



DagYig will scan the windows clipboard for Tibetan or Wylie and will retrieve the definition. It can be used with windows docs, text files, web pages. After selecting a word (or group of words), hit Control C to copy the word onto the clipboard.

When using Firefox with the Firefox *AutoCopy AddOn* <https://addons.mozilla.org/en-US/firefox/addon/383/> it is not necessary to hit Control C.

DagYig will work with Wylie on Pdf files but not with Tibetan font because the Tibetan from a pdf looks like this: “3(R.-” DagYig does not yet work with ACIP. This will be remedied in a future release.

DagYig also comes with a front end to the dictionary. You can lookup, update or add new definitions.

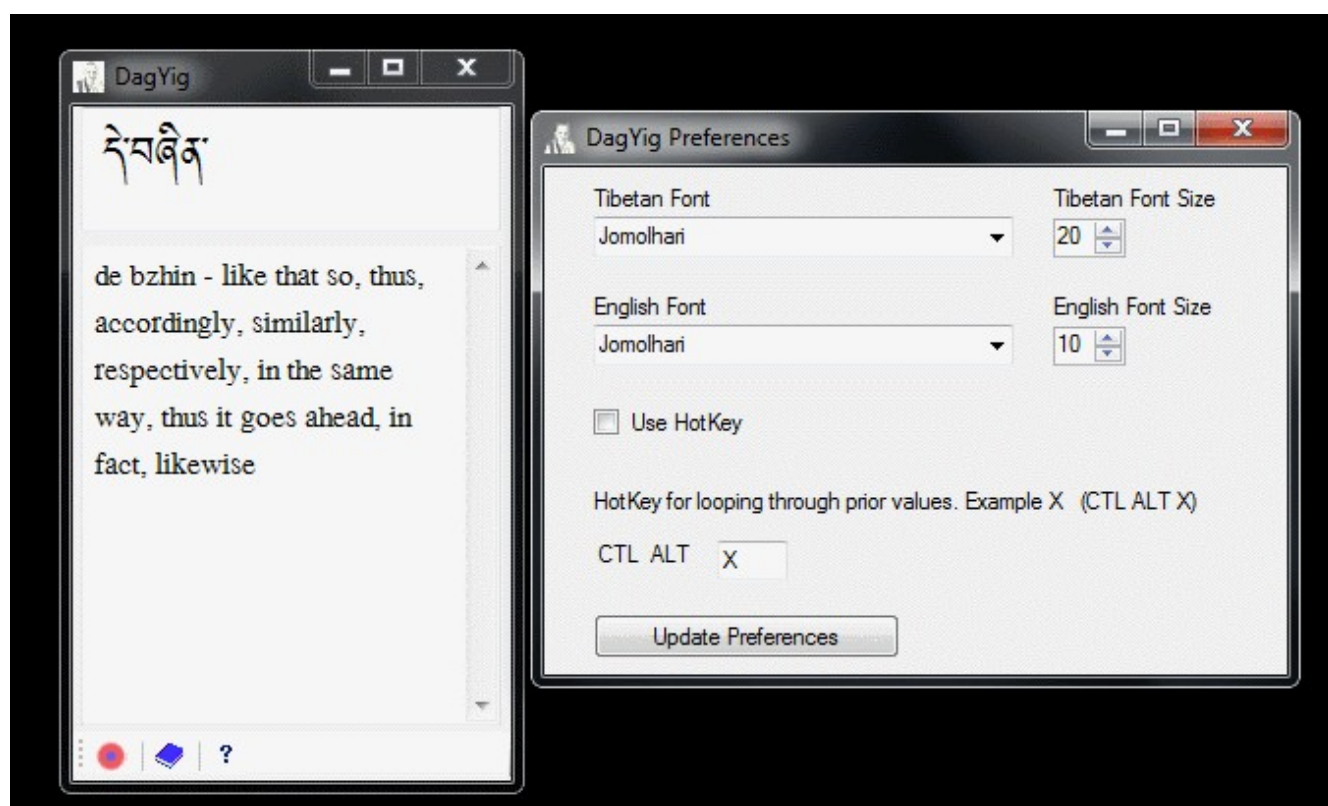
DagYig scanner:



The width and height of the scanner can be changed, and will be automatically saved. The size of the top and bottom windows can also be changed.

The round red circle is the preferences button. You can set the English and Tibetan font and font sizes. You can also select a hot key for cycling through your words. If *Use HotKey* is checked, when you type in the 3 keys (example Control Alt and X) DagYig will cycle through all your prior lookups. These preferences will be saved.

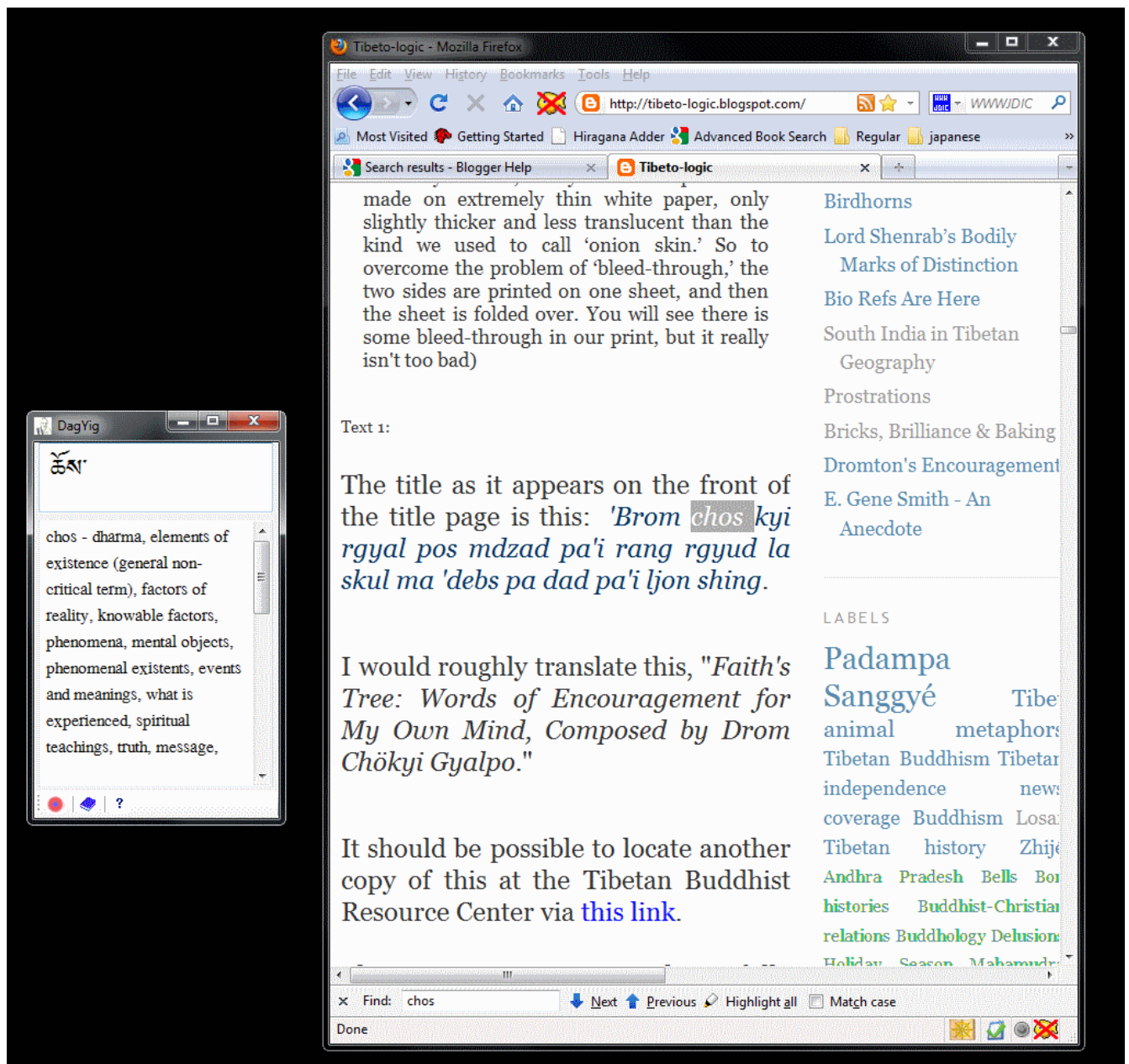
Preferences Window:



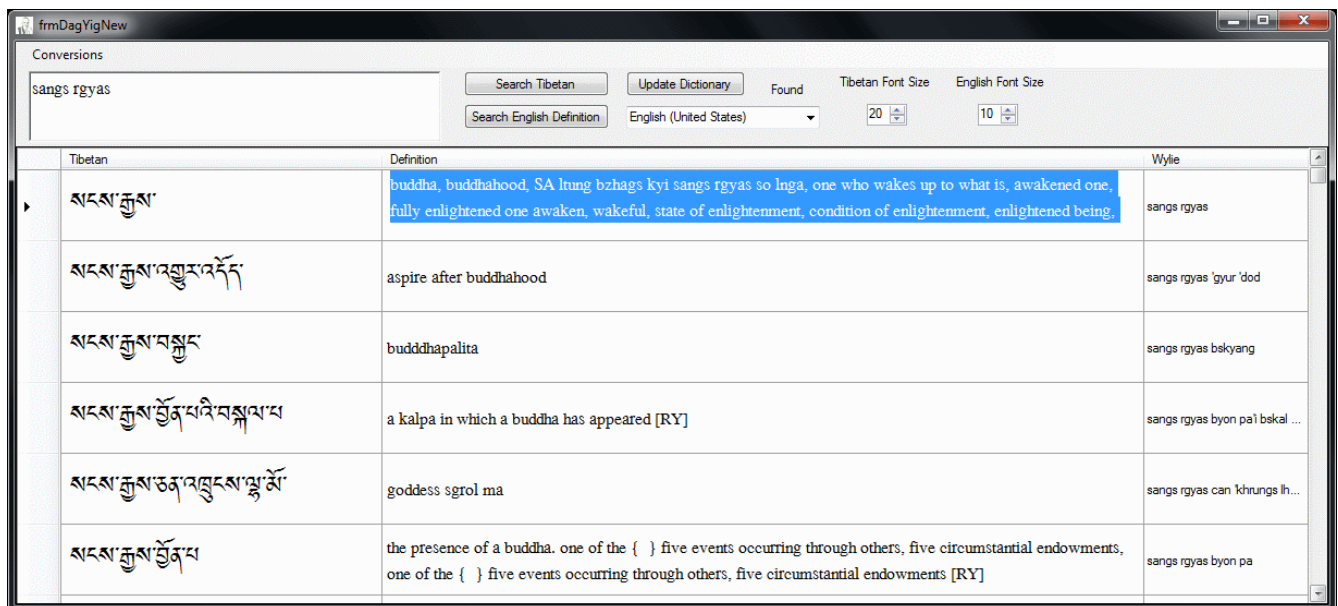
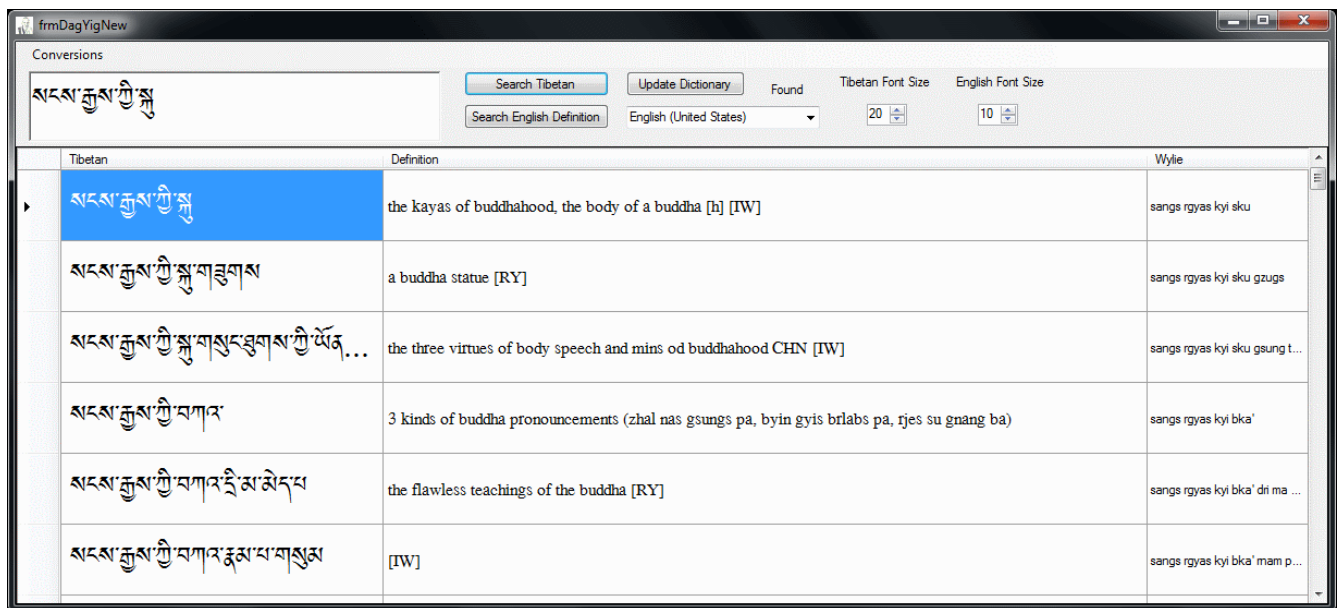
Tibetan Font:



Wylie :



The book button will bring up the dictionary:



You can type using Tibetan Fonts or Wylie. Select the *Search Tibetan* button to retrieve the definition. Typing in Tibetan Font will retrieve that particular word, and words beginning with that word.

སངས་རྒྱལ་ will retrieve

སངས་རྒྱལ་

སངས་རྒྱལ་བསྐྱུང་

སངས་རྒྱལ་བསྐྱུངས་

སངས་རྒྱལ་དཀོན་མཆོག་

etc.

You can sort the list by clicking the headings of the Grid – Tibetan, Dictionary, Wylie.

Type an English word into the box and select *Search English Definition* in order to search for that English word anywhere in the definition.

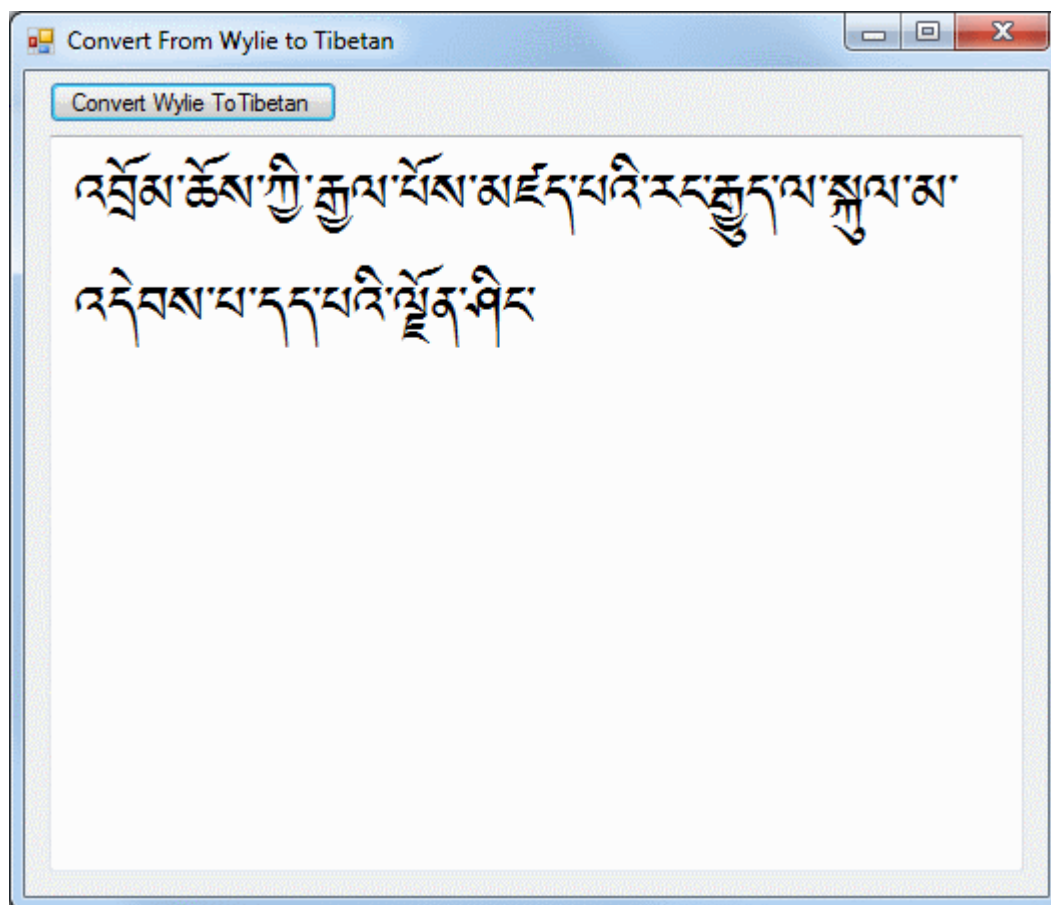
The screenshot shows a window titled 'frmDagYigNew' with a 'Conversions' section. In the input box, the word 'buddha' is entered. Below the input box are buttons for 'Search Tibetan', 'Update Dictionary', 'Search English Definition', and a language dropdown set to 'English (United States)'. To the right are font size controls for Tibetan (20) and English (10). Below these controls is a table with three columns: Tibetan, Definition, and Wylie.

Tibetan	Definition	Wylie
རྒྱལ་གྱི་ཁྱེ་གཙོ་	buddha	rkang gnyis kyi gts'o
སྟོན་པ་བཅོམ་ལྷན་འདས་	buddha	ston pa bcom ldan '...
བཀའ་དང་བསྟན་བཅོས་	1) buddha's words and their commentaries; 2) kangyur and tangyur [IW]	bka' dang bstan bcos
ལེགས་གསུང་	1) buddha['s teaching]; 2) fine teaching/ words [IW]	legs gsung
དྲན་པའི་དབྱེ་	1) buddha; 2) the deity [IW]	dran pa'i dgra
ལྷའི་བདག་པོ་	1) buddha; 2) bhrama; 3) indra; 4) lord/ king of the gods [IW]	lha'i bdag po

If you have Microsoft's Tibetan Language Input installed on your computer, you can switch back and forth between Tibetan and English input with the language drop down box.

You can update by typing into the Tibetan, Definition, or Wylie fields and clicking *Update Dictionary*. You can add new by scrolling down to an empty row and then filling in all 3 fields, and clicking *Update Dictionary*.





DagYig may be uninstalled through the Windows Add Remove Programs in Control Panel.

I created this program to help me with my Tibetan Language studies. My primary focus as a developer has been on back end processes, so my leap into front end windows programming may leave something to be desired. I welcome all constructive advice.

Caveats:

If you muck up the dictionary entries, you can always reinstall.. however, you will overwrite any new entries you have made. I hope to add a backup process in the future.

I recommend Jomolhari Font created by Chris Fynn and made available by him for free.

<http://sites.google.com/site/chrisfynn2/fonts/jomolhari>

For information on how to set up your computer for Tibetan
<http://TibetanLanguage.BlogSpot.com>

May this benefit all sentient beings.

Sonam Gyatso
(Al Gallo)

From the ReadMe:
README DAG YIG Version 1.0

This is an application which I created for my own use in order to help me with my Tibetan Language studies. I am a web developer, primarily coding back end processes to retrieve home valuations or credit scores, so creating an install program for windows was a new challenge. Any issues, please contact me at nekogaijin@gmail.com.

WebSite TibetanLanguage.BlogSpot.com

Files included with this install:

DagYig Database package for installing the DagYig database.

DagYig.exe which contains a clipboard scanner for dictionary lookups, and a front end to the dictionary.

DagYig database files

License.Rtf

ReadMe.Rtf

DagYigHelpFile.pdf

The DagYigDatabase.dll in the setup directory is needed only for the initial install. If the setup did not remove it, feel free to delete the setup folder. Log files for errors during install or run will be found in the users folder users\yourname\

Prerequisites which will be installed if they are not on your system:

WindowsInstaller

.Net 4.0

SqlExpress

This database will run on SqlServer. If you already have a Sql Server with a named instance, and the app is not able to connect to your sql server, there is an

entry for the database connection string in the application config file named DagYig.exe.config located in the application directory.

```
<appSettings>  
<add key="ConnectionString"  
value="Server=.sqlexpress;Database=DagYig;Trusted_Connection=True"/>  
</appSettings>
```

Make a backup copy of the file, and then change the ConnectionString key Server= to your sql server name. Save and restart the application.

You may write to the database, adding your own entries.. however, if you reinstall the application, these entries will be overwritten. In a future release I hope to give you the ability to backup your database before reinstalling.

Foxfire has an AutoCopy Add on that enables you to copy a word to the clipboard by selecting text.

<https://addons.mozilla.org/en-US/firefox/addon/383/>

I recommend Jomolhari Font created by Chris Fynn and made available by him for free.

<http://sites.google.com/site/chrisfynn2/fonts/jomolhari>

DagYig may be uninstalled from the Add Remove Programs in Windows Control Panel.

Some of the data for the dictionary belongs to Jim Valby jimvalby@gmail.com and was used with his permission.

Other data was taken from various glossaries Rangjung Yeshe (Erik Pema Kunsang), Ives Waldo, Jeffery Hopkins and Richard Barron all of which was culled from the freely available Ry Dic file.

Other data came from the Star Dict tibetan dictionary thanks to DigitalTibetan.org

Other data came from various translations I have read.

Thanks to Johannes Nestler for the Keyboard Hook code. Ross Donald
for the ClipBoard code.