Ghotit Real Writer & Reader 7

for Windows

User Guide

Version 7.2

Contents

Real Writer&Reader 7 for Windows - User Guide 4		
Setup and Application Start	5	
English Dictionary Configuration	9	
Text-to-Speech Voice Selection		
Enter User Credentials (The License)		
Writing and Correcting Text	12	
Main Screen	12	
Suggestions Menu	14	
Descriptions Window	15	
Word-Prediction	16	
Text Editor: Main Screen Icons		
Reading Text: Integration with Common Applications	21	
Text Correction: Integration with Common Applications	23	
Floating Toolbar: Integration with Common Applications	25	
Google Docs – Integration with	26	
Screenshot Reader		
Customization: User Interface		
Customization: Preferences		
Speech Options		
English Language, Description Window and Personal Dictionary		
Word-Prediction Options		
Topics ("Prediction Word-Banks") & Learning		
וטאונג (דופטונוטוו אטוע-שמווגג) ע בפמוווווצ	41	
Creating Tanics: Learning from File or Chatit	40	
Creating Topics: Learning from File or Ghotit Topics ("Prediction Word-Banks")		

Advanced Settings	46
Strategies for Teachers/Tutors	48
License Transfer	49

Real Writer&Reader 7 for Windows - User Guide

Ghotit Real Writer & Reader 7 is an integrated writing and reading solution combining several advanced assistive technologies tailor-made for people with dyslexia, dysgraphia and other learning disabilities. Ghotit helps children and adults with dyslexia and dysgraphia to read, write and correct text in any application.

Ghotit's patented Text Correction technology provides the most accurate fixes for spelling, grammar and punctuation mistakes according to the intended meaning of a text like nobody does.

Ghotit Quick Spell Word-Prediction is a state-of-art technology designed for writers with typing issues and phonetic/creative writers; this technology increases writing speed and successfully predicts intended words with instant correction of the first misspelled letters.

Ghotit Reading technology makes any text document readable: hear text read aloud in conjunction with dual highlighting. And Ghotit Screenshot Reader reads even texts of images, locked PDF files and other inaccessible documents.

Ghotit Real Writer & Reader 7 includes:

- Phonetic and context-sensitive spell checker
- Grammar and punctuation corrector
- Corrector of confused words including homophones
- Quick-Spell Word-Prediction with instant correction for creative/phonetic writers
- Word-Prediction Topics (Advanced Word-Banks)

- Effective proofreader
- Speak as you write (speech feedback)
- Integrated dictionary
- Reading assistance with text dual highlighting
- Screenshot Reader able to read text in images, locked PDF, etc.
- Integration with Windows applications
- Integration with Google Apps
- Editor of Google Docs
- Independent Text Editor
- Absolute Privacy for users

Ghotit Real Writer & Reader 7 integrates with common Windows applications (i.e. Microsoft Office, OneNote, Libre Office, Internet Explorer, Chrome, Gmail, Google Docs/Drive) for text correction and reading aloud.

Additionally, the software could be used as a standalone "Dyslexia Text Editor".

Setup and Application Start

Prerequisites

Windows: Windows-7 and higher.

Memory at the computer:

- For 32-bit Windows 2 GB at least (4 GB is recommended);
- For 64-bit Windows 4 GB at least (8 GB is recommended);

Local disk/flash space available: 1.5 GB.

Connect to the Internet for the license activation.

Note: If there is another assistive software working at this computer, i.e. 3-rd party dictation software not from Windows/Microsoft, more memory could be required.

Download/Copy the Ghotit Installation File

You may access the Ghotit installation file by either downloading the file from the Ghotit website, or by copying the file from a Ghotit CD.

Install the Ghotit Software

Double click on the Ghotit installation file with the green "smiley" icon:



Installation requires administrative privileges, and normally, the default location should not be changed.

If you are an administrator of a school, university or an organization, you can install Ghotit software to any **local folder** at the PC of your choice shared by all Windows users, but **NOT to a network folder**.

Note: *Windows-8 Users* with *SmartScreen protection* enabled will get a message "Windows Protects Your PC". Click the link "More Info" below and further "Run anyway" to run the Ghotit installation. You may get a few more warnings, but the Ghotit installation will run.

When installation completes, the link to Ghotit-Real-Writer-and-Reader-7 software

appears as a blue "smiley" icon: 2. This is the link to the Ghotit software to be further used to run the software.

Since the green-icon installation file is not in need anymore, move it to a backup location.

Run and Activate the Ghotit Software

Installation launches Ghotit-Real-Writer-and-Reader-7 software automatically. Wait for a few seconds until the Ghotit window appears (at an old PC, it could take up to a minute).

1. Setup and Activate the Software Immediately.

The Ghotit Setup Wizard will guide you through all the configuration options and activation of the Ghotit software:

- a. Adjusting voice settings
- b. Selecting English dictionary

c. Activating Ghotit: enter your Ghotit License: username and password (u/p), casesensitive.

Note: If you are copying-pasting your u/p, select text only and paste with the Keep Text Only option.

Note: *Windows-8 Users* with *SmartScreen protection* enabled will get a message "Windows Protects Your PC". Click the link "More Info" below and further "Run anyway" to run the Ghotit software. You may get a few more warnings, but the Ghotit software will run.

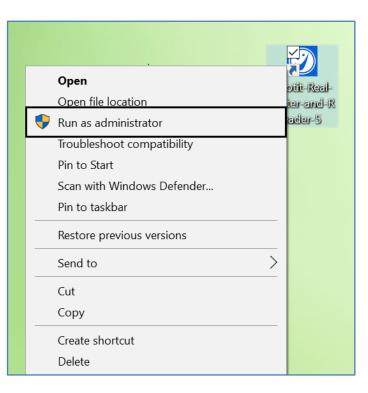
2. Setup and Activate the Software Later by "Run as Administrator"

If for some reason (i.e. you have not received a valid license: username and password) you decided to close the software and activate it later, follow the steps below.

Right-click on the Ghotit software file: Ghotit-Real-Writer-and-Reader-7 On a tablet, make Press-and-Hold gesture. From the right-click menu, select

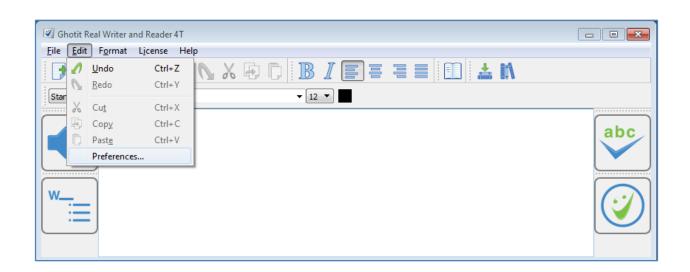
"Run as administrator" and provide administrative credentials if required.

See it depicted below:



Further, Ghotit Setup Wizard will guide you as specified above.

To customize the software later, select Edit drop-down menu and click on Preferences.



English Dictionary Configuration



Figure #1: The Setup Wizard Screen: Select English Dictionary

In the screen English Dictionary Configuration, select the English dictionary of your choice. You can change your selection of English Dictionary at any time by going to Edit -> Preferences -> Tab "English".

Ghotit Real Writer & Reader 7 supports the following English dictionaries: Australian, Canadian, New Zealand, South African, United Kingdom (UK) and United States (US).

Text-to-Speech Voice Selection

Ghotit-Real-Writer-and-Reader		<u>? ×</u>
Test Voice	System Voice: Speaking Rate:	CereVoice Heather - English (Scotland)
 Speech Feedback (Read words aloud as you write) Dual Highlighted (Two Colors) Text to Speech Word Highlighting Color: Phrase Highlighting Color: 		Configure Voice and press Next: Next >>>

Figure #2: Setup Screen: Select and Test Text-to-Speech Voice

In this screen, set the Text-to-Speech settings.

Enter User Credentials (The License)

Username		
Password		
(Cancel	Login

Figure #3: Setup Screen: Activate the Software.

Note: The credentials, username and password, are case sensitive.

After activation of the software, move the Floating Toolbar from the center of the Ghotit Main Window to any place of your convenience.

Start Ghotit normally before you start any other software, particularly before browsers and other assistive software, i.e. dictation software. Certain pieces of assistive software are known to be taking all computer resources available and not leaving to Ghotit the minimum required to work.

Optionally, add Ghotit to Windows Startup Menu:

- https://support.microsoft.com/en-us/help/4026268/windows-change-startup-apps-inwindows-10
- http://www.howto-connect.com/windows-10-run-program-automatically-at-startup/

Writing and Correcting Text

Real Writer& Reader makes it easy for you to write a text and correct all spelling and grammar mistakes.

Main Screen

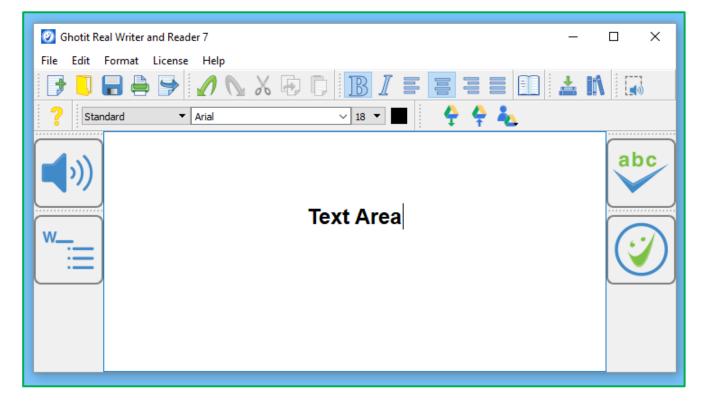


Figure #4: Ghotit Real Writer & Reader 7 Application Main Screen

abc

Write your text in the Text Area. You may opt to write your text with Speech Feedback enabled reading you each written word aloud (see <u>Speech Options</u>).

To correct the text, either place the cursor in front of the text that needs correction or select the text by mouse.

Further, click the "ABC"-button

The software will mark misspelled words, suspected confused words and grammar errors by red, blue and green underlining, respectively.

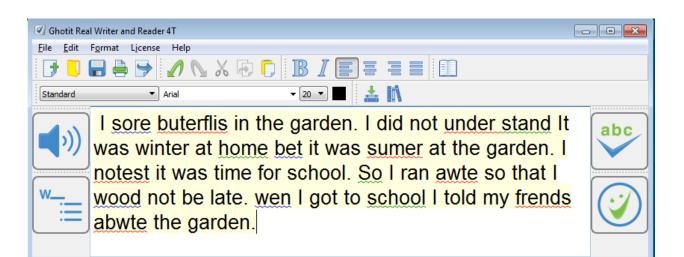


Figure #5: Marking Text for Correction

Click on a marked word. The software will offer the word correction suggestions.

To approve and apply the selected changes, click on the Apply button . Clicking the Apply button will also remove all remaining markings and underground coloring from of the Text Area.

To read out loud the text written in the Text Area with dual highlighting, click the



to toggle speech playback on/off.

Suggestions Menu

The text correction Suggestions Menu displays a list of suggested spelling or grammar candidates and their descriptions.

To select the correct word, click on the word. The correct word will be inserted into the Main Screen text replacing the misspelled word.

In addition, you may request the software to read out the suggestions and their descriptions, by clicking Voice icons. The Voice icons are used to toggle playback of the suggestion and its description to an on/off mode.

If a word has more than one meaning, an arrow button \bigotimes appears to the right from the word. Click the arrow button to display the list of different word meanings.

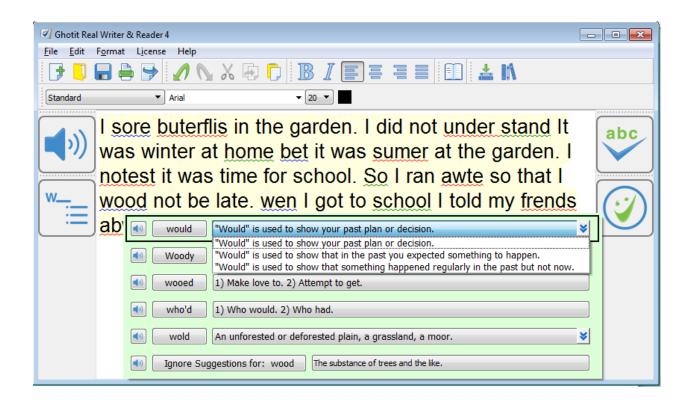


Figure #6: Word Suggestions Menu

Descriptions Window

Get the meaning of a word in a written text by selecting a word or placing a cursor on it and clicking the Descriptions Window button located at the right corner of the top toolbar.

The meanings or usage examples are opened in a dedicated Descriptions Window located just under the target word. The Descriptions Window could be configured to be a standalone and user-located via Preferences->English settings.

The text in the Descriptions Window is by default read aloud when the mouse cursor hovers over the window, but it could be muted via Preferences->English settings.

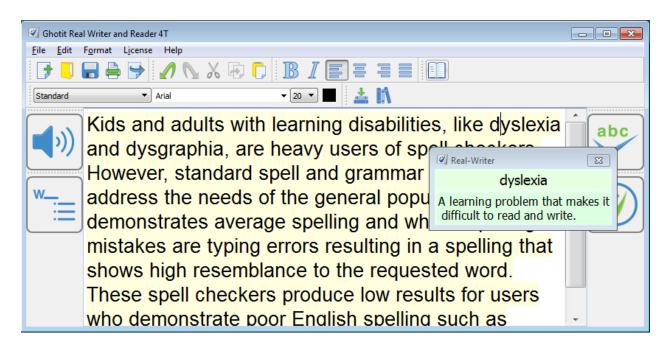


Figure #7: Descriptions Window

Word-Prediction

Word-Prediction helps a user to write by "predicting" a word the user intended to type. Predictions are based on spelling, context, grammar, syntax, and frequently/recently used words as well as by loaded Word-Prediction Topics. The Word-Prediction feature assists in the writing of kids and adults who struggle with typing as it enables them to write correctly with fewer keystrokes.

Ghotit Word-Prediction provides highly accurate predictions, specifically when the writer has dyslexia or dysgraphia by using **Ghotit Quick-Spell Word-Prediction Technology -** non-stoppable instant corrective word-prediction which continues even when the writing contains several misspellings.

You can try to write with prediction the following: "Help us to **andes**"

and despite two errors already made in the attempted writing of the real word "**under**stand", the prediction suggests correctly the word "**understand**". The message is - never give up trying to write and expect the right prediction to come.

Click Word-Prediction icon	located at the left toolbar to enable/disable
writing with Ghotit Word Prediction.	

Note: Word-Prediction consumes up to 200 MB of additional memory.

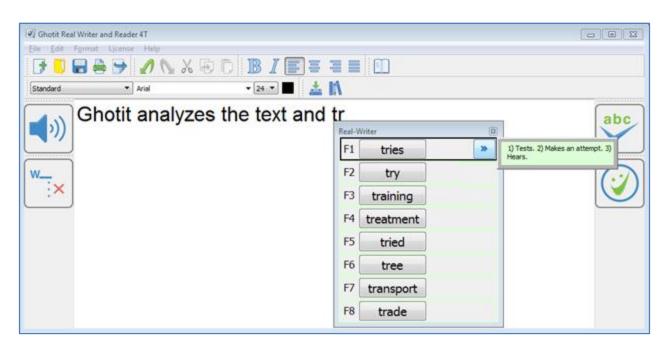


Figure #8: Word Prediction Menu with Description Sub-Window

The word prediction list will appear under the text that you are writing, and you can choose the word by clicking the appropriate word or by using the appropriate F-key. Words in the list are automatically read aloud when cursor hovers above them. If there are descriptions for a word available, right to the word appears a right-directed double arrow **>**. When clicking the double arrow, a separate window appears with meanings for the predicted word, and the meanings are read aloud.

In order to turn off word-prediction, click the word-prediction icon

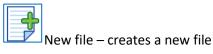
Word-prediction has several options that could be tuned for user convenience and/or compliance with requirements for examinations (see <u>Word-Prediction Options</u>).

w_

Text Editor: Main Screen Icons

The main screen offers a set of features to optimize the text editing experience.

Quick Access icons:

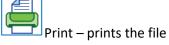




Open File – opens an existing file



Save – saves the text you have written to a file





Undo – undoes the latest change



Redo – redoes the last change



Export –exports the text to DOC, DOCX, Open-Office or PDF file formats

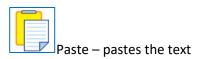
Clipboard Icons:



Cut – cuts the text



Copy – copies the text



Paragraph Icons:



Align text to the left

Center text

Align text to the right

Justify – Align text both to the left and right margins

Font Icons:



Ghotit Real Writer & Reader 7 for Windows

Bold – mark text as bold



Italic – alter text to italic letters

.



Style – select text style



Font type – select font type



Font size – select font size



Font Color – select font color

Descriptions Icon:



Descriptions – meanings of words: descriptions and examples

Learning and Topics ("Word-Banks") Icons:



Learning to Word Prediction Topics



Topics for Word Prediction

Screenshot Reader:



🤍 Screenshot Reader – reads aloud texts in image and inaccessible documents

Google Docs Editor:



Open a Google Doc document in Ghotit Real Writer for editing/reading.



Synchronize an opened and edited Google Doc document **OR** Upload local file to Google Drive.



Sign-Out from the current Google Drive account (i.e. to sign-in with another account).

Reading Text: Integration with Common Applications

Ghotit Real Writer&Reader can read text from any text application e.g. browsers, text editors and e-mail clients.

Ghotit Real Writer and Reader 4T	- • •
Edit License Help	
Arial 🔽 12 🐨 📩 🖍	
Ghotit can read text from any application. Ghotit reading services is very useful for proofreading.	

Figure #9: Ghotit Reader Screen

To start Ghotit Reader, select some text in your application and press F2-key. Clicking the Edit icon v , switches the software to Text Correction Mode.

Note: If F2-key alone does not work, use the combination of the two keys:

Fn-F2 (press Fn-key and F2 together).

Alternatively, click or tap the central Reading-button of the Floating Toolbar.

Note for users of Windows tablets with Windows-8 and 8.1: F-keys can be added to the touch keyboard by following the simple procedure explained below:

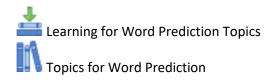
http://www.eightforums.com/tutorials/24398-touch-keyboard-add-standardkeyboard-layout-windows-8-a.html

Ghotit Reader screen icons:

- Read previous sentence
- Read text
- Pause reading



Stop reading



Text Correction: Integration with Common Applications

You can access Real Writer and Reader from various Windows applications (i.e. MS-Office, Libre Office, Apache Office, Internet Explorer, Firefox, Chrome, Gmail, Google Docs/Drive etc.) simply by marking the text and pressing the F6-key. To use it:

- 1. Run Real Writer&Reader and, optionally, minimize it;
- 2. Write your text in an application window;
- Select some text by mouse (up to 1000 words each time) and press F6-key (the F-key is configurable via Preferences->Advanced);

Note: If F6-key alone does not work, use the combination of the two keys:

Fn-F6 (press Fn-key and F6 together).

Alternatively, click or tap the left-most ABC-button of the Floating Toolbar.

- 4. Real Writer&Reader window is activated; the text is transferred to it, and user gets suggested correction candidates;
- Correct the text by using various assistive technologies in Real Writer&Reader window or write additional text;
- 6. Once you are done correcting the text, return the corrected text back to the

application by clicking the Apply button

Note for Users of Windows Tablets with Windows 8, 8.1 or Windows-10:

F-keys could be added to the touch keyboard by following the simple procedure explained below:

http://www.eightforums.com/tutorials/24398-touch-keyboard-add-standardkeyboard-layout-windows-8-a.html

Note on Text Formatting of MS-Word/Outlook:

Keeping the original formatting in Word/Outlook or not keeping it depends solely on the settings of your Word/Outlook program.

At some editions of MS-Office, the default settings of Word/Outlook are not correct.

To keep the original font and formatting i.e. in Word-2010, perform the following:

a) Go to menu File of your Word and select from there "Options".

b) In "Options Menu" located at the left section select "Advanced".

c) At the right section go down to "Cut, copy and paste".

Here you can find option named "Pasting from other programs" with a drop-box

containing various options where you select "Keep Text Only" and click OK.

You can also try "Merge Formatting" if it is looking better.

d) In general, you can find on the Internet similar instructions for

every version of Word/Outlook by searching "Pasting from other programs" Options.

Floating Toolbar: Integration with Common Applications

Floating Toolbar window is due to facilitate integration with Windows applications and has three buttons:

- Spelling Button to work exactly as F6 shortcut for text correction;
- Reading Button is parallel to F2-shotcut and due for Reading Aloud;
- Screenshot Reader Button duplicates functionality of the same button at the Main Window top toolbar for reading from screen.

Floating toolbar could be particularly useful when for some reasons usage of F-keys is not possible or of less convenience. When the toolbar is not required, hide it by selecting the checkbox "Hide Floating Toolbar" in Preferences -> tab Advanced and restarting Ghotit Real Writer and Reader.



Figure #10: Floating Toolbar

Google Docs – Integration with

Integration with Google Docs is the new just added feature. It works with Google Docs files located at the Google Drive. If your files at the Google Drive are in native formats, e.g. .doc, .docx, .html, .txt, and .rtf, you can easily convert them to Google Docs: <u>https://support.aodocs.com/hc/en-us/articles/210147546-Convert-Microsoft-Office-files-to-Google-files-</u>

To open in Ghotit Real Writer a Google Docs file from the Google Drive, click/tap the "Open

(Download) a Drive File" Button Iocated at the top toolbar.

Doing that for the first time, prompts for signing into the Google Drive with a list of Drive accounts to select from or an option to sign-in with another Google Account:

	Ghotit Floating Toolbar
🕗 Ghotit Real Write	er & Reader - The Google Drive: Folders & Google Docs X
Ghotit Real Writer - File Edit Format	G Sign in with Google
₩ _:=	 coroberti . coroberti@gmail.com Use another account
Eng	plish (United States) 🕶 Help Privacy Terms

Figure #11: Choose Account to Sign-in to Google Drive.

After signing into your Drive account, navigate File Open dialog and select the file Google Docs file you'd like to open and edit.

Figure #12: File Open Dialog. Select a File and Press Select.

The selected Google Docs file is loaded into the Ghotit Real Writer editor. When a Google Docs file is opened, it is indicated at the window title by <u>"A Google Docs File"</u>.

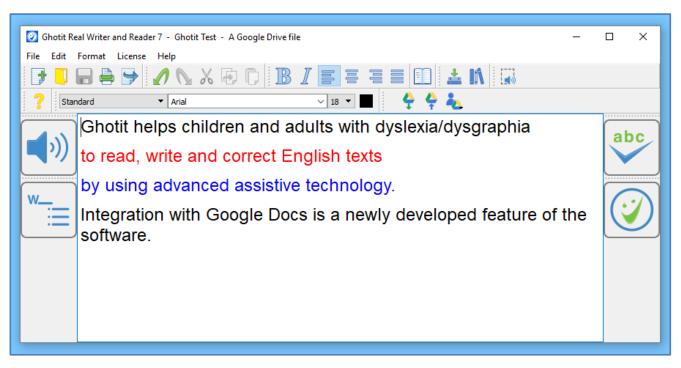


Figure #13: A Google Docs File Opened for Editing.

The software makes automatic synchronization of Google Docs files with Google Drive when closing the software.

Additionally, user can force synchronization of a file with the Google Drive by

tapping/clicking the "Synchronize (Commit/Upload) with Drive" Button: T. When the synchronization process fails due to a lack of the Internet connection, it will be attempted the next time the software runs.

To upload a local file to Google Drive, you can use the same button *k*, and next, select a folder for uploading from the Folder Selection Dialog:

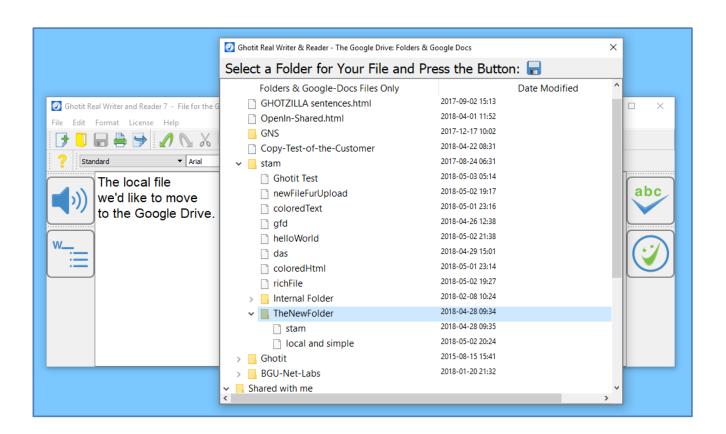


Figure #14: Upload File to the Google Drive. Folder Selection Dialog: Select a Folder and Press Select.

After uploading of a file to the Google Drive, Ghotit Real Writer automatically opens the file as a Google Docs File and allows you to edit it immediately.

The text "- A Google Drive file" added to the window Title Bar after the file name indicates that the currently opened file is located at the Google Drive.

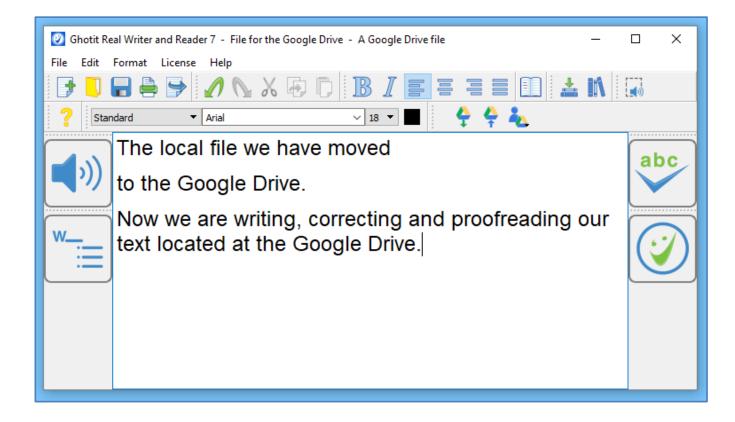


Figure #15: A File Just Moved to the Google Drive.

There is an option to Sign-Out from the current Google Drive account in order to

sign-in to another account. Click/tap on the Sign-Out Button And select from the drop-down line "Sign-Out: <account-email>":

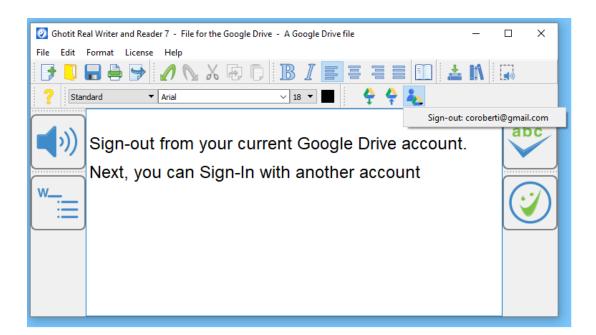


Figure #16: Sign-Out from the Current Google Drive Account by Clicking/Tapping the Sign-Out Button and Selecting "Sign-out <email>".

Screenshot Reader

Ghotit Real Writer&Reader can read aloud text from images or non-accessible documents.

Click the Screenshot-Reader icon is located at the right part of the top-toolbar to enter the Selection Mode.

The screen gets dark and the cursor gets crosshair. Select by mouse a rectangle area and adjust the bright selected Reading Area by using the light-blue colored handles of the border selection.

Real Writer&Reader 5 for Windows - User Guide

Ghotit Real Writer & Reader 5 is an integrated writing and reading solution combining several advanced assistive technologies tailor-made for people with dyslexia, dysgraphia and other learning disabilities. Ghotit helps children and adults with dyslexia and dysgraphia to read, write and correct text in any application.

Ghotit's patented Text Correction technology provides the most accurate fixes for spelling, grammar and punctuation mistakes according to the intended meaning of a text like nobody does.

Figure #17: Screenshot Reader: Selection Mode.

You can always exit from the Selection Mode by pressing Esc key or mouse doubleclick.

To read the text aloud press Enter Key; the software enters the Reading Mode and reads the text aloud.

Real Writer&Reader 5 for Windows - User Guide

Ghotit Real Writer & Reader 5 is an integrated writing and reading solution combining several advanced assistive technologies tailor-made for people with dyslexia, dysgraphia and other learning disabilities. Ghotit helps children and adults with dyslexia and dysgraphia to read, write and correct text in any application.

х

Figure #18: Screenshot Reader: Reading Mode.

Stop reading aloud by pressing the Voice button located at the left-top corner of the Selected Area. To repeat reading from the beginning, press the Voice button once more.

When done, press the Close button located at the right-top corner of the Selected Area:

- The selection disappears;
- Ghotit window gets focus with the recognized text kept in the text area.

The recognized text could be copied to any other document or exported to a document by pressing the button Export and selecting DOC, PDF, HTML or TXT formats.

Customization: User Interface

User-Interface containing only necessary functions/buttons concentrates attention and improves productivity.

To customize the Ghotit User Interface, right-click at the empty area of the Top, Left or Right toolbar and get the Right-Click Menu with the list of functionalities (actions):

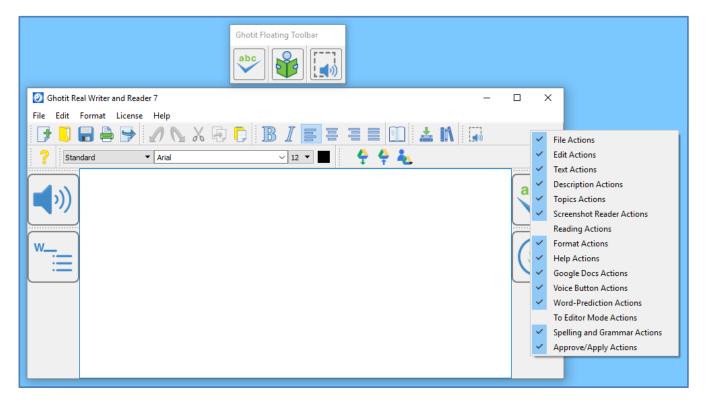


Figure #19: Right-Click Menu for User-Interface Customization

Select or unselect check-boxes to add or remove certain groups of buttons.

For example, look at the customized User interface below with the changes made:

- Added to the top toolbar "Reading Actions" with 5 Reading Buttons;
- Removed from the top toolbar "Google Docs Actions" with 3 buttons;

- Removed from the left toolbar "Word Prediction Actions" with 1 button;
- Removed from the top toolbar "Topics Actions" with 2 buttons.

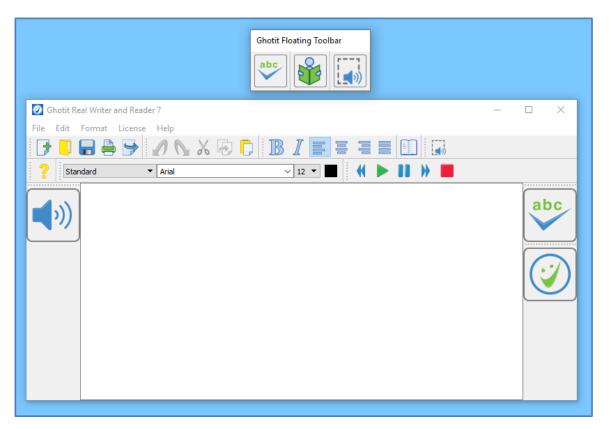


Figure #20: Example of a Customized User-Interface.

You can always return to the default "Factory-Made" User-Interface by going to the Preferences (select Preferences from the menu Edit), clicking tab Advanced, pressing there the button "Restore the Default Layout", closing the software and running it again.

Customization: Preferences

To customize the software, select Edit drop-down menu. Click on Preferences to get into the software Preferences.

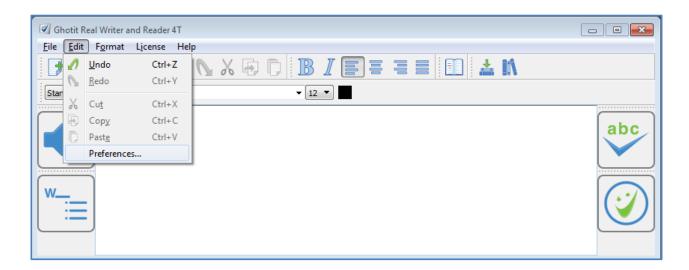


Figure #21: Opening Preferences Screen

After selecting Preferences, a new window with several tabs appears (next Fig. 22).

The customization tabs are:

- Speech Select the voice to read-out-loud a written text (text to speech voice), word-highlighting & sentence coloring;
- English Select English dictionary, customize Descriptions Window options and add words to your Personal Dictionary;
- 3) Prediction Customize Ghotit Word-Prediction;
- Learning Create topics for Word-Prediction by learning from text files and/or Ghotit Text Area;
- Topics Import, export, delete, load to use and unload from use Word-Prediction topics to improve the quality of word-prediction;
- Advanced Set the default font, background colors and F-key settings of your preference.

Real-Writer						×
Speech	English	Prediction	Learning	Topics	Advanced	
					System Voice:	Microsoft Anna - English (United States) 🔻
		Test Voice			Speaking Rate:	
Spee	ch Feedbac	k (Read words	aloud as you v	write)		
🔽 Dual	Highlighted	(Two Colors) Te	ext to Speech		_	
			Highlighting (e Highlighting			

Figure #22: Preferences: Speech Customization Options

Speech Options

Real Writer & Reader offers read-out-loud services; it reads aloud:

- Written text;
- Suggested corrections and their meanings;
- Predicted words and their meanings;
- Meanings of any word selected by user in Description Window;
- Words as you write if Speech Feedback configured;

Customize the Speech options as shown at Fig. 22.

Select your preferred voice from the list of the available at your computer text-tospeech voices.

Select the Speech Feedback option to read-out-loud each word while you are writing.

Select the colors marking the word and sentence by dual-highlighting when it is read aloud.

English Language, Description Window and Personal Dictionary

Real-Writer					
Speech English Prediction Learning Topics Advanced					
English Dictionary:					
Discriptions Window Settings: Image: Standalone window Image: Don't speak aloud (mute)					
Personal Dictionary:					
Add Enter your word Speak Delete					

Figure #23: Preferences: Options for English Language, Description Window and Personal Dictionary

Chose the English dictionary you want to use from:

- Australian English
- Canadian English
- New Zealand English
- South African English
- United Kingdom (UK) English
- United States (US) English

Additionally, the screen provides configuration options for Descriptions Window containing meanings of user-selected words and opening on clicking the button Descriptions at the top toolbar.

Descriptions Window could be configured to be a standalone and user-located by selecting the checkbox "Standalone window".

Reading aloud of the text in the Dictionary Window when mouse cursor enters its area could be muted by selecting the checkbox "Don't speak aloud (mute)".

Yet another useful option on the screen is Personal Dictionary where you can add words by entering them to the text area and clicking on the "Add" button. Words could be added to your Personal Dictionary also from the <u>Suggestions Menu</u> when clicking "Add Word" button. To delete a word, select it and click at "Delete". "Speak" button lets you hear a selected word aloud.

Word-Prediction Options

Real-Writer		×
Speech English Pred	liction Learning Topics Advanced	
		_
Standalone window		Don't speak aloud (mute)
Number of Words:	8 •	Phonetic/creative spelling
Number of words:	8	Phone uc/creative spening
		Insert space after word
		Predict ahead
		V Predict ahead

Figure #24: Preferences: Personalize Word-Prediction

- Use standalone window configure the word-prediction windows to be a standalone window to be placed by user at any position on the screen. After configuring this option, restart the software;
- Don't speak aloud (mute) mute the voice and don't speak aloud predicted words and their descriptions/examples when a mouse hovers above;
- Phonetic /creative spelling Allow word-prediction to use Quick-Spell instant corrective algorithms and suggest predictions even when there are no completions for the written letters;
- Insert Space after word adds space after each inserted predicted word.
- Predict Ahead predict the next word before typing the next word first letter.
- Number of words maximum number of predicted words to be presented.

Topics ("Prediction Word-Banks") & Learning

Writing a text on a very specific subject requires sometimes specific lexicon and/or general words used in specific subject-dependent combinations or in their rather rare meanings.

To improve a quality of word-prediction, use Ghotit Topics. Known alternatives to Ghotit Topics are commonly called Word-Banks.

Ghotit Topics are superior to Word-Banks since the Topics contain not only words, but also adopt a writing style suitable to the topic. Even if a Topic does not add a single new word to the Ghotit dictionary, the Topic will improve Word-Prediction and suggest predictions more accurately based upon the context of your writing.

Writing with word-prediction school assignments or professional writing could be significantly improved by using Ghotit Topics.

Creating Topics: Learning from File or Ghotit

Real-Writer		8			
Speech English Predict	on Learning Topics Advanced				
Learn from Ghotit:					
Learn from File:	Learn from File:				
	Select Topic:	Add New Topic:			
	Dinosaurs	Enter Topic Name			
	Topic's New Words:				
	iguanodon parasaurolophus				
	ankylosaurus				
	Speak Delete				

Figure #25: Create Topics and Review

For example, let's create a new topic named Dinosaurs. The Dinosaur topic will include names of dinosaurs and a matching writing style suitable for writing academic articles about Dinosaurs.

Steps to create a topic:

 If it is a new topic, type the topic name, Dinosaurs, to the "Add New Topic" text-field in Learning tab of Preferences and click button. For an existing topic, select it from the topics list under "Select Topic".

- 2. Learn new words and contextual connections to the topic by either:
 - a. Clicking "Learn from Ghotit" 🜀 button to learn from Ghotit Text Area
 - b. Clicking "Learn from File" button and selecting a text-only file (format txt) from a file dialog.
- 3. Following step 2, you will optionally be presented a list of new words; you can inspect the words, read them aloud using button Speak. Delete the words you decide are not appropriate whatever is the reason. If there are no new words listed, it's still fine since the topic has been enriched by contextual connections.

Note: When there are multiple documents you wish to be learned to a topic, save them in text format (txt) and learn the text files one after another by following step 2b for each file. Thus, your topic will contain all necessary contextual information along with discovered new words – all taken from those multiple files.

Topics ("Prediction Word-Banks")

Real-Writer	Real-Writer 📃 🛛 🖻							
Speech	English	Prediction	Learning	Topics	Advanced			
Import Topic:								
Export Top	pic:	to Desk	top					
		All Topics:					Topics In-Use:	
Dinosau	rs				Load 🔊	Dinosaurs		
					Unioad			
		Delete			Speak			

Figure #26: Manage Topics: Load, Unload, Import, Export or Delete.

This screen is for managing topics. Here you can:

- Import a topic file (file with Ghotit .ghtopic extension) i.e. which was sent to you by a teacher. Alternatively, you can create your topic and fill it by learning from files or Ghotit text area as described in previous section.
- Export a topic to your Desktop. Select a topic in "All Topics" section and click the "Export Topic" button. Now you can find the topic file at your Desktop and i.e. share it with your pupils by emailing it or placing it at a memory stick, etc.

- 3. Load a topic to use it. If you have created or imported a topic, it doesn't mean that the topic is in use. Load it to use explicitly by selecting a topic from "All Topics" section and clicking Load button. Now it is used by Word Prediction.
- 4. Unload a topic from use. Select a topic in "Topics in-Use" section and click Unload button. The topic to be kept but not used for word-prediction.
- 5. Delete a topic. If you do not need a topic anymore, you can select it from "All Topics" section and click the Delete button. Prior to deleting, you should unload the topic from use and it is advisable to Export the topic and keep it in some folder for a fallback.
- Read a topic name aloud. Select a topic either in "All Topics" or in "Topics in-Use" section and click Speak button.

Advanced Settings

Real-Writer	
Speech English Prediction Learning Topics	Advanced
Default Text Font:	Default Text Font Size:
Arial	12 🔻
Text Background Color:	Spelling Area Color:
Hide Floating Toolbar	Restore the Default Layout
Text Correction Shortcut F-Key: F6	Read Text Aloud Shortcut F-Key: F2

Figure #27: Preferences: Advanced Options

In this screen you will be able to configure:

- Font and font size that will be used by the software Text Area
- Text background and spelling selection colors
- Hide Floating Toolbar
- Restore the default layout of the software the window size and the layout of toolbars
- F-keys to be used for Text Correction and Reading.

The default Text Correction mode short key is F6. However, if you want to change the short key because F6 is being used by your application, you can do that by going to Edit \rightarrow Preferences \rightarrow Advanced -> Text Correction Shortcut F-Key.

The default reading mode short key is F2. However, if you want to change the short key because F2 is being used by your application, you can do that by going to Edit-Preferences \rightarrow Advanced -> Read Text Aloud Shortcut F-Key.

Strategies for Teachers/Tutors

Tip 1: Text Correction by Two Iterations.

Encourage a student to write even if the resulting writing could be barely read.

Run the **first correction** by clicking ABC-button and correct the text by selecting the correction candidates. Ignore the words without appropriate candidates.

Click the ABC button for the **second correction**. Thanks to the improved context, many words without appropriate candidates at the first run now will have good correction candidates. Additionally, the second run may bring correction of punctuation.

Tip 2: Writing with Ghotit Word-Prediction Followed by Ghotit Text Correction.

There is our blog devoted to this strategy:

http://www.ghotit.com/2014/05/dyslexia-literacy-boosted-by-synergy-of-different-technologies/

License Transfer Reinstallation after Windows Re-Installed

After Windows was reinstalled or a computer was re-imaged, install and activate Ghotit software as usual. Unless the hardware has been changed, there are no issues to expect.

Transfer to another Computer

Unlike other vendors in our industry, Ghotit allows to transfer the installed software and license **from a functioning computer** to a new or just another computer. You can do it as a very rare event – no more than once a year.

To release the License, proceed with the steps below:

- Ensure good connection to the Internet;
- Make sure you have the activation license (username/password pair);
- Close the software if it's running;
- Run the software "As Administrator" by right-clicking the software blue icon and from the right-click menu selecting "Run as administrator" (you do not need this step for Ghotit Subscription software);



- Select from the Ghotit menu License menu-item "Inactivate" and provide your license (user/pass pair);
- Only after getting confirmation about successful inactivation, uninstall the software.

To install and activate the software at another computer, copy the installation file from your backup and proceed with the Installation and Setup steps.

Hardware Changes

Certain hardware changes could make the license mismatching hardware. If that happens, purchase a new license.

End User Rights

To build the application with your own version of Qt-library used by Ghotit Real Writer & Reader under GNU LGPL, you have rights to get the object files of the application and building instructions.

Please, contact our Support Team to get it. The object files are delivered as release compiled objects.