Lip Service Help

Thank you for using Lip Service. If you would like to register your copy and support this project, use the button below.

Register Your Copy

License

This software is distributed with third party components and icons. Please see the enclosed COPYRIGHT.TXT for details.

Privacy

We respect your privacy. This software **does not collect or transmit any of your information.** The documents you load/type into the software are **only stored at the location you specify**, and are never disclosed, stored or transferred to another location or device by the software. If you choose to use the "*Backblaze B2*" remote backup feature, then your file and information would be stored remotely on that service. We do not have any access to your *Backblaze B2* account, and cannot access any files you store in your *Backblaze B2* account.

When you register your software or make a payment to us, you send some personal information to us when you make the payment. This information is considered confidential and is not disclosed to any third parties, except for the purpose of performing the financial transaction and collecting the money. We do not retain your payment information after the transaction is complete. With your permission we shall retain your contact information so that we may contact you regarding important updates to our software, however we do not sell, rent or disclose your contact information to any third party or use for any other purpose.

User Tracking

No user tracking information is transmitted by this software. We do not collect or analyze any data created by the software.

This program creates a new temporary log file when the program is started. The log file tracks basic information and errors. User information is not stored in the log file. You can inspect the contents of the log file using the **File Menu option "Log File"** (**see File Menu, below**)

If you contact us for support, we *may* ask you to copy the contents of the Log File and send it by email, or upload to our server on a support form.

How To Get Help

If you need to reach us, call us at +1-307-217-5609 (USA) or email **support@arduent.com.**

You may also use our **Support Form**.

Introduction

This program was designed to be a simple draft writing application. The writing area is hard-coded to double line spacing in Courier font. Chapters are automatically indexed with word count, and displayed in a quick-click navigation list. The software has a feature to create a basic ePub file, which is an eBook format which can be opened on devices such as *Amazon Kindle* and *BN Nook Book*, as well as most mobile and desktop computing devices that have compatible software. The Cover Maker feature enables the user to create a basic cover image, or attach their own cover image.

1. Starting the program

After you install the software, the Program shortcut will show at the top of the Windows Start Menu (Press the Windows key) as "Recently Added".
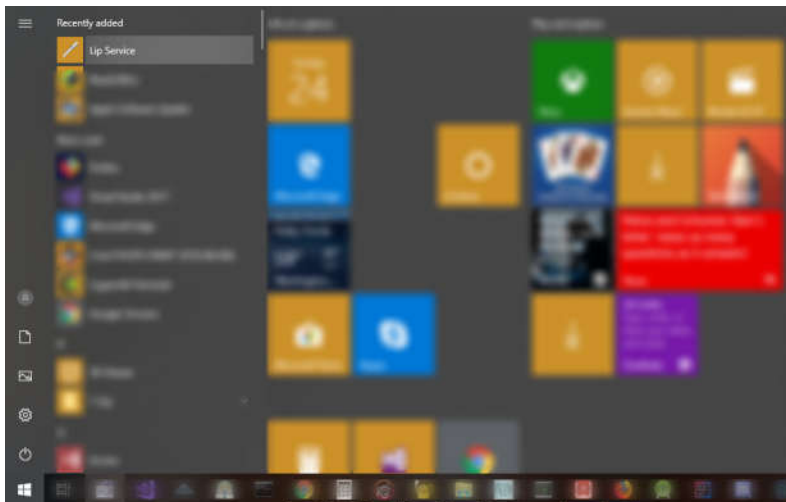

Also you can navigate through the Windows Start Menu to the "A" section and find the program shortcut in "Arduent Centisi LLC"
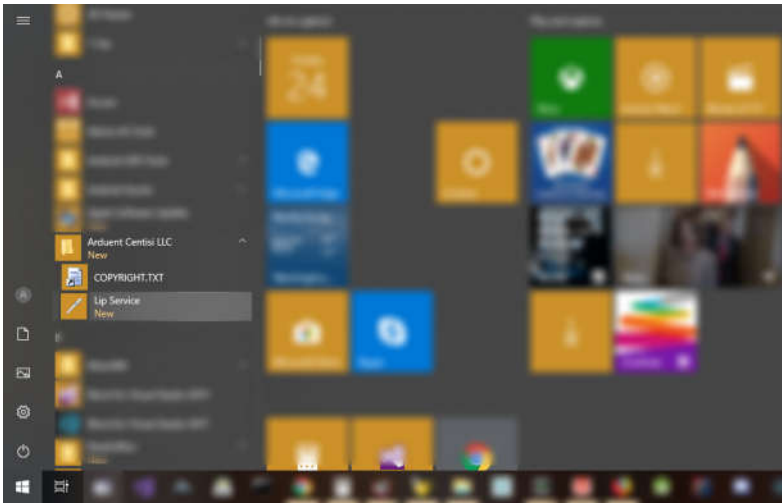
After you launch the software, you can Right Click the application icon in the task bar, and select "pin to task bar" if you want a permanent shortcut.

2. Application Layout

The left panel (cream beige color) is used to display *WordNet* content. The right panel has **four tabs**:
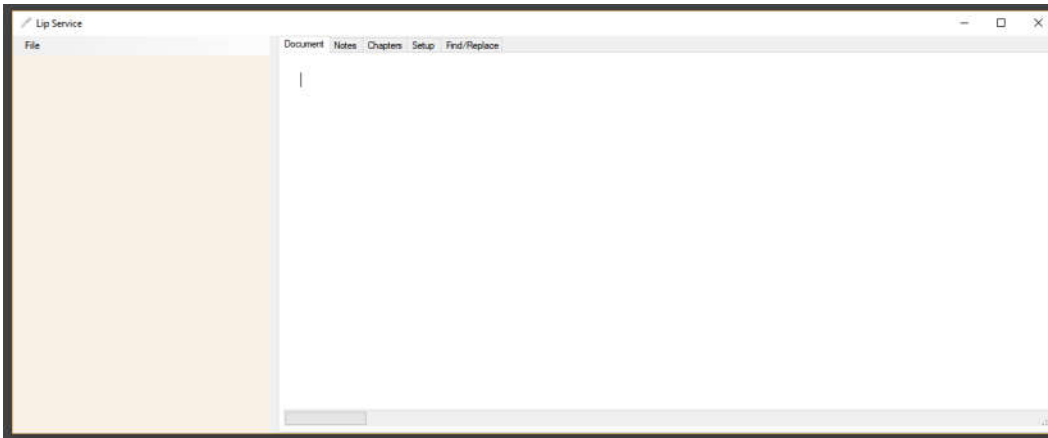
Document Tab - This has an edit area where you type/edit your draft.

**Notes Tab** - Keep your notes with the draft.

Chapters Tab - The chapter list appears here, showing the word count for each chapter. Clicking on a chapter in the list will take you to the corresponding area in the draft editor, on the Document tab. The Index is the number of characters which occur before the Chapter begins. If you change your text, you need to re-index your chapters. (**see "Re-index" in the File Menu, below**)

Setup Tab - Enter the title of the work, Author(s), Book ID, Publisher, Chapter 0 Title on the Setup tab. This information is used for meta data when creating the ePub document. (**see "Create ePub" section, below**).

The **"Chapter 0 Title"** is the title of the section before Chapter 1. *You may leave this field blank.*

The **"Book ID"** is a number provided to you by your publisher, or could be the ISBN. *You may leave this field blank.*
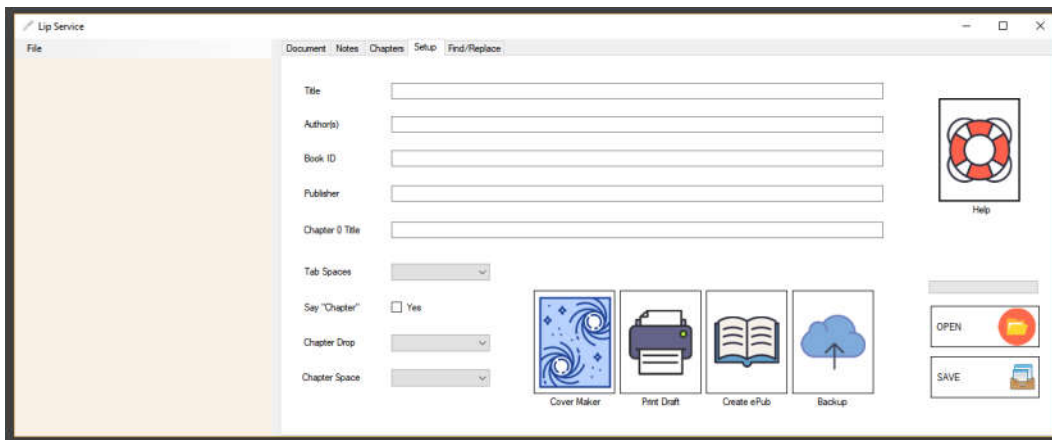
Also, you can specify **Tab Spaces** (0 to 30 blank spaces) for the tab character, *if you are indenting paragraphs.* setting "Tab Spaces" to 0 (zero) will remove the space.

"Say Chapter" option, when checked, will prepend the word "Chapter" before each chapter in the Contents, and each chapter title in the produced ePub. For example, if you have "Chapter 1", "Chapter 2", "Chapter 3" and check "Say Chapter" option, the contents will read "Chapter 1", "Chapter 2", "Chapter 3". If you uncheck the "Say Chapter" option then the contents will simply read "1", "2", "3".

"Chapter Drop" is the number of spaces from the top of the page down to the chapter heading. Set to 0 (zero) for the Chapter heading to be at the top of the page.

"Chapter Space" is the number of spaces from the chapter heading to the beginning of the first paragraph in the chapter. Set to Zero and the paragraph will begin on the line following the chapter heading.

There are also six buttons on the Setup Tab.

"Cover Maker" will launch the Cover Maker window (**see "Cover Maker" section, below**)

"Print Draft" will print a draft copy for editing purposes. The copy will print as it appears in the editor.

"Create ePub" will launch the ePub creator. (**see "Create ePub" section, below**).

"**Backup**" will launch the included Backblaze B2 Backup tool (**see "Backup Files", below**)

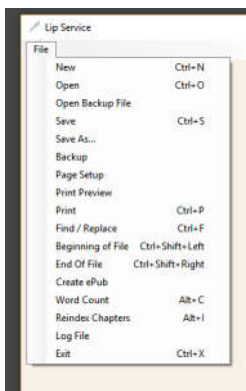**"Help"** will launch this help document.

"Open" will open an existing document.

"Save" will save the current document.

Find/Replace Tab - When you perform a find, or find/replace operation, the results appear on this tab.

3. File Menu

(Shortcut keys are shown in quotes)

New - "Control+N" - Create a new blank document.

Open - "Control+O" - Open an existing document.

Save - "Control+S" - Saves the current document.

Save As... - Save the current document, prompting for a new filename.

Backup - Run the included *Backblaze B2* Backup tool (**see "Backup Files", below**)

Page Setup - Set page options for Print.

Print Preview - Preview the document print.

Print - "Control+P" - Prints the document. This is a draft print, it will appear as it does in the editor.

Find / Replace - "Control+F" - Finds a simple string. Results appear on the "Find/Replace" tab. Click on a result in the list to navigate to that section of the document.

Beginning of File - "Control+Shift+Left" - Navigate the cursor to the beginning of the open document.

End of File - "Control+Shift+Right" - Navigate the cursor to the end of the open document.

Create ePub - Create the ePub ebook file. (**See "Create ePub", below**)

Word Count - "Alt+C" - Quickly recalculate the word count for the open document. The number of words appear in the status bar below the document, and on the "Setup Tab". **This count is approximate** and not as accurate as the "Re-index Chapters" command.

Re-index Chapters - "Alt+I (letter i)" - Re-index all chapters in the Document. This function takes longer to complete than the "Word Count" function, but is more accurate. It rebuilds the Chapter list on the Chapters Tab, and calculates the number of words in each chapter and the total number of words. The progress bar indicates that the function is "working". A long document (for example the text for "War and Peace, over 500,000 words and hundreds of chapters) can take up to 20-30 seconds to complete. A typical novel-length text should process almost instantly.

**Log File** - When you start the program, it creates a new temporary log file. If you experience problems you can check this log file to determine the cause.

Exit - "Control+X" - Exit the program. The software will prompt you if you have not saved your changes.

4. Right Click Context Menu

This menu appears when you are focused on / typing in the **draft editor** on the "Document" Tab.

Right click the mouse anywhere within the editor. (Shortcut keys are shown in quotes)
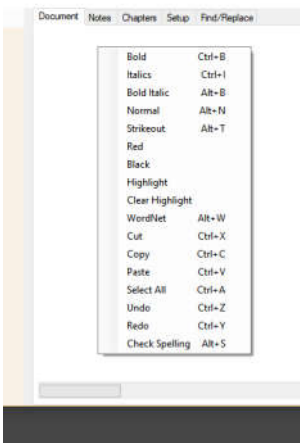
Bold - "Control+B" - Set bold font style for the selected text.

Italics - "Control+I (letter i) - Set italic font style for the selected text.

Bold Italic - "Alt+B" - Set bold and italic font style for the selected text.

**Normal** - "Alt+N" - Remove all style formats for the selected text.

Strikeout - "Alt+T" - Set strikeout style for the selected text. The text will have a line through it. Intended to be used for the purpose of editing and re-writes.

Red - Set the color of the selected text to red.

Black - Set the color of the selected text to black. (Normal/Default).

Highlight - Highlight the selected text with a yellow background.

Clear Hightlight - Clear the highlighted background of selected text.
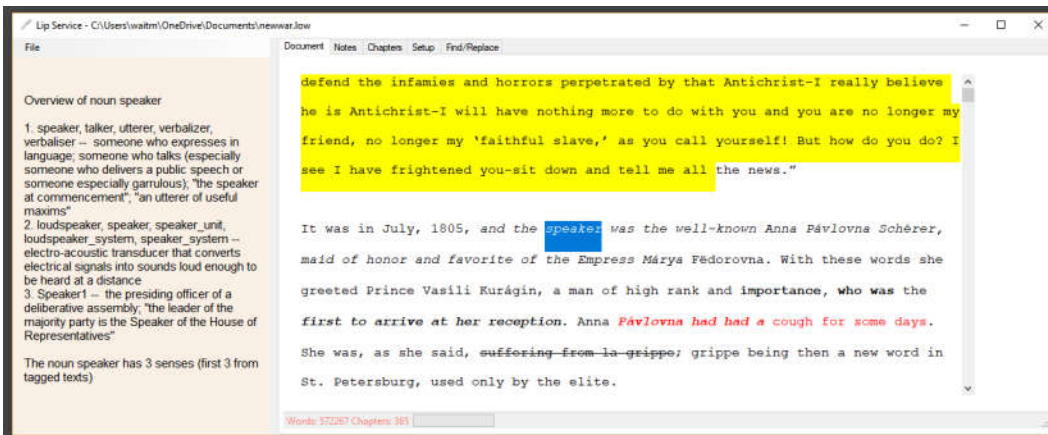
WordNet - "Alt+W" - Run a *WordNet* analysis of the selected word. (May not work properly with phrases). The *WordNet* algorithm determines parts of speech and may offers alternate words / synonyms. For more information about *WordNet*, please visit https://wordnet.princeton.edu/

Cut - "Control+X" - Delete the selected text and put it on the clipboard.

Copy - "Control+C" - Copy the selected text to the clipboard (plain text format)

Paste - "Control+V" - Insert the text on the clipboard into the document at the current cursor position.

Select All - "Control+A" - Select the entire document.

Undo - "Control+Z" - Revert the edit.

Redo - "Control+Y" - Redo the edit.

Check Spelling - "Alt+S" - Run the spellchecker on the text. Uses *NetSpell by Loresoft*, http://www.loresoft.com/

Cover Maker

Use the Cover Maker feature to create a cover image file for your ePub e-book.

If you already have a cover image, use the "photo" icon to select the image. According to *Amazon*, Images should be 1500x2560 pixels, in JPEG or TIFF format.

If you select your own cover image, then the program will ignore the other settings. (IE font, text, margin, color, etc). If you want to remove a previous selected background image, click the "photo" icon, then hit "cancel" when prompted to select an image.

To select a background color, use the "color wheel" icon.

Left/Right Margin: Horizontal space from the edge to the text. (Right edge of right-aligned text) Ignored on centered text.

Top Margin: Vertical space from top to first line of text.

Spacing: Space between lines.
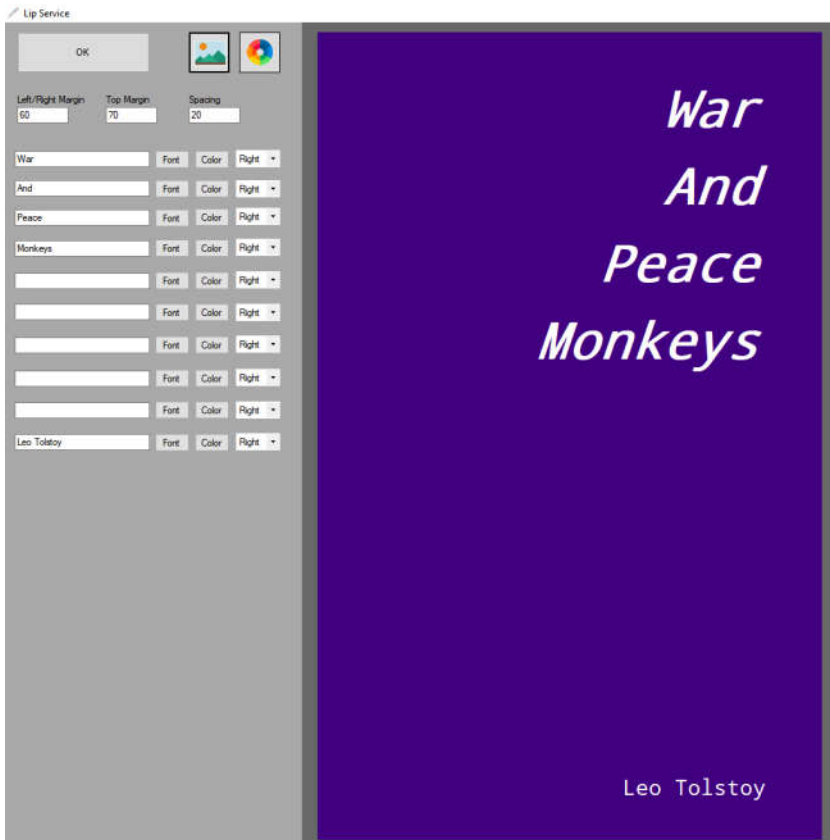
Up to ten lines of text may be added to the cover. Use the "Font", "Color" to configure the appearance. The alignment drop-down allows you to align the text left, right or center.

When you set the **first line** (font/color/alignment) the program will prompt you to use the selection for all ten lines. (only does this on the first line). However, the 2nd, 3rd, 4th lines, etc. can be set independently.

It is WYSIWYG. Note that it's possible to run text off the page.

**After you press the OK button, make sure to save your file.**

Create ePub

IMPORTANT: *If you have a cover...* Before creating your ePub, **press the Cover Maker button and hit the OK button.** This will cause the program to calibrate the conversion scale. Omitting this step *may* create the file without a cover, or the text *may* appear misaligned.

If you create a cover using the Cover Maker, the software will put the cover on the first page of the ePub file. It will also create a JPEG cover file, in the directory of the ePub, using the filename of the ePub. For example, if your file is "Waverly.epub" the cover image file will be "Waverly.jpg". The generated image file is 1600x2560 pixels.

If you specify your own cover image, it will be placed on the first page of the ePub file, but the system will not copy or more the specified image file.

The software will re-index the chapters before creating the ePub. For extremely long texts this may take 20-30 seconds to complete. The progress bar shows movement while the software is processing.
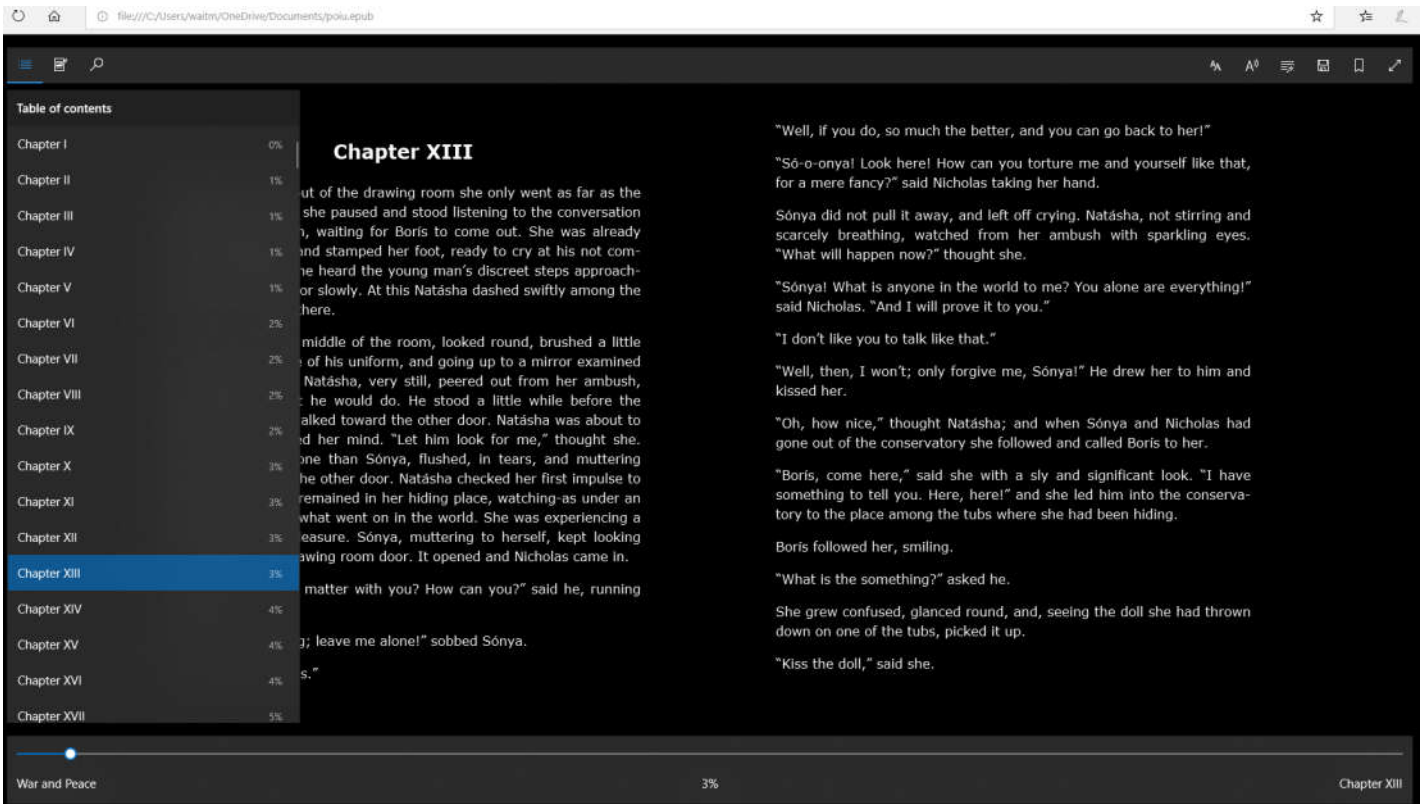
After processing is complete, and the file is saved. the software will ask if you wish to open the ePub file. The default epub viewer is Internet Explorer, unless you have another ePub file viewer installed and configured on your system. **IMPORTANT:** if you attempt to create the ePub file again, while the ePub file is open in another program such as Internet Explorer

Backup Files

Before your file is saved, the software creates a backup file, using your filename with ".bak" appended. For example, if your file is "department.low" (.low is the default file extension used by the Lip Service software), then the backup file is "department.low.bak". The backup file will be overwritten the next time you save the file.

Using the included Backblaze B2 Backup Tool

Step #1: Create your application user id and API key.

In your Backblaze B2 account, select the option to create a new application key. You can create a new Master Application Key if you wish. For this example we will create a specific key, below the "Create New Master Application Key" button.

Enter the name of your key (it's for your information only, so use a descriptive name you recognize). In this example we are using the name "Lip-Service".

You can limit access to a specific bucket, or choose "All". The key needs **"Read and Write"** access for the bucket you wish to use to store your backups.
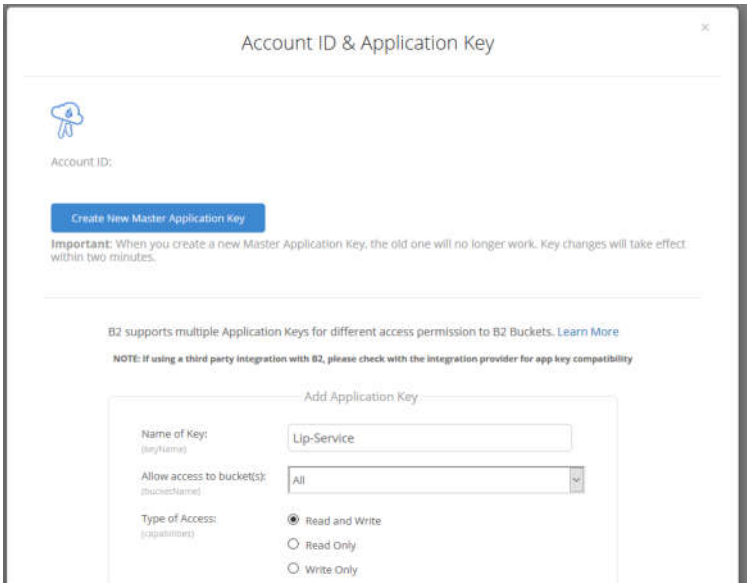
After you create the key, the information will appear. You need to copy the information highlighted in Yellow:

Step #2: The "keyId / applicationKeyId" will go into the "API User Id" field in the Lip Service program (see next screenshot).

Also copy the application key (the larger text highlighted here in yellow) and paste into the "API Key" field in the Lip Service program.

Note: Your keys are encrypted to your local computer Windows User Account before they are stored on disk, using the security / encryption algorithms provided by the operating system. Anyone who can log into your computer using your account information can read the API key and Secret. However, the information is encrypted and not available to people who are not logged into your account.

Your keyId and secret will be longer and different than what is listed here!

Step #3: Use the **"Verify"** button to verify the key.

Step #4: {optional} Press the **"Remember"** button to save the API User Id and API Key. (Otherwise you will need to re-enter these values next time you use the software.)

Step #5: Click the **"Refresh List"** button and Choose an existing bucket in the drop-down Bucket List, or Enter a name in "New Bucket" field and press "Create". Use the "Random" button to generate a random text string for the bucket name. **Make sure the desired destination bucket appears selected in the drop-down Bucket List field.**

Note: if you receive an error about invalid key, try closing the backup window and click the "backup button" (or use the File Menu option) again.

IMPORTANT: Make sure your bucket has (allPrivate) next to the name in the list. *You do not want to use a bucket marked as "all Public"*

This software will always create "allPrivate" buckets only. If there is some reason you want a **public** bucket (ie, the public can access the files) then you need to log into your Backblaze B2 account, create the bucket there, mark it public, and come back to the program and use "Refresh List".

Step #6: Use the "Select File" to choose the file you wish to backup.

Step #7: Press the **Backup** button and wait for the success message.

If you use the **"Remember"** *button, you should only need to follow steps 5, 6, 7 for future backups!*

The Backup Tool enables you to select Lip Service *.low files and ePub *.epub files. If you want to backup other files, such as your cover artwork, you can switch the file selector to "All Files *.*"

Access your Backup Files

To access your backups, log into your Backblaze B2 account and select "Browse Files" from the "B2 Cloud Storage" menu.

Browse Files

B2 Cloud Storage

Buckets

Browse Files

Snapshots

Reports

Caps & Alerts

Fireball

Account

My Settings

Billing

Buckets / Lip-Service

[↑ Upload] [⤓ Download] [🗀 New Folder] [⊖ Delete] [📷 Snapshot]

Selected: 0 Files: 0 bytes

	Name	Size Uploaded
☐ 📄	newwar.low	4.8 MB 03/24/2019 08:08 ⓘ
☐ 📄	poiu.epub	1.7 MB 03/24/2019 08:08 ⓘ
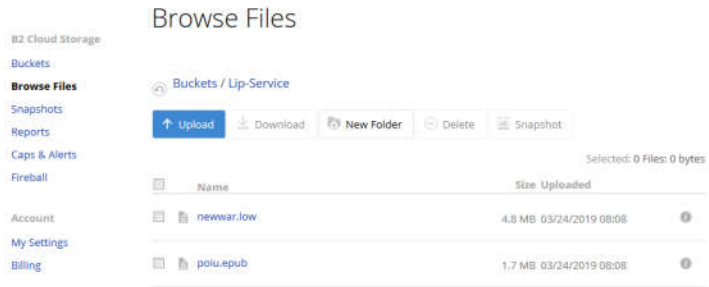
Document File Format

The default file extension for Lip Service files is ".low". The file is a base64 encoded JSON (**BSON**) string. (Note: file is saved in Windows Binary Format, which **includes a byte code at the beginning**)

Example:

```
lwEAAAJSdGYAiQAAAHtccnRmMVxhbnNpXGFuc2ljcGcxMjUyXGRlZmYwXGRlZmxhbmcxMDMz
e1xmb250dGJsHtccnRmMVxhbnNpXGFuc2ljcGcxMjUyXGRlZmYwXGRlZmxhbmcxMDMz
e1xmb250dGJse1xmMFxmbmlsXGZjaGFyc2V0MCBDb3VyaWVyIE51dzt9fQ0KXHZpZXdraW5k
NFx1YzFccGFyZFxzbDQ0MFxzbG11bHQxHQxXGYwXGZzMjRccGFyDQp9DQoAAk5vdGVzAHIAAAB7
XHJ0ZjFcYW5zaVxhbnNpY3BnMTI1MlxkZWZmMFxkZWZsYW5nMTAzM3tcZm9udHRibHtcZjBc
Zm5pbFxmY2hhcnNldDAgQXJpYWw7fX0NClx2aWV3a2luZDRcdWMxHBhcmRcZnMyNFxwYXJIN
Cn0NCgACVGl0bGUADAgAAAFdhciBhbmQgUGVhY2UAAAkF1dGhvcgANAAAATGVveSBUb2xzdG95
AAJCb29rSUQABWAAADEyMzQ1NgACUHVibGlzaGVyAAsAAABHdXRlbmJlcmJ5AAJjaGFwMFRp
dGxlABQAAABJbiBUaGUgQmVnaW5uaW5nLi4uAAA=
```

Here is an example Python 3 script to read and parse the Lip Service .low file:

```
import bson
import base64

with open('newwar.low', 'rb') as lowfile:
  data = lowfile.read()

bs=base64.b64decode(data)
a = bson.loads(bs)
print (a)
```

Output Structure Example:

```
'Title': 'War and Peace',
'Author': 'Leo Tolstoy',
'Publisher': 'Gutenberry',
'BookID': '999',
'Notes': '{RTF code of Notes}',

'sayChapter': True,                /* for the ePub */
'chap0Title': 'In The Beginning...'
'chapterSpace': 0,
'chapterDrop': 0,
'tabSpaces': 0,

'bgImage': '',                     /* for the cover image */

'leftMargin': 60,              /* OR for the cover */
'topMargin': 70,
'lineSpacing': 20,
'panelWidth': 620,                 /* used to scale the cover to 1600x2560 pixels */
'panelHeight': 993,
'bgColor': '#400080',
'line{0-9}align': 2,           /* 0 = left, 1=center, 2=right */
'line{0-9}Color': 'White',
'line{0-9}': 'Monkeys',
'line{0-9}Font': 'Noto Mono:48:Bold, Italic:Point:0:False',

'Rtf': '{RTF Code of Document}'
```

Note: {0-9} means line0, line1, line2, line3, etc.

Embedded Control Commands

These commands, when entered into the Document editor, control the construction of the ePub and other functions of the software.

CHAPTER - indicates a chapter. Case sensitive (must be in upper case). Example: CHAPTER 1, CHAPTER One, CHAPTER The Next Best Thing. Everything on the line will be picked up as the title of the chapter, after CHAPTER and before the next line break. There is an option for "**Say Chapter**" on the **Settings Tab**. Checking that box will include the word CHAPTER in your ePub and Contents page.

$PAGE - (must include dollar sign $). Case sensitive (must be in upper case). This creates a page break in the ePub.

Security

Every effort is made to ensure your security. Program settings and API keys are **encrypted to your user account**, using encryption algorithms built into the operating system. These settings are stored on your local drive. Please note that these values are encrypted to your user account, if somebody is able to log into your account on your local computer then they can decrypt and read the keys. If the drive is "read" outside the operating system or by another user account on the computer, then the information will appear encrypted. The document files are not encrypted. (**See Document File Format, above**)

Trademarks

The following are used for reference only. They have no relationship with our company, and make no endorsement to our company or software product.

Microsoft, Microsoft Windows and *Internet Explorer* are trademarks of *Microsoft*. https://microsoft.com/

WordNet is a registered tradename of Princeton University. https://wordnet.princeton.edu/citing-wordnet

Backblaze, Backblaze B2 and the *Backblaze* logo are registered trademark of *Backblaze*. https://www.backblaze.com/company/terms.html

NetSpell and *Loresoft* are trademarks of *Loresoft* http://www.loresoft.com/about/

JSON.net and *Newtonsoft* are trademarks of *Newtonsoft* https://www.newtonsoft.com/store/termsandconditions

EPubFactory is a trademark of Vincent-Philippe Lauzon. https://vincentlauzon.com/

Amazon and *Amazon Kindle* are trademarks of Amazon https://amazon.com/

Nook Book and *Barnes and Noble* are trademarks of *Barnes and Noble* https://www.barnesandnoble.com/h/copyright-policy/trademarks

Project Gutenberg is a trademark of *Project Gutenberg* https://www.gutenberg.org/wiki/Gutenberg:Terms_of_Use

War and Peace:

~finis~
Arduent Centisi LLC. Sheridan, Wyoming USA
+1-307-217-5609