

EzPdf User Manual

Version	0.2
Date	June 14, 2018

Overview

EzPdf is a simple, standalone desktop application for generating PDF documents from a *template* and a set *dictionary*. Below is a table that lists the terminology related to this project.

Terminology	Definition
Template file	A text file (.txt or a plain document) that holds the final document contents with <i>placeholder(s)</i> for value substitution
Dictionary file	A text file (.properties or a plain document) that holds key-value pairs of placeholder key, mapping to their replacement value. Examples: username=Hello World user.name=Hello World
Placeholder	An identified key that the application will use to lookup the actual value from the dictionary file - i.e. \${username}

System Requirements

Mac	Unix/Linux	Windows
JRE is packaged with .app folder	JDK 1.8	JDK 1.8
PDF reader application	PDF reader application	PDF reader application

Installation

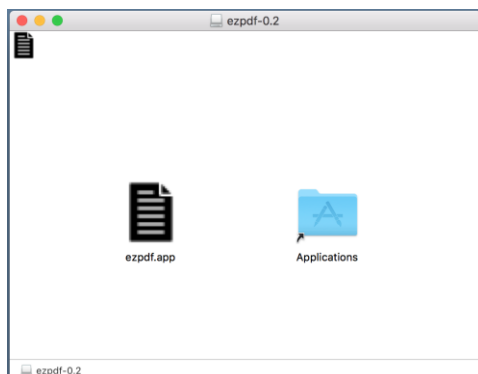
EzPdf can be installed and run on a Mac OSX, Windows, or Unix/Linux desktop environment. Below is a table listing the installation artifacts.

Artifact	Description
ezpdf-<version>.dmg	Mac installation distribution
ezpdf-<version>.tar	Linux or Windows installation distribution
ezpdf-<version>.zip	Linux or Windows installation distribution

The sections below detail the installation for each artifact.

Installation EzPdf on a Mac Desktop

1. Download the .dmg distribution
2. Double click the .dmg file



3. Drag the *ezpdf.app* icon into your *Applications* folder, your Desktop, or another destination of your choice
4. The *ezpdf.app* application icon should be installed where you dragged the icon from Step #3; double-click the icon to run the application



5. Cleaning up - There should be the mounted .dmg image drive on your Desktop



6. Cleaning up – Right-click and Eject the disk image

Installation EzPdf on a Unix/Linux Desktop

1. Download the .tar or the .zip distribution
2. Decompress the distribution – i.e. to \$HOME
3. Execute the *ezpdf* script - i.e. \$HOME/ezpdf-<version>/bin/ezpdf

Installation EzPdf on a Windows Desktop

1. Download the .zip distribution (or the .tar if you have a compatible application for Windows)
2. Decompress the distribution – i.e. to c:\Documents and Settings\<user>
3. Execute the *ezpdf.bat* script - i.e. c:\Documents and Settings\<user>\ezpdf-<version>\bin\ezpdf.bat

Using EzPdf

1. Create a PDF template using a text editor and save it off - i.e. \$HOME/template.txt

```
template.txt -- Edited v
${document.title}

${subtitle}

${date}

<%newpage%>
1. PROPERTY ADDRESS: ${rentalAddress}

2. TERM OF LEASE: Tenant leases the rental unit of the period of ${totalMonths}
months beginning ${leaseStartDate} and continuing until ${leaseEndDate} at which
time the lease term ends and the Landlord is entitled to the return of the
rental unit as more fully described later in this Lease.

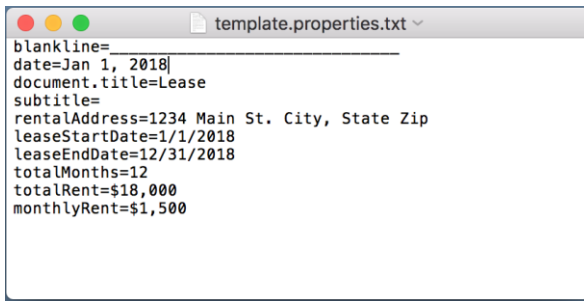
3. RENT TO BE PAID: The rent that the Tenant agrees to pay is ${totalRent} for
the entire term, which is to be paid in monthly payments of ${monthlyRent} each
month. The monthly payments are to be paid to the Landlord on the 1st day of
each month.

<%newpage%>
Date: ${blankline}      Landlord: ${blankline}

Date: ${blankline}      Tenant: ${blankline}

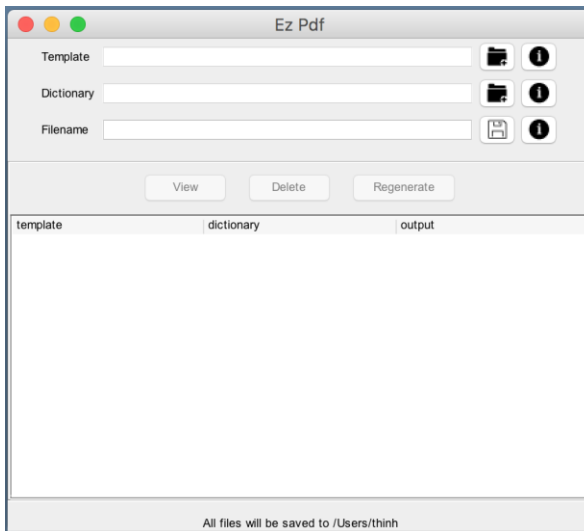
Date: ${blankline}      Tenant: ${blankline}
```


2. Create a dictionary file with key(s) that are used in the template from Step #1

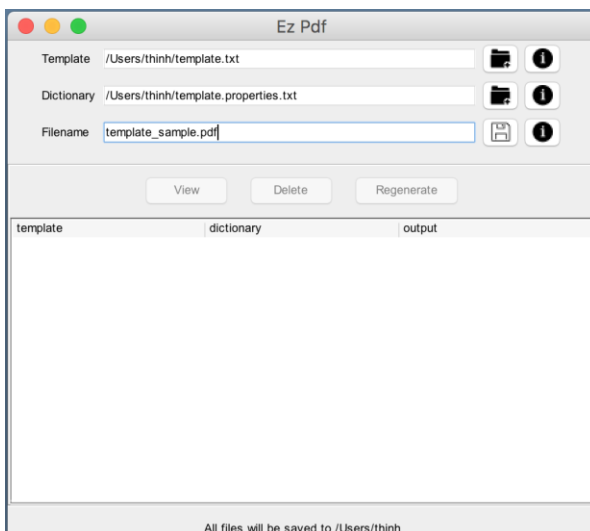



```
blankline=  
date=Jan 1, 2018|  
document.title=Lease  
subtitle=  
rentalAddress=1234 Main St. City, State Zip  
leaseStartDate=1/1/2018  
leaseEndDate=12/31/2018  
totalMonths=12  
totalRent=$18,000  
monthlyRent=$1,500
```

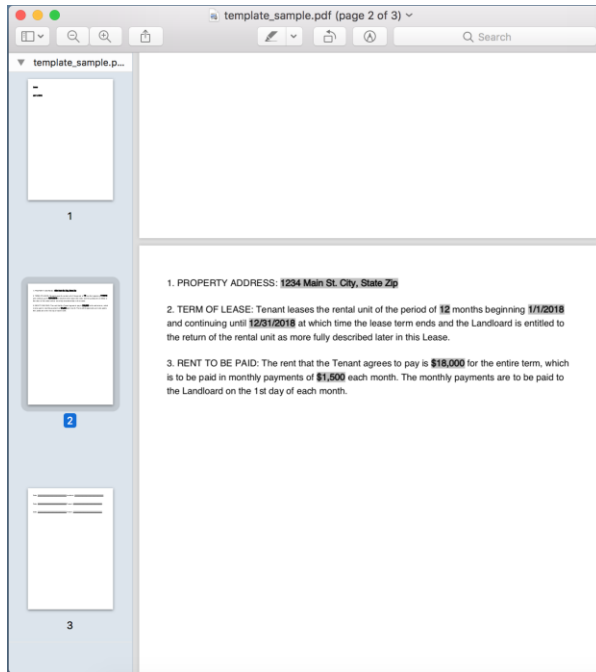
3. Launch *EzPdf*



4. Click the folder  icon to select the appropriate files from Step #1 and #2, choosing an output file name



5. Click the save  icon to generate and save the pdf, and the document will be opened with the PDF viewer application installed on the Desktop



6. You may reopen the result document after you close the PDF view application by selecting a result and clicking the *View* button.
7. You may delete a result document by selecting it and clicking the *Delete* button.
8. If you've made modifications to either the template and/or the dictionary file, you may select a result document and click the *Regenerate* button to rebuild the document.