



User Manual

Personal Names Arabicizer



MAPSOno© Lite
(Arabicization)

Version 2.50

Coverage of this document

This document is the full text user manual for MAPSOno© Lite (Arabicizer) version 2.50.

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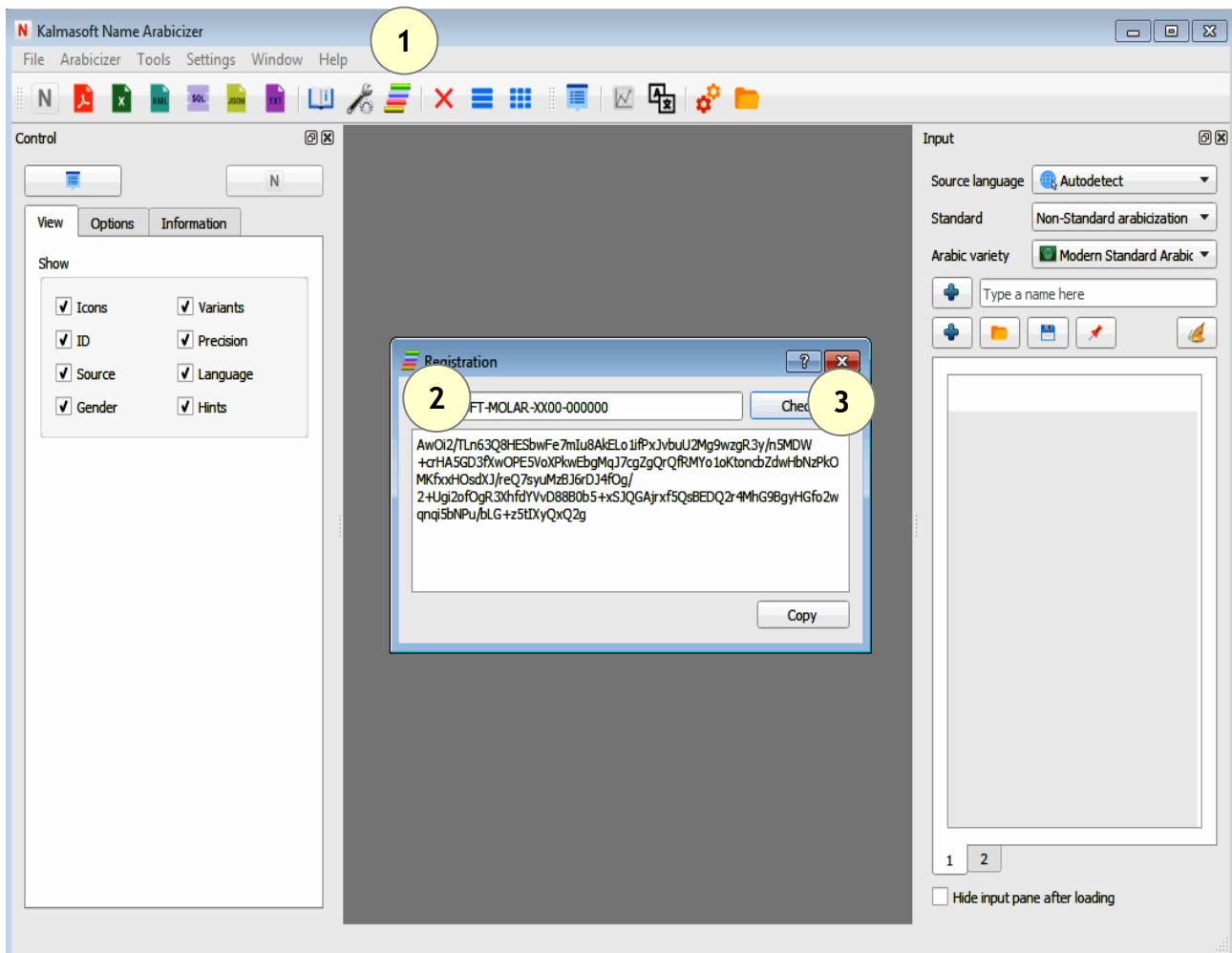
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Licensing the software


- Download Kalmasoft Library rar archive and install it. You do not need this if you have installed any of Kalmasoft's applications before.
- Download the software rar archive and install in the same folder.

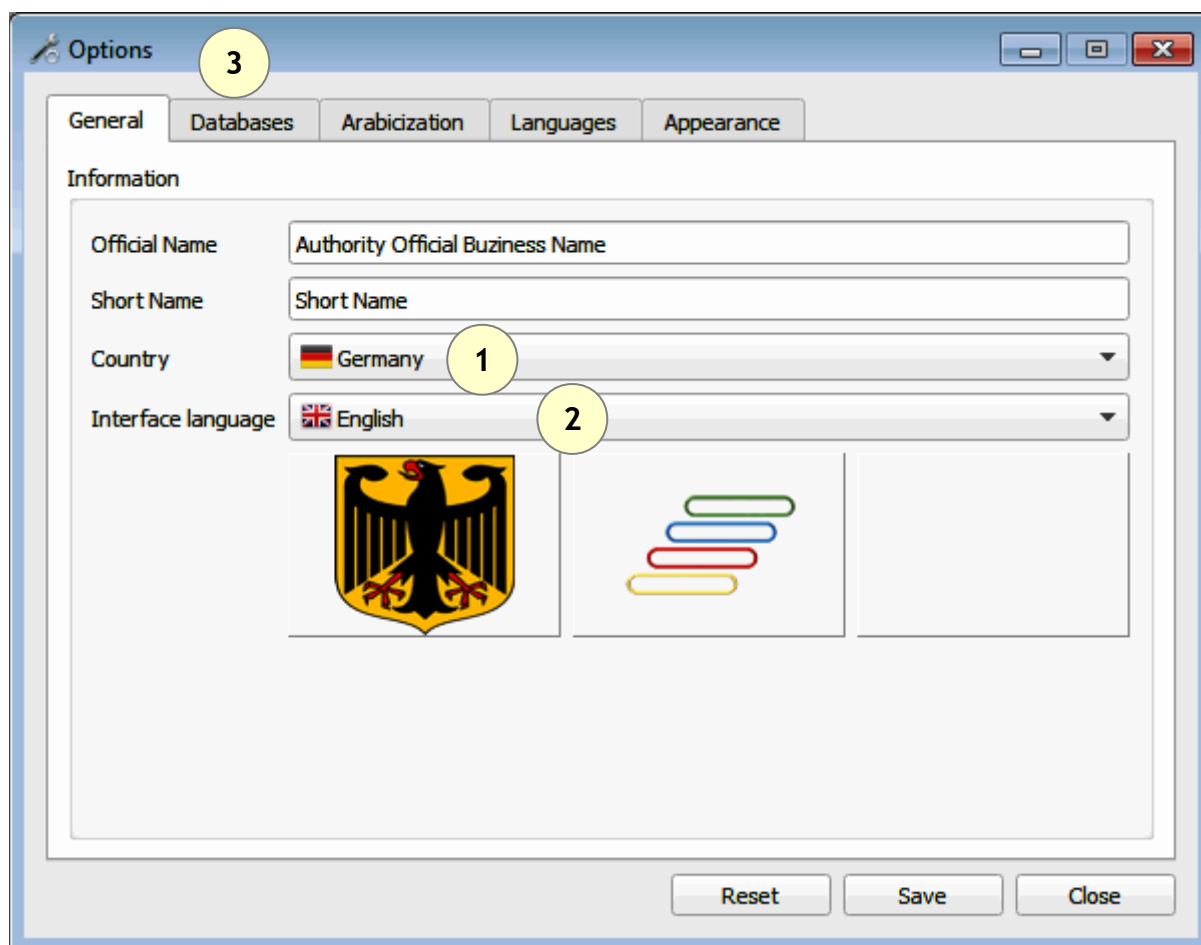
The evaluation copy needs to be registered to use all features.



- Enter the registration key (KALMASOFT-MOLAR-XX00-000000)
- Click (Check) and send the generated key to Kalmasoft to get your registered copy.

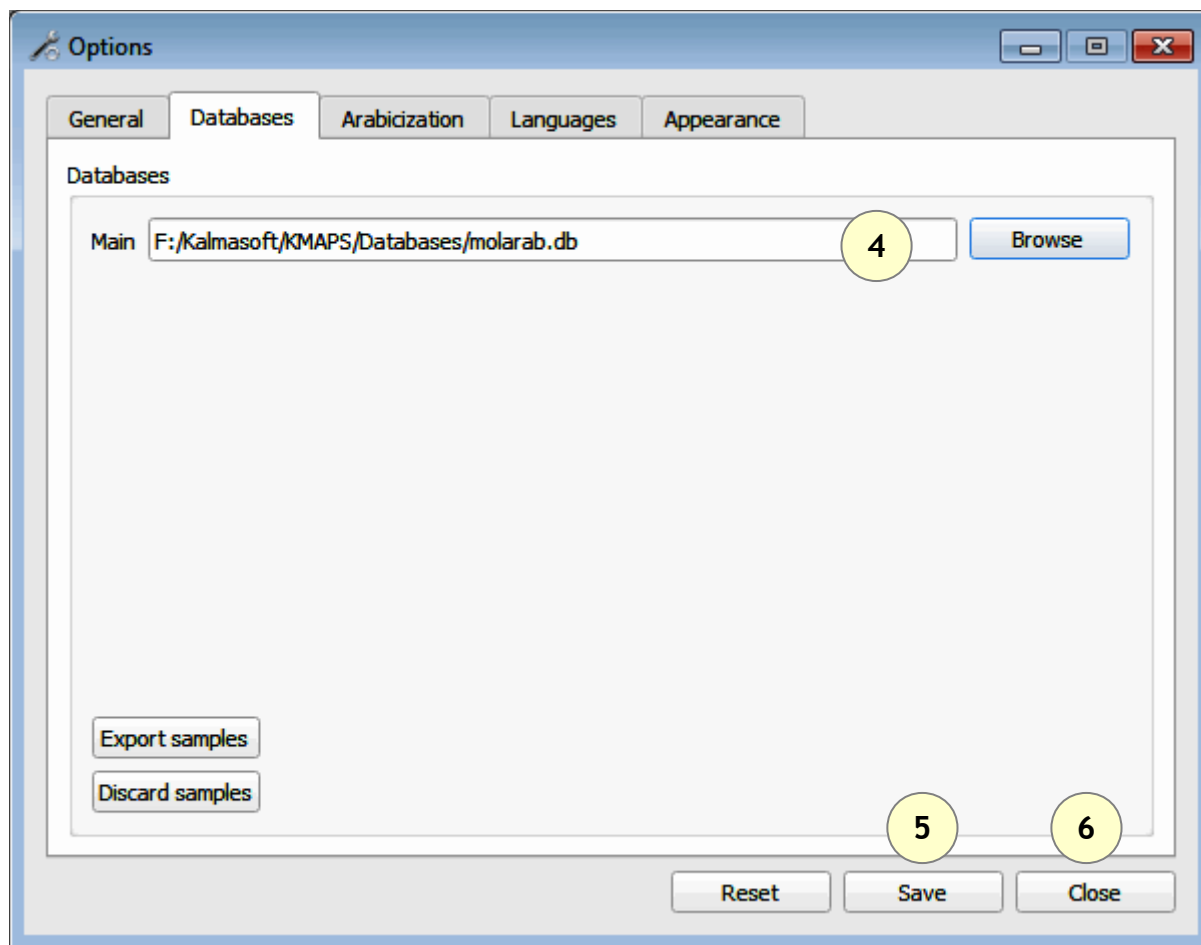
Working with samples

- The system is ready by default for input but, you may need to work with samples.
- Click on the Options button () on the menu bar.



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

Setting the samples database




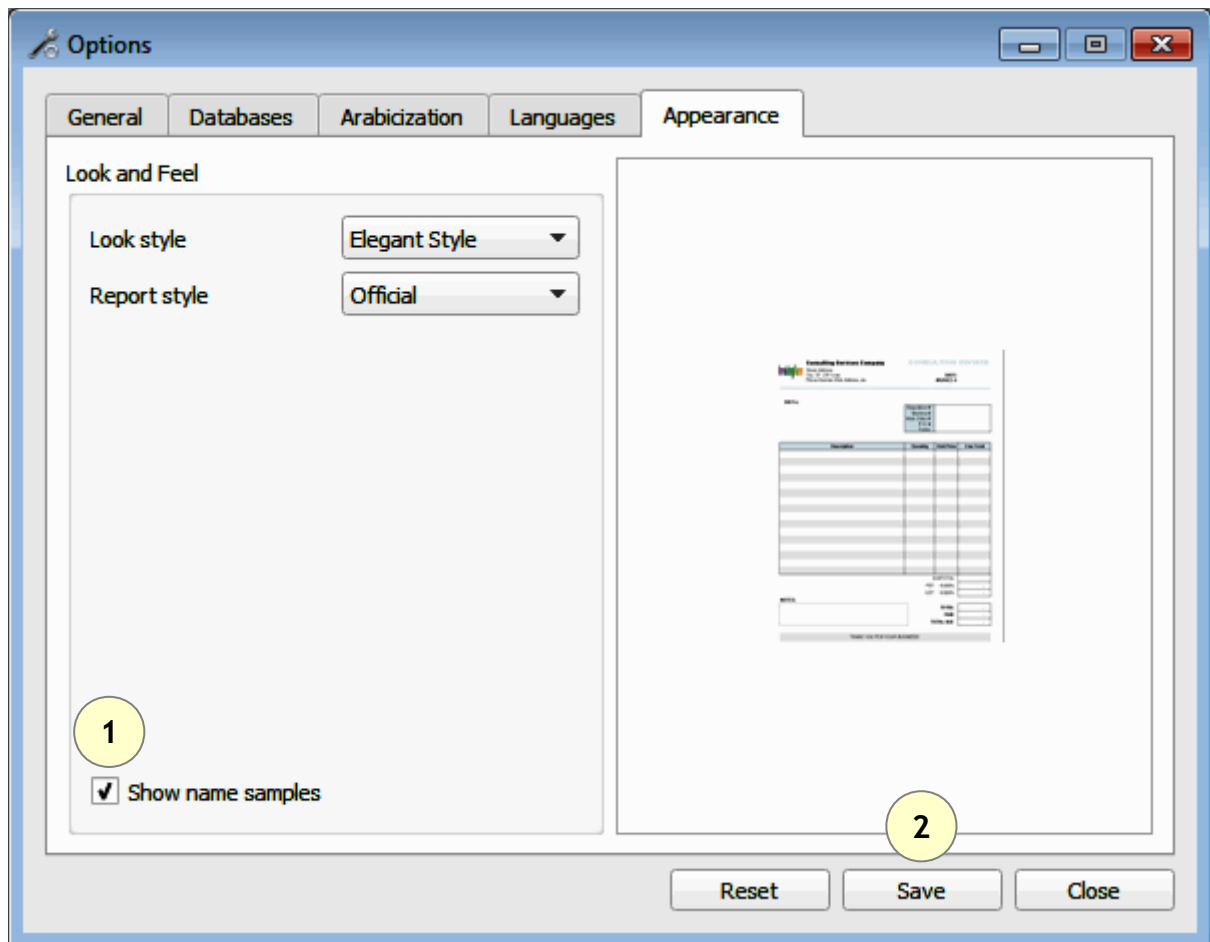
Set database to **C:/Program Files/Kalmasoft/KMAPS/Databases/molarab.db**

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

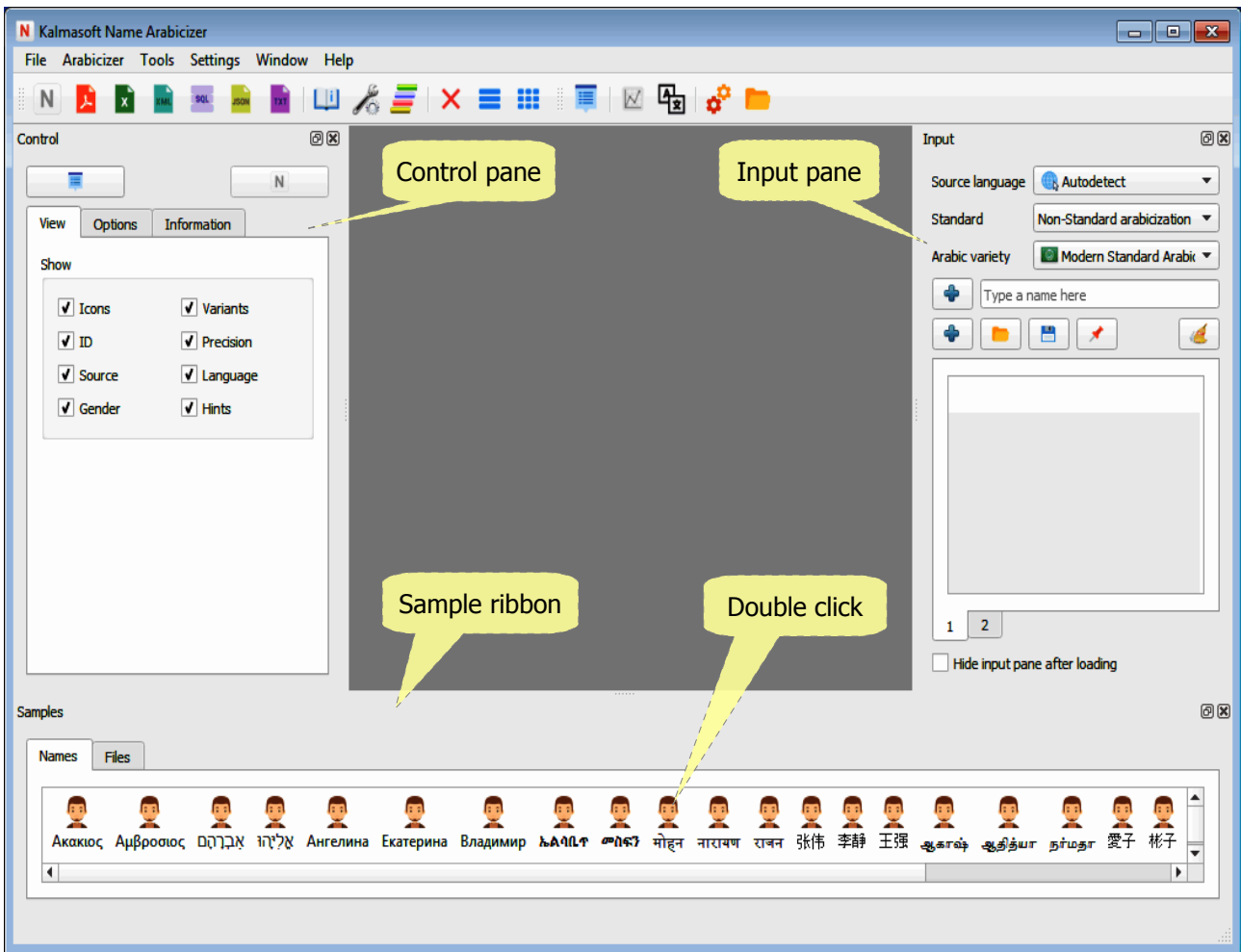
You must restart the program for the setting to become effective.

Showing the samples ribbon

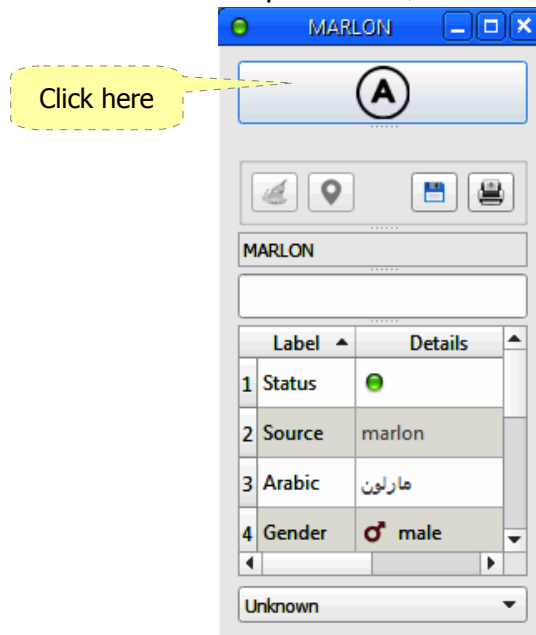
- Click on the Options button () on the menu bar.
- Switch to Appearance tab, check the box (Show name samples)
- Click (Save)



The samples ribbon should appear immediately.



Double click any name from the sample ribbon, a name card will appear.



The results should appear as a simple table or advanced view.

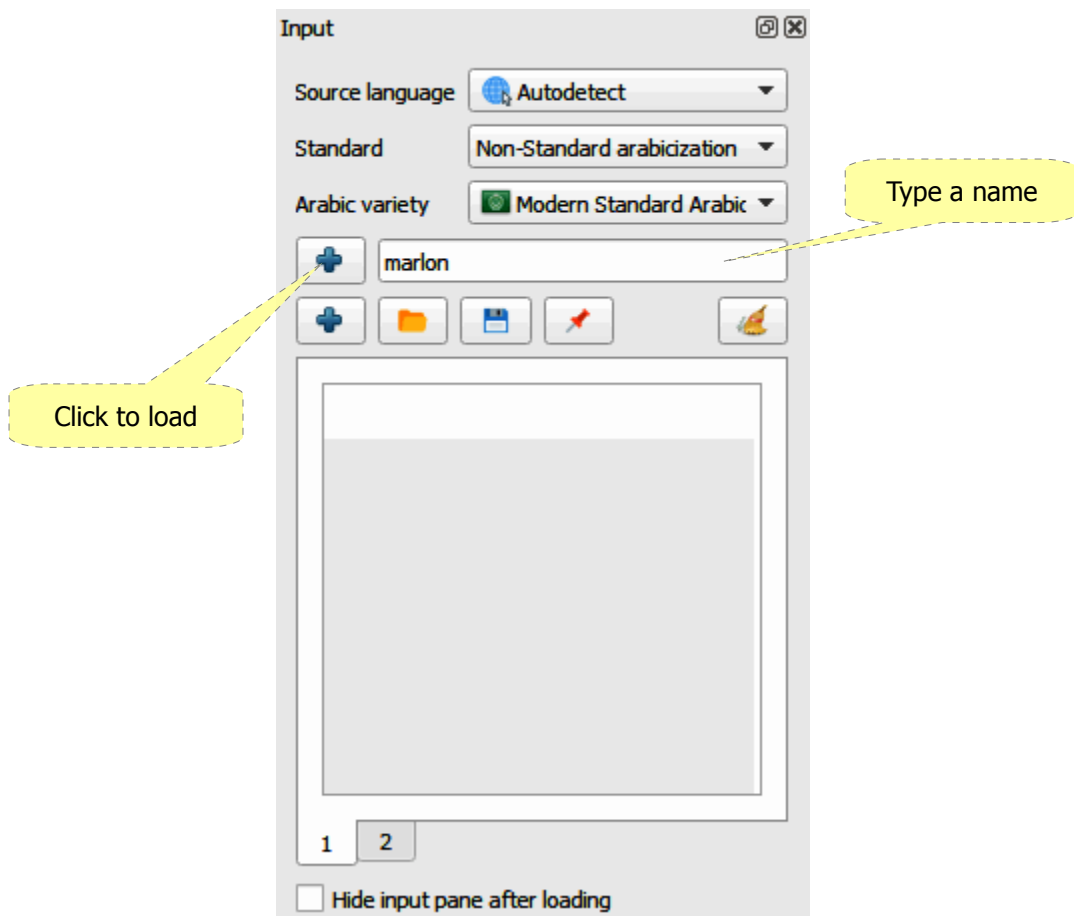
The screenshot shows the 'Arabicization' software interface. On the left is a control panel with various options and character sets. On the right is a table with 20 rows of data. A yellow callout bubble points to the 'Arabic' column of the table with the text 'Double click any cell for details'.

ID	Source	Arabic	Gender	Variants
00001	isabel	إسبيل	male	[0]
00002	shakira	شاكيرا	female	[0]
00003	alejandro	يلجاندر	male	[0]
00004	graziano	غرازيانو	male	[0]
00005	carlos	كارلوس	male	[0]
00006	luigi	لويجي	male	[0]
00007	clarabella	كلاريبلا	female	[0]
00008	pedro	بيدرو	male	[0]
00009	paolina	پاولينا	female	[0]
00010	vallerie	فاليري	male	[0]
00011	javier	جافيير	male	[0]
00012	pierre	بييرري	male	[0]
00013	robin	روبين	male	[0]
00014	nikolaus	نيكولوس	male	[0]
00015	susie	سوزي	male	[0]
00016	rolland	رولاند	male	[0]
00017	phillis	فيليس	male	[0]
00018	elisabetta	إليزابيتا	female	[0]
00019	dominique	دومينيكا	male	[0]
00020	robert	روبير	male	[0]


Working with user input

Arabicizing a single name from the input pane

- Type a name in the input line.
- A name card will appear.
- Click the card top button to Arabicize.



Saving a single name

- Sample names are saved in the local database.
- names are saved for reference only and not meant to be too many.
- A name can be saved only after Arabicization by clicking the button ().
- Saved name appears immediately in the sample ribbon.

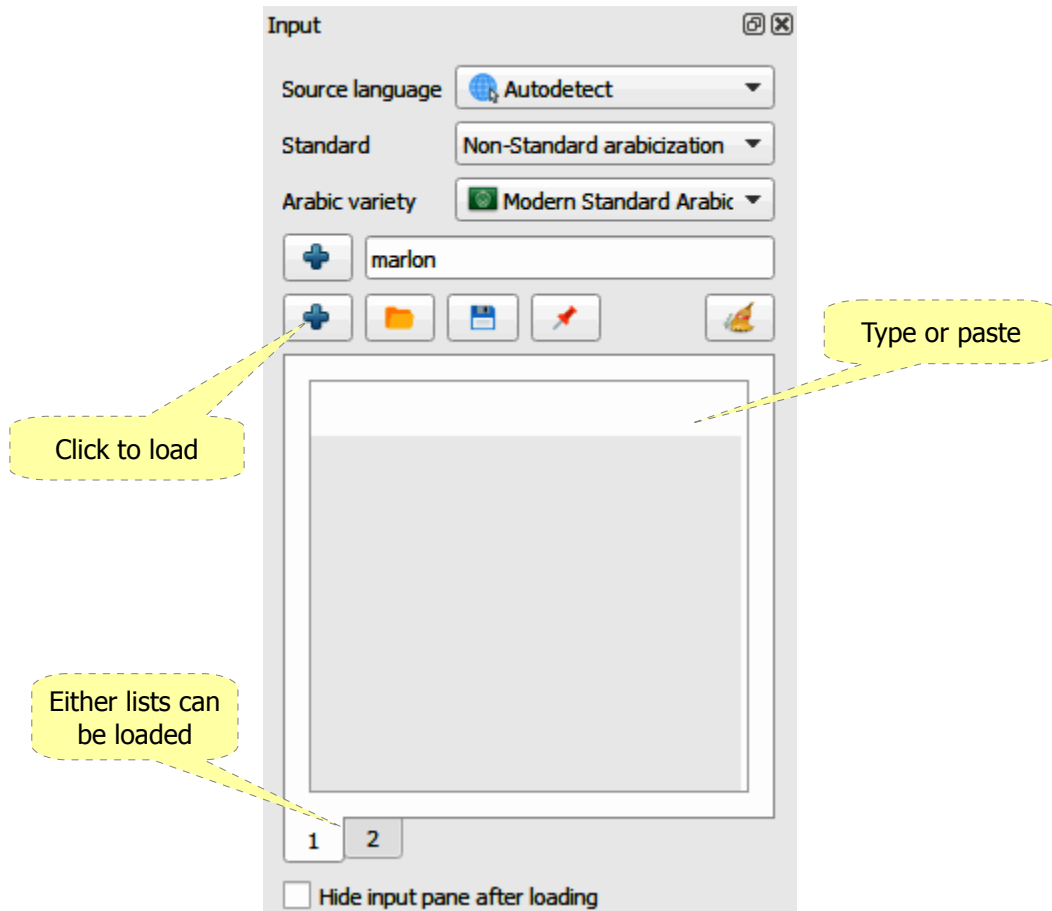


Deleting a single name

- Select the name from the sample ribbon.
- Press the (Delete) key from the keyboard.

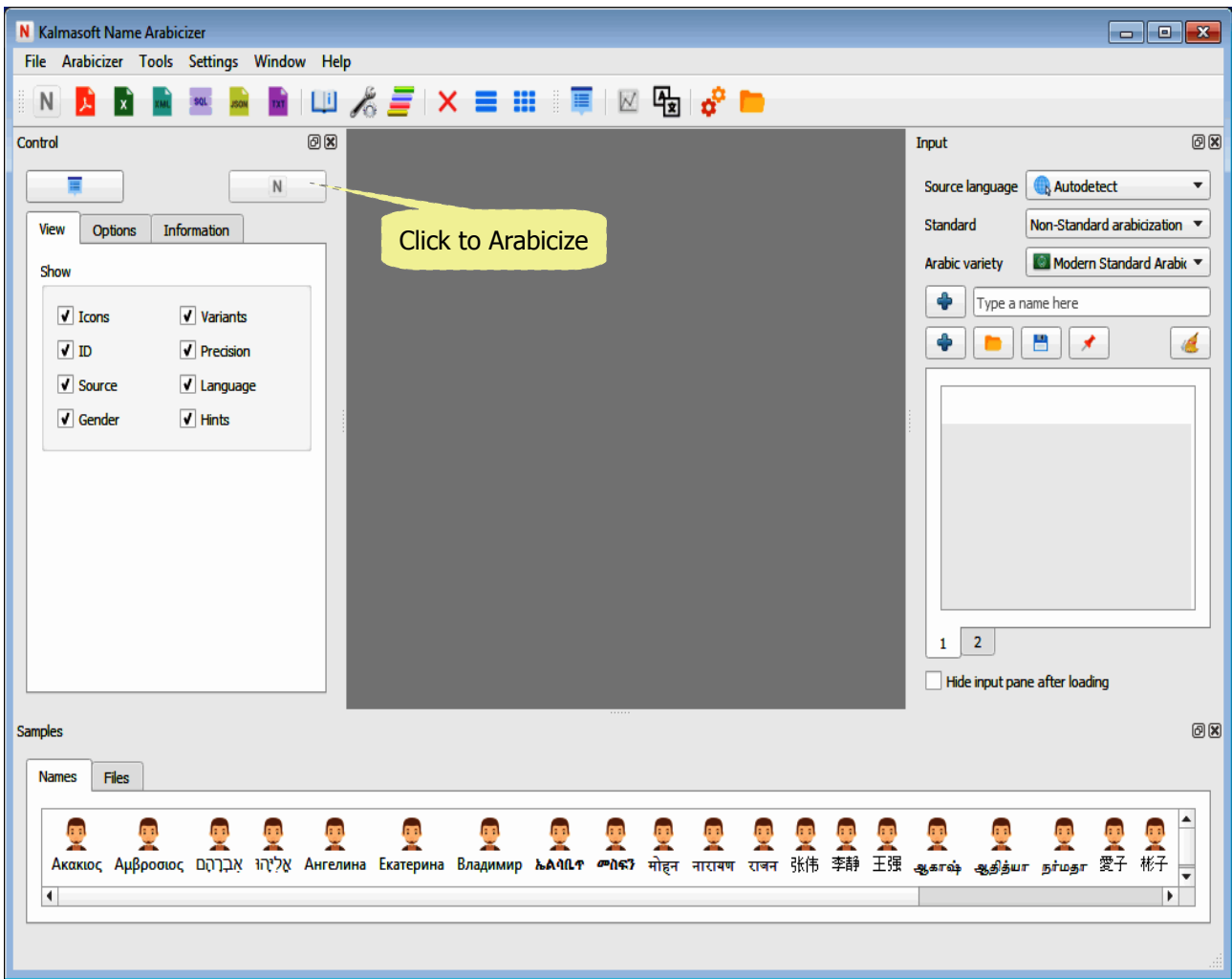
Arabicizing a list of names


- Type or paste a list of names in the input area.
- Click the button (+) to load the names.



Names can be separated from each other in several ways:


- Each name is in a separate line, the delimiter in this case is (\n) mark i.e. the new line; this is the default delimiter.
- Adding any of the following characters (- , _ ; / \ space) or tab, in this case you must specify the type of the delimiter from the setting interface.

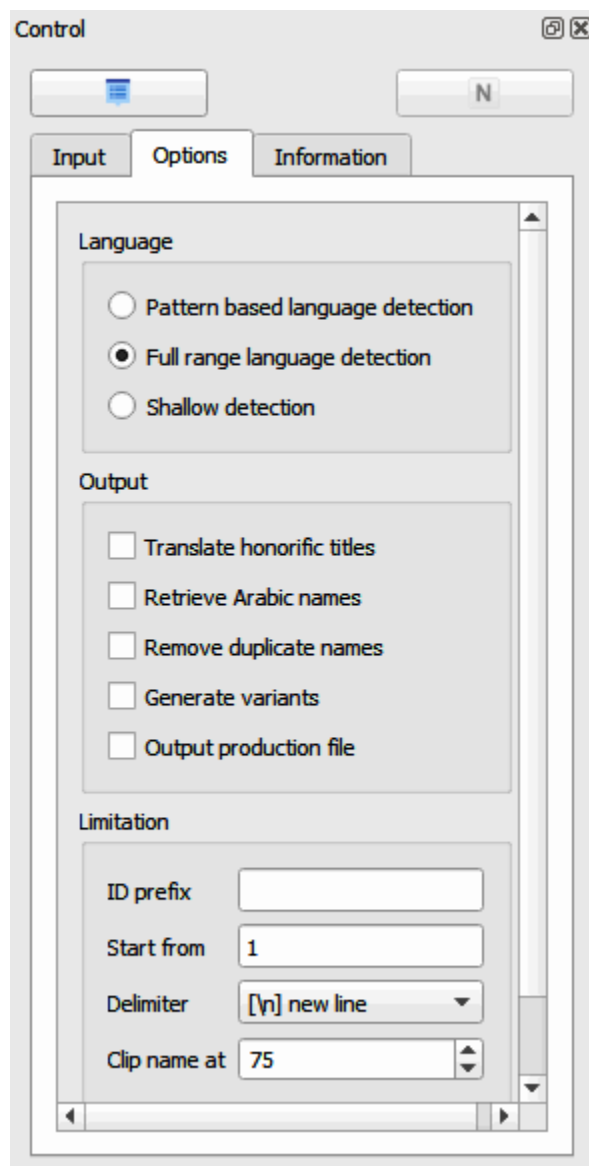


- Click the button () in the control pane to start Arabicization.
- You may select the view type as you want from the same pane.

Adjusting system output

Adjusting Arabicization

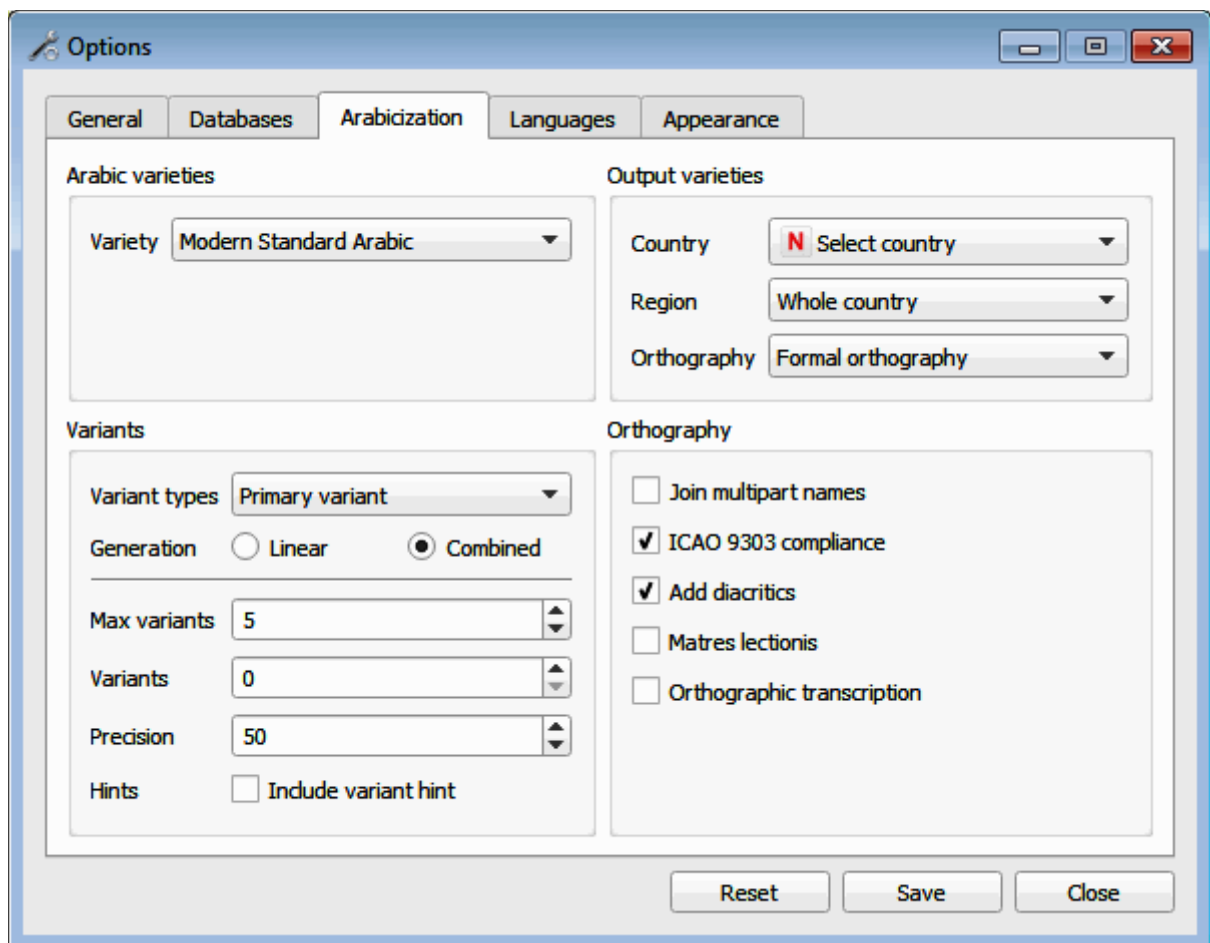
- Click the (Options) tab in the Control pane.
- Set as required, you may enter an ID prefix to be shown along with the serial IDs.
- You may save your settings as default by clicking the button () in the center.



System settings

Setting language transcription

- Open the Options screen, click on the Arabicization tab.
- Select the language varieties as required.
- Click Save.



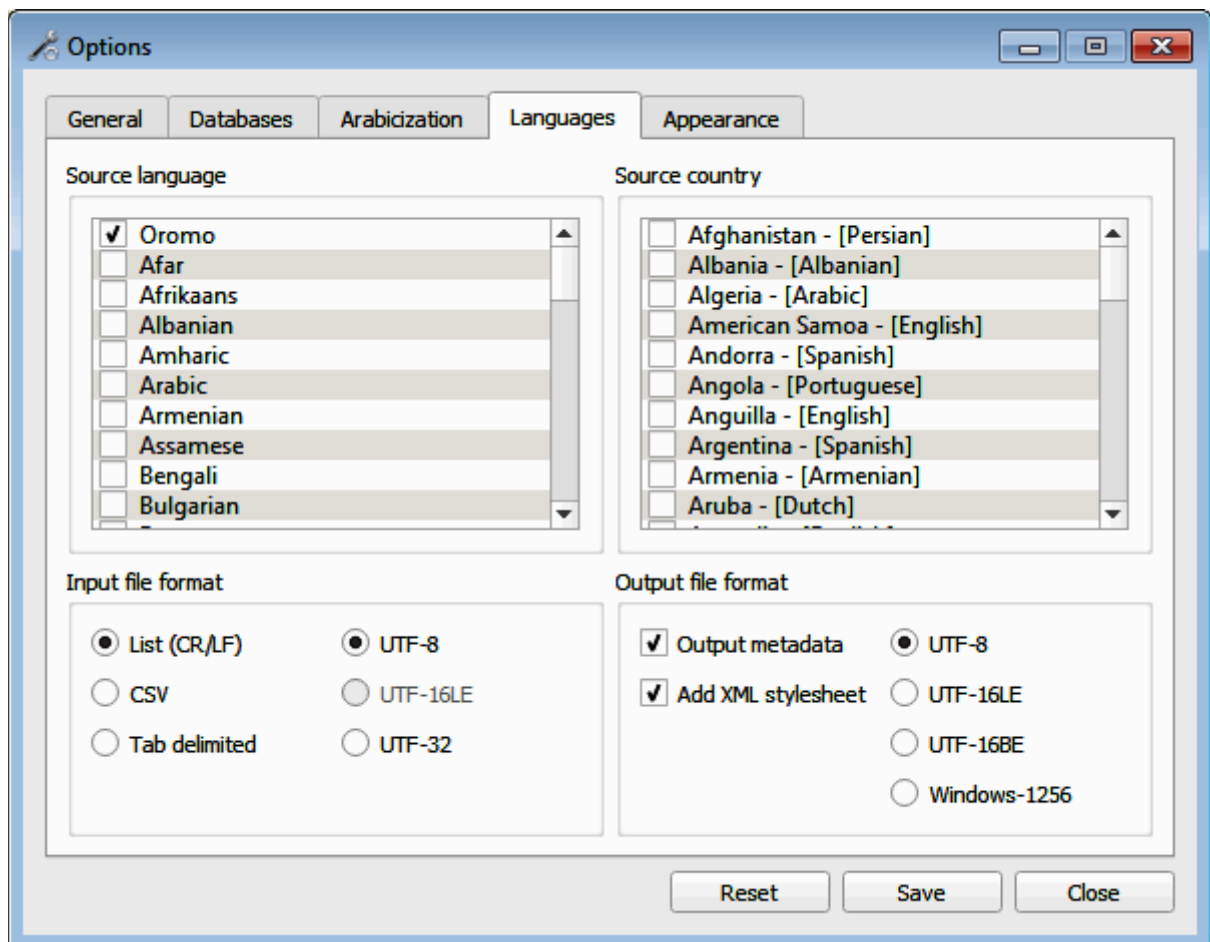
The screenshot shows the 'Options' dialog box with the 'Arabicization' tab selected. The dialog is divided into several sections:

- Arabic varieties:** A dropdown menu for 'Variety' is set to 'Modern Standard Arabic'.
- Output varieties:** Three dropdown menus: 'Country' is set to 'N Select country', 'Region' is set to 'Whole country', and 'Orthography' is set to 'Formal orthography'.
- Variants:** A dropdown for 'Variant types' is set to 'Primary variant'. Under 'Generation', the 'Combined' radio button is selected. Below are three spinners: 'Max variants' (5), 'Variants' (0), and 'Precision' (50). A checkbox for 'Hints' is checked, with the label 'Include variant hint'.
- Orthography:** A list of checkboxes: 'Join multipart names' (unchecked), 'ICAO 9303 compliance' (checked), 'Add diacritics' (checked), 'Matres lectionis' (unchecked), and 'Orthographic transcription' (unchecked).

At the bottom of the dialog are three buttons: 'Reset', 'Save', and 'Close'.

Exporting the Arabicization results

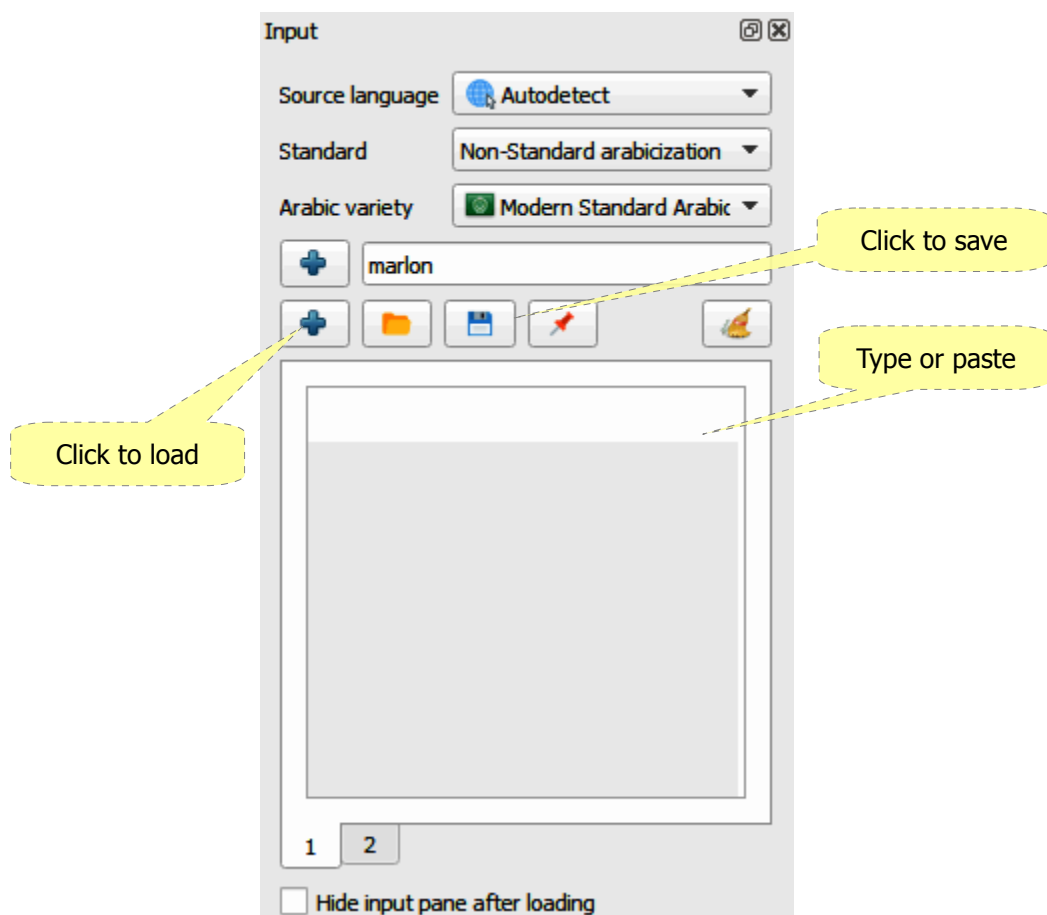
- Set both file format and encoding as needed.
- By default, exporting to XML will also generate a style sheet file for nicely laid-out contents on the browser, uncheck option (Add XML stylesheet) if you don't need it, the same applies to Metadata option.



Working with files

Saving name list to file

- Paste a list of name or names to the space shown below.
- Click on button (+) to load the list of names.
- Once loaded click the button (📁) to save the list to file.
- The file name will appear in the sample ribbon, under the “Files” tab.
- Double click the file name to load all names saved.



Loading files

- Click on button (📁) to browse for the file.
- Double click the file name to open, the file name will be imported to the ribbon.
- Double click the file name in the ribbon to load the names saved.