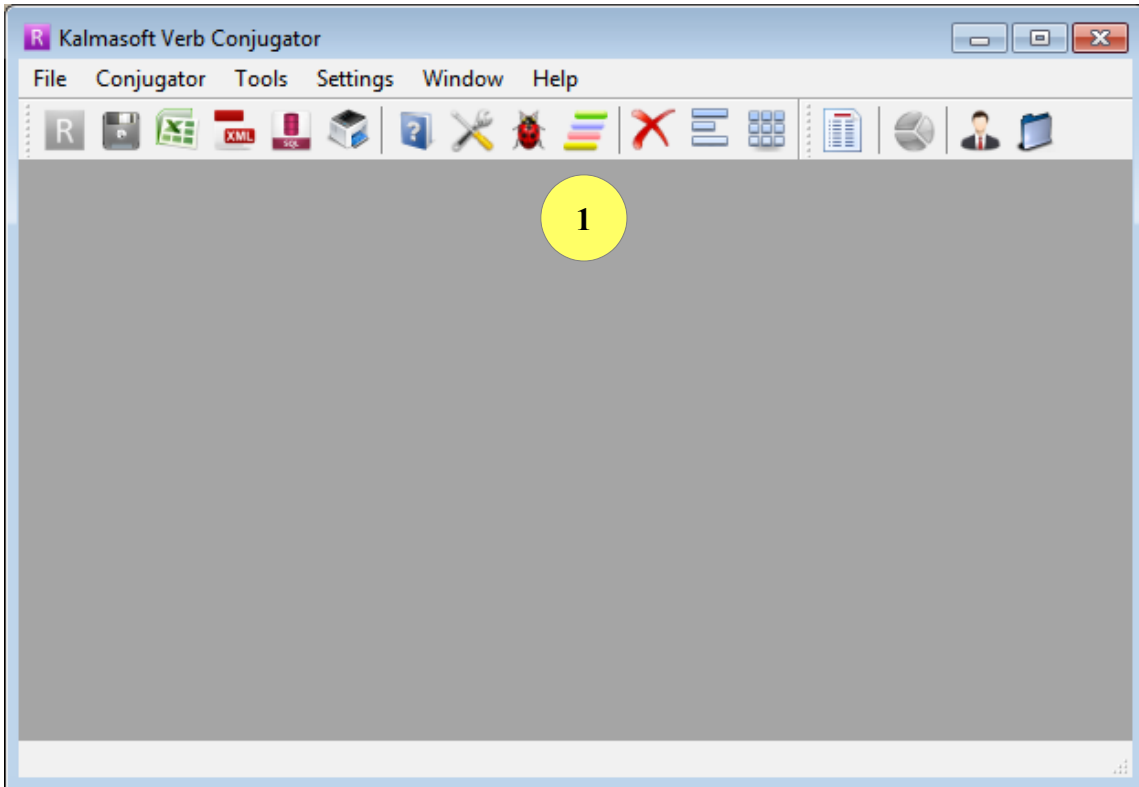
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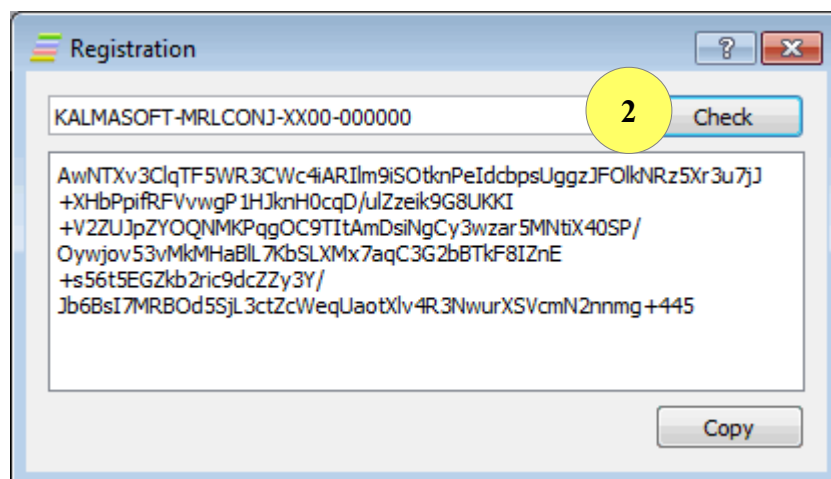
Installation:

1. Download KALMASOFT Library rar archive and install it. You will not need this if you have installed any of KALMASOFT application before.
2. Download the software rar archive and install in the same folder.

First: Registration

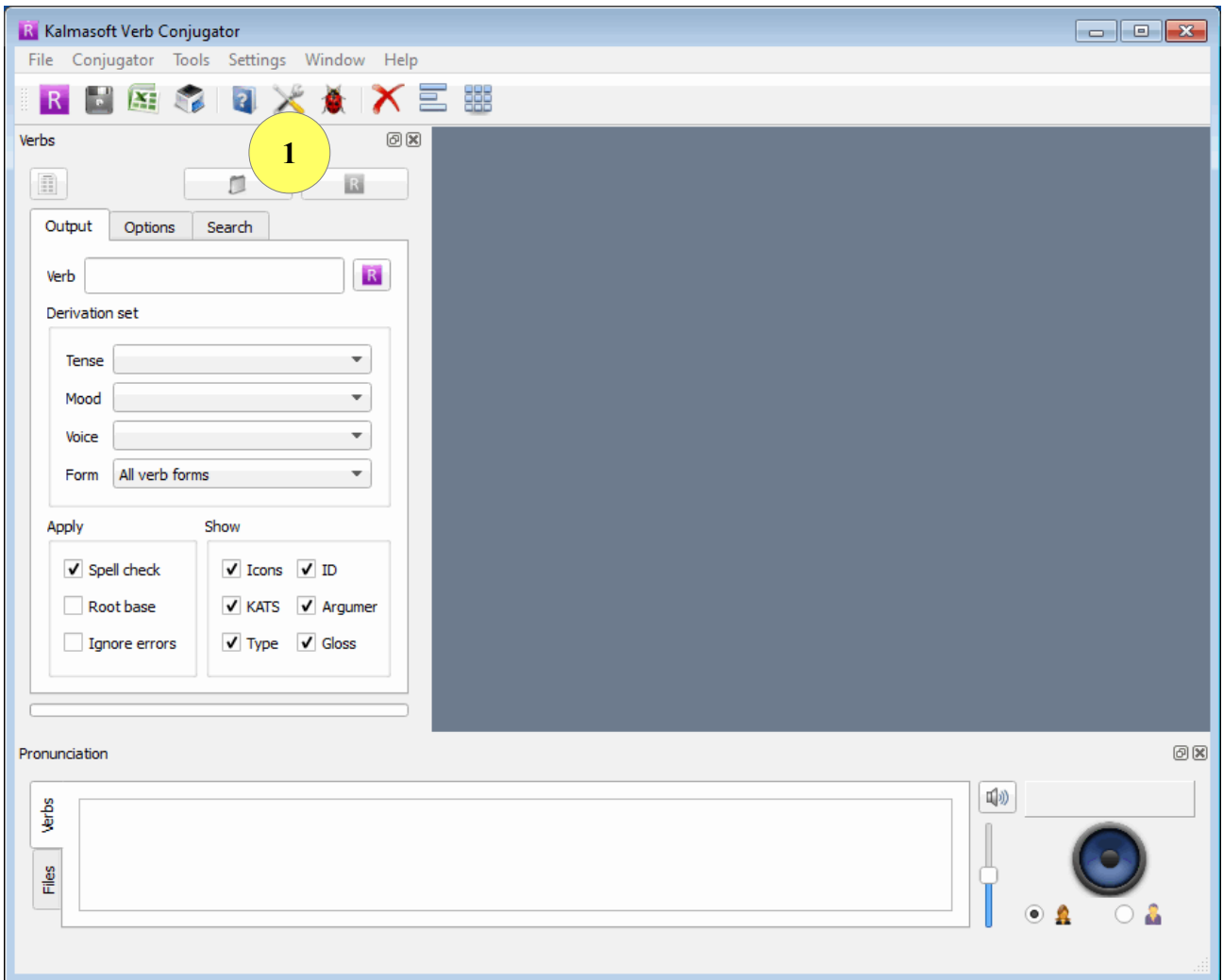


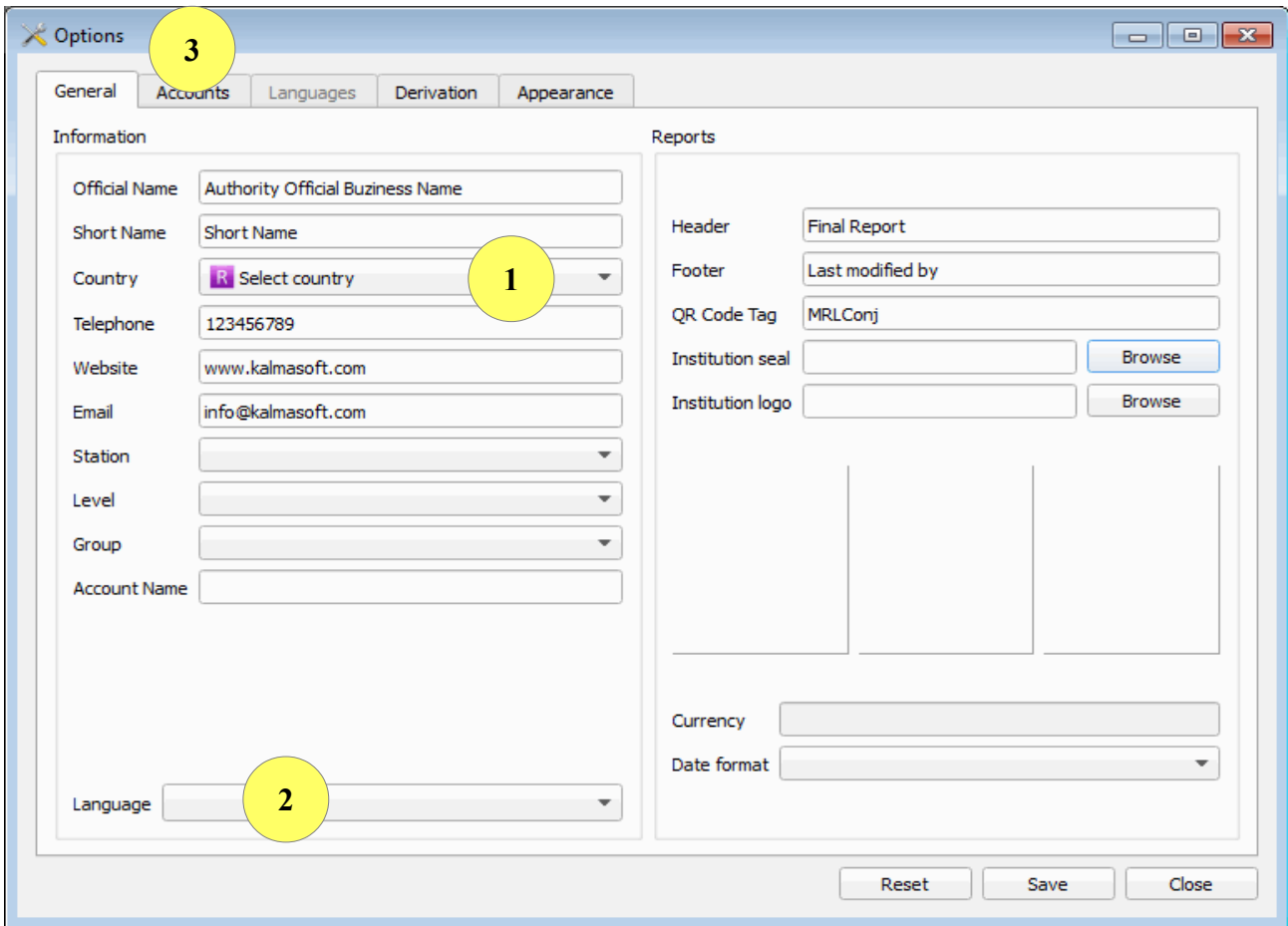
Click on KALMASOFT Icon.



Enter the registration key (KALMASOFT-MRLCONJ-XX00-000000)  
Click (Check) then send the generated key to KALMASOFT.

Second setting: (click on options)






Options

General Accounts Languages Derivation Appearance

Information

Official Name Authority Official Business Name

Short Name Short Name

Country  Select country

Telephone 123456789

Website www.kalmasoft.com

Email info@kalmasoft.com

Station

Level

Group

Account Name

Language

Reports

Header Final Report

Footer Last modified by

QR Code Tag MRLConj

Institution seal  Browse

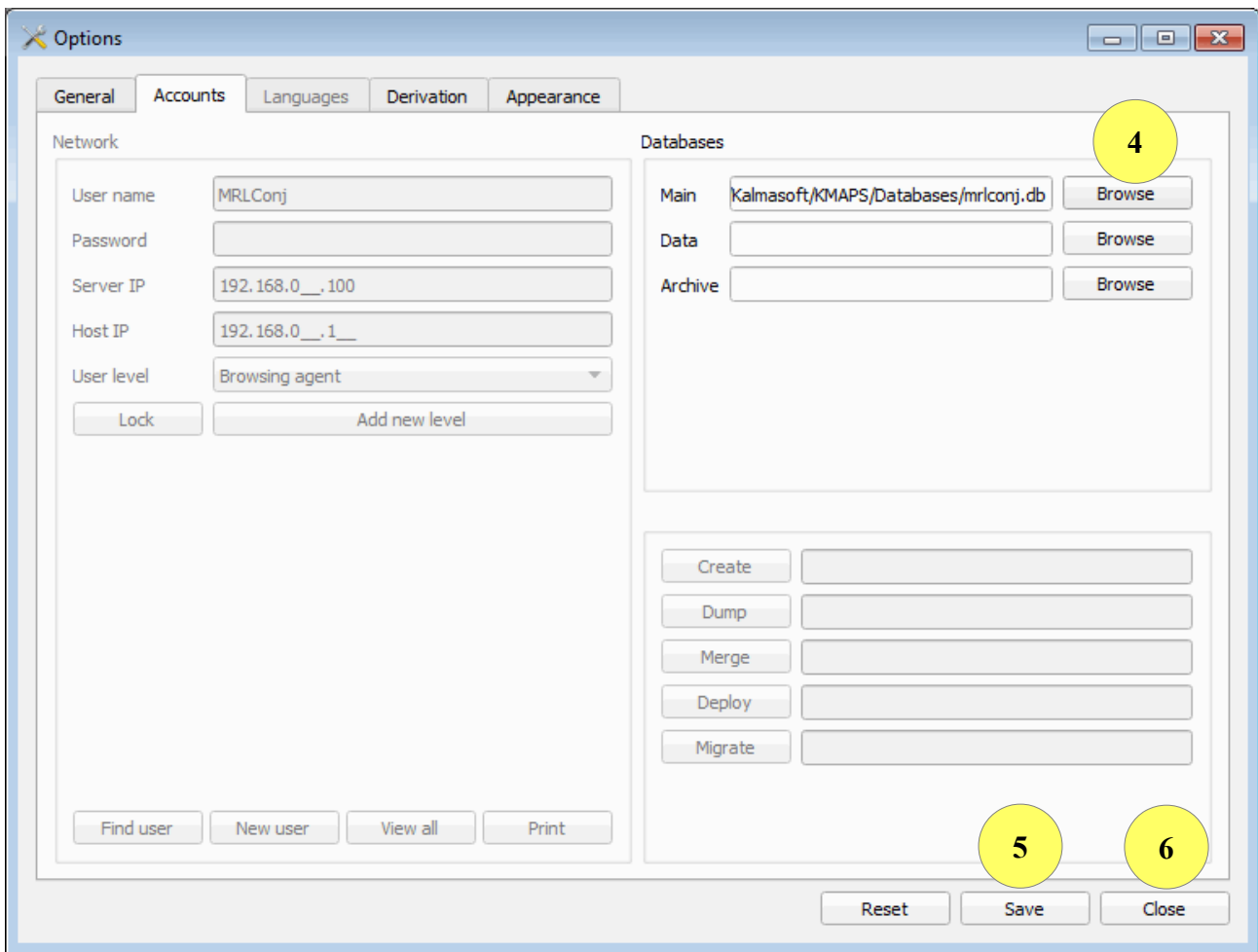
Institution logo  Browse

Currency

Date format

Reset Save Close

- Set country and language according to your preferences.
- Open the Accounts tab (3).



Set database to **C:/Program Files/Kalmasoft/KMAPS/Databases/mrlconj.db**

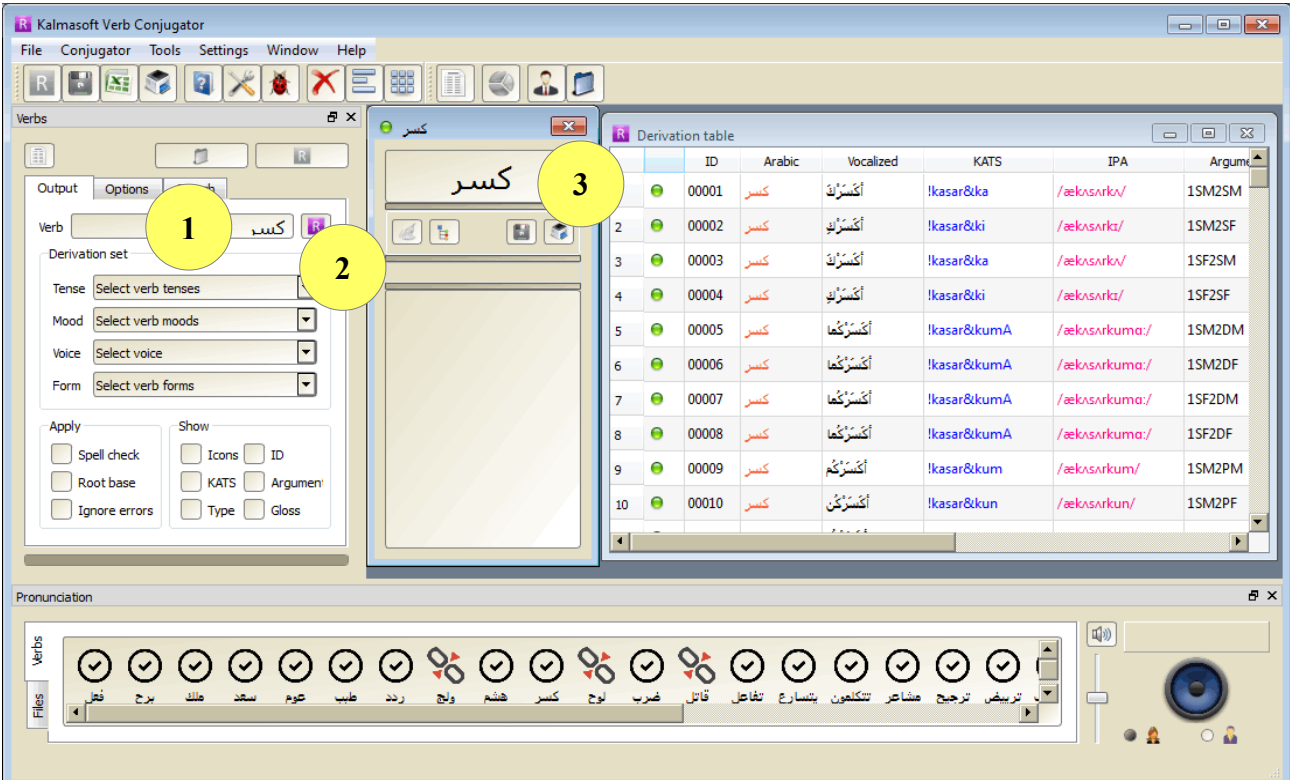
Depending on your installation folder, the above path may differ slightly but the part (**Kalmasoft/KMAPS/Databases/mrlconj.db**) should always remain valid.

- click (4) to Browse, set the database as highlighted above
- save (5)
- and close (6)

You must restart the program for the setting to be effective.

## 1-Conjugating single verb

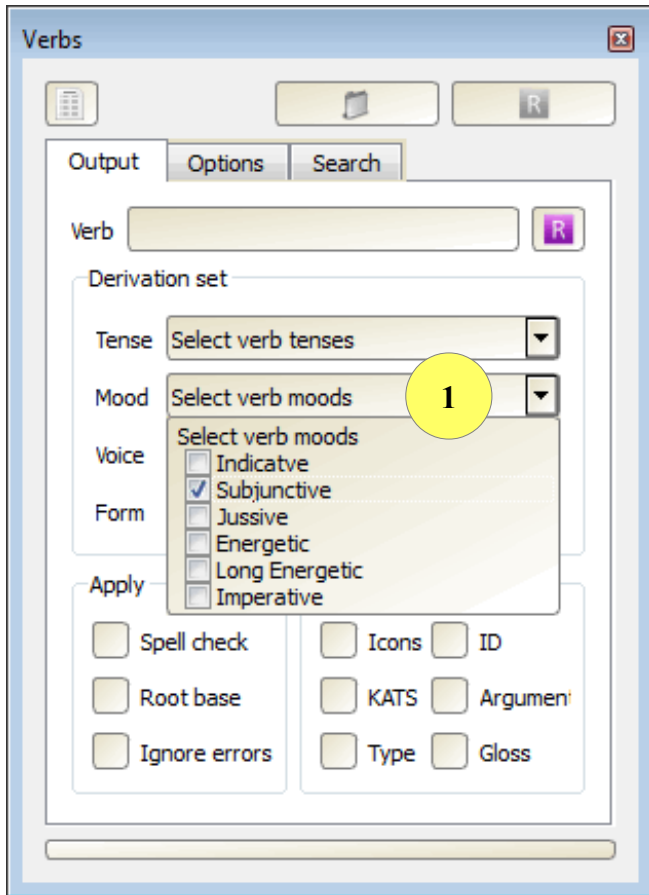
- Type an Arabic root in (1)
- Click the violet button (2), with the letter “R” in white
- A new subwindow appears with the root you entered
- Click (3)



ID	Arabic	Vocalized	KATS	IPA	Argument
00001	كسر	أَكْسَرُكَ	!kasar&ika	/æksarɪkʌ/	1SM2SM
00002	كسر	أَكْسَرُكِ	!kasar&iki	/æksarɪki/	1SM2SF
00003	كسر	أَكْسَرُنَا	!kasar&ika	/æksarɪkʌ/	1SF2SM
00004	كسر	أَكْسَرِيكِ	!kasar&iki	/æksarɪki/	1SF2SF
00005	كسر	أَكْسَرُكُمَا	!kasar&kumA	/æksarɪkuma:/	1SM2DM
00006	كسر	أَكْسَرُكُمَا	!kasar&kumA	/æksarɪkuma:/	1SM2DF
00007	كسر	أَكْسَرُكُمَا	!kasar&kumA	/æksarɪkuma:/	1SF2DM
00008	كسر	أَكْسَرُكُمَا	!kasar&kumA	/æksarɪkuma:/	1SF2DF
00009	كسر	أَكْسَرُكُمْ	!kasar&kum	/æksarɪkum/	1SM2PM
00010	كسر	أَكْسَرُكُمْ	!kasar&kun	/æksarɪkun/	1SM2PF

You may also double click any sample verb from the verb ribbon beneath.

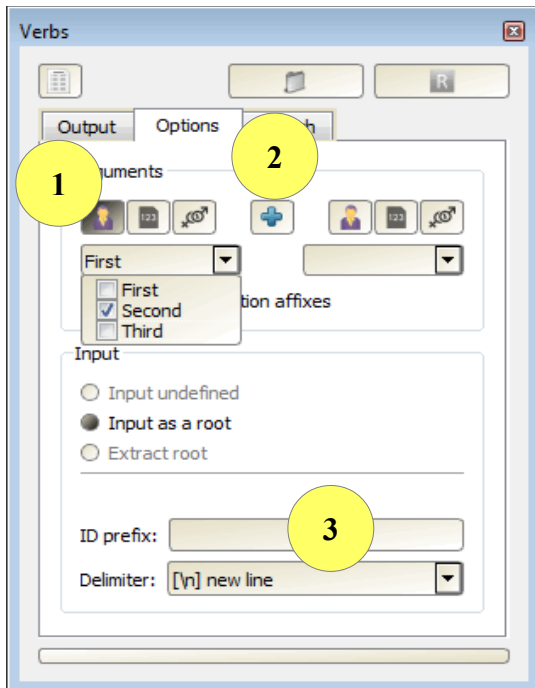
## 2- Adjusting verb grammatical classes



- Click on a grammatical class
- Select details as you wish.

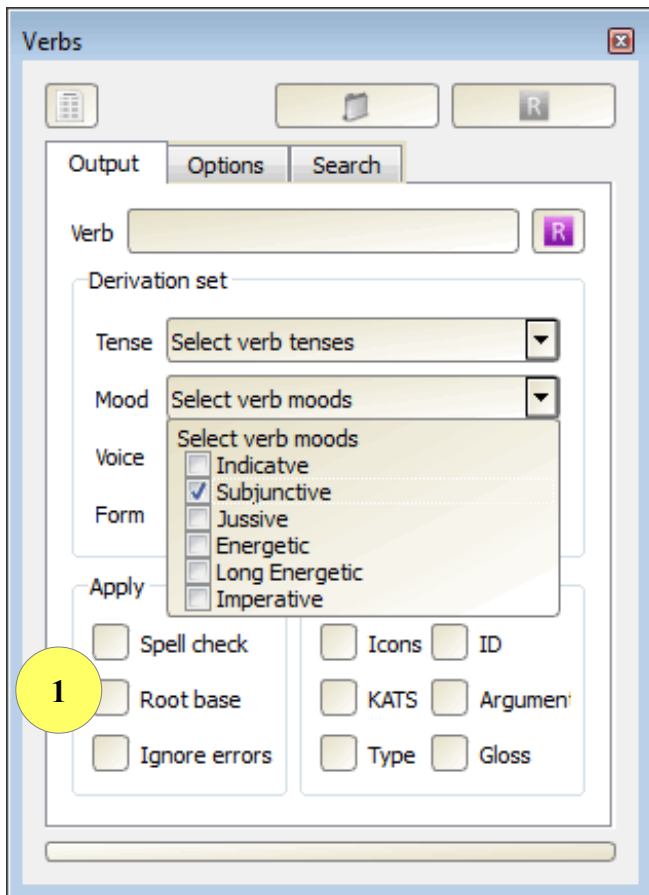


### 3- Adjust verb arguments

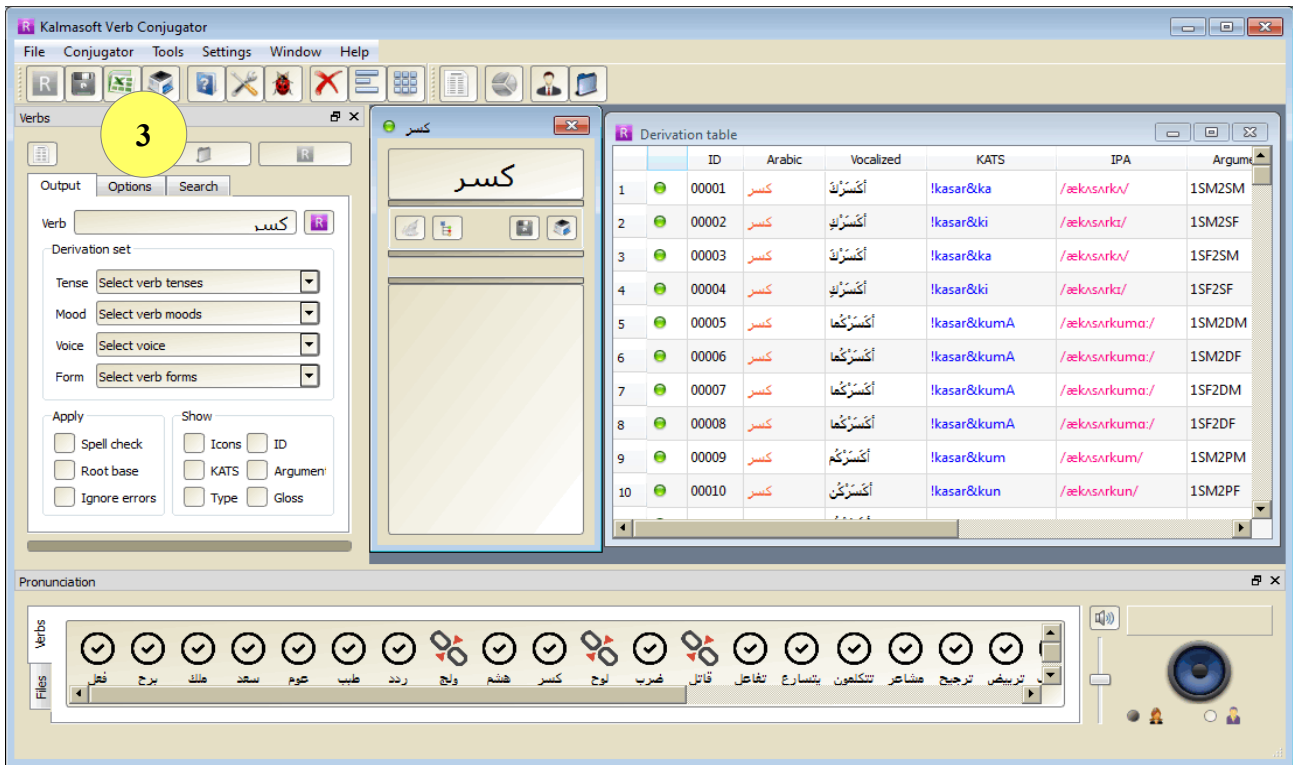


- Click on a argument class e.g. Person, a dropdown list will be loaded
- Select details as you wish.
- Arguments come in two sets for subject and object.
- You may click on button (2) to select all argument.
- Click (2) again to reset arguments.
- You may enter an ID prefix to be showed along with the serial Ids.
- Now you go back to start conjugating the entered verb/root.

#### 4- Conjugating using the root database

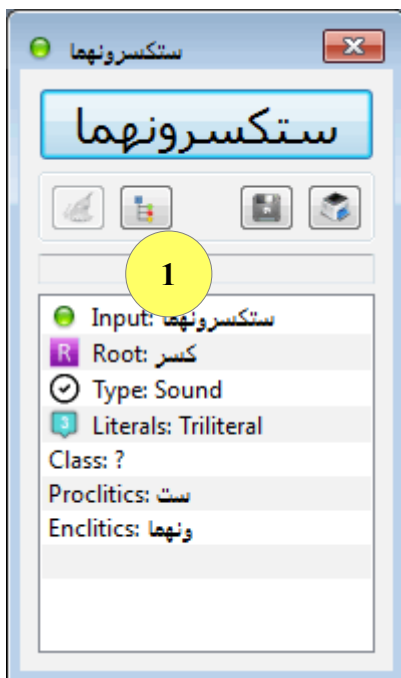


- Check (1) option (Root base) above
- the verb form option will be disabled
- Conjugate as usual
- Verbs will be conjugated according to actual MSA used
- Uncheck (1) to resort to full paradigm conjugation



Now you may choose any button in area (3) to save, export, or print the conjugated verb.

### 5- Visualization



- Click on (1) after conjugation
- A visualization screen will show
- Click on boxes to expand
- Drag to pan the whole drawing
- Click on (2) below to print

