

Download and Installation of RuleBender

June 11, 2020

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Step 1: Navigate web browser to <http://bionetgen.org>

BioNetGen

This web site serves the BioNetGen user community by providing information about BioNetGen and tools for the development, annotation, and discussion of BioNetGen models.

Please send questions, comments, and account requests to bionetgen.help@gmail.com. We will treat all help requests, including models or model snippets, as *confidential*.

If you use BioNetGen in a work submitted for publication, please cite:

Harris, L. A. *et al.* [BioNetGen 2.2: advances in rule-based modeling](#). *Bioinformatics* **32**, 3366–3368 (2016).

In addition, please send us an [email](#) or send a tweet to [@bionetgen](#). We'd love to hear about it!

Download

- [RuleBender](#) – the graphical interface for BioNetGen that includes BioNetGen and NFsim source code and executables for Mac, Windows, and Linux. **Current version is 2.3.2**
- [BioNetGen](#) – command-line only version that includes BioNetGen and NFsim source code plus executables for Mac, Windows, and Linux. **Current version is 2.5.1**

Step 2: In the Download section select RuleBender

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Step 3: Select the appropriate bundle for your operating system

Latest release




RuleBender-2.3.2

 cf73306

Verified

Compare ▾

RuleBender-2.3.2

 ASinanSaglam released this 7 days ago · [2 commits](#) to master since this release

Scroll down for the binaries.




Minor changes

- Underlying BioNetGen version ticked up to the latest release (2.5.1)

Build Details

- Built with [Eclipse Neon 3 for RCP and RAP developers \(4.6.3, build id: 20170314-1500\)](#) for Linux 64-bit

▼ Assets 5

 RuleBender-2.3.2-linux.tgz	199 MB
 RuleBender-2.3.2-mac.tgz	161 MB
 RuleBender-2.3.2-win.zip	148 MB

Click on one of these

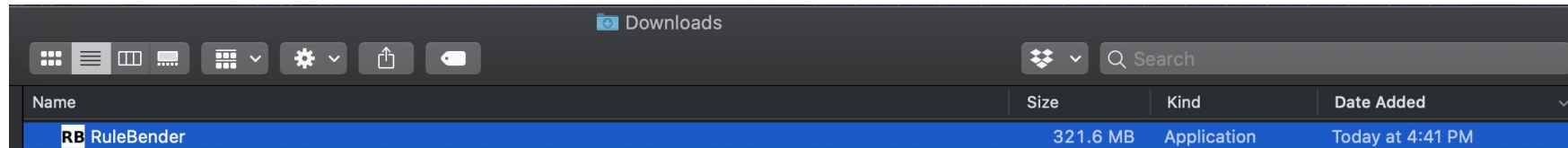


Mac Installation

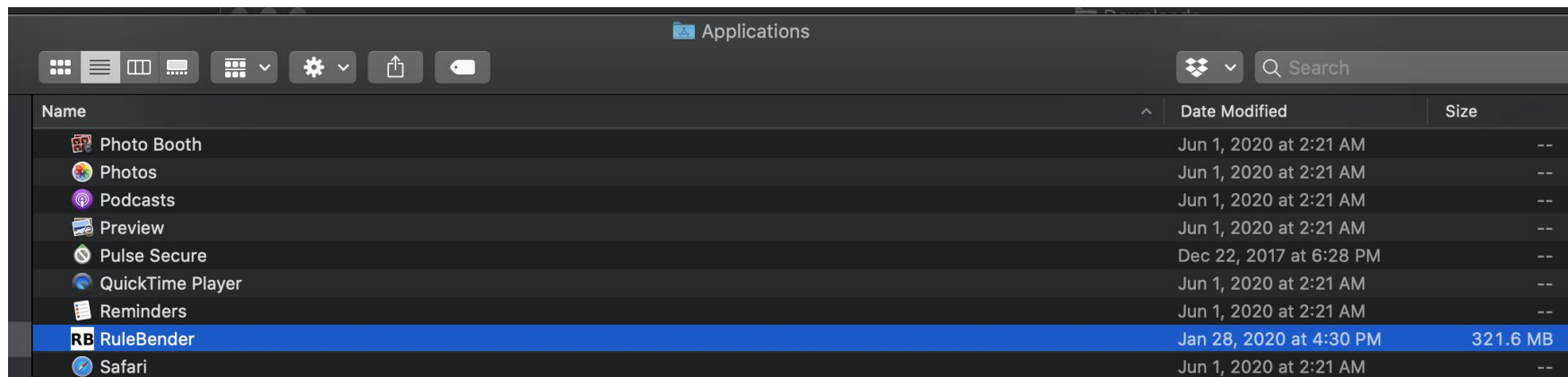
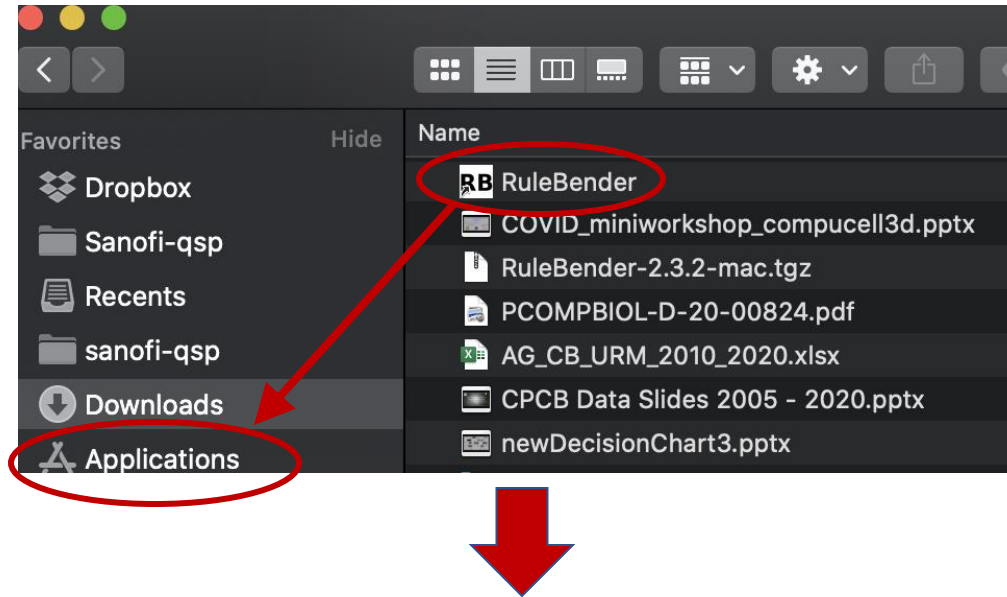
Step 4: Unzip the downloaded file

Depending on your browser, you may do this by clicking on the entry for the downloaded file at the bottom of your browser window or by navigating to the download file and double-clicking the downloaded file.

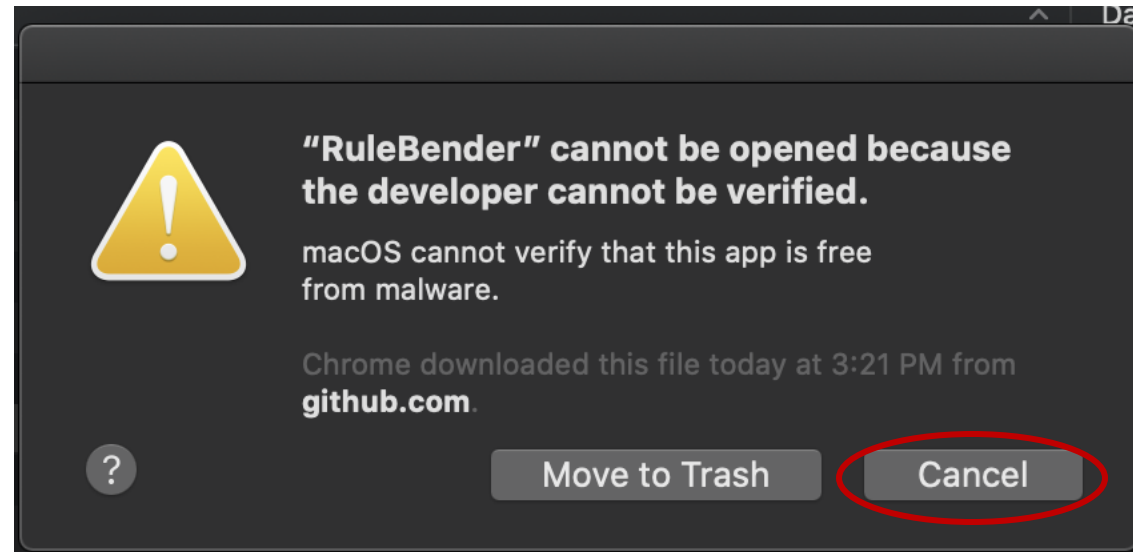
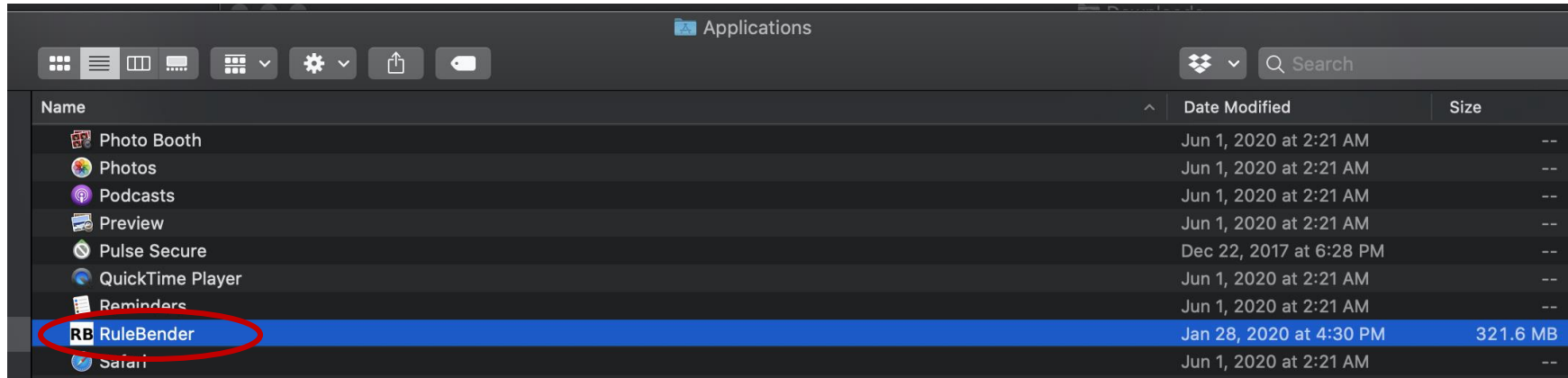
After performing either of these steps, you will see the application file for RuleBender in the corresponding folder



Step 5: Drag the RuleBender application into the desired install location.

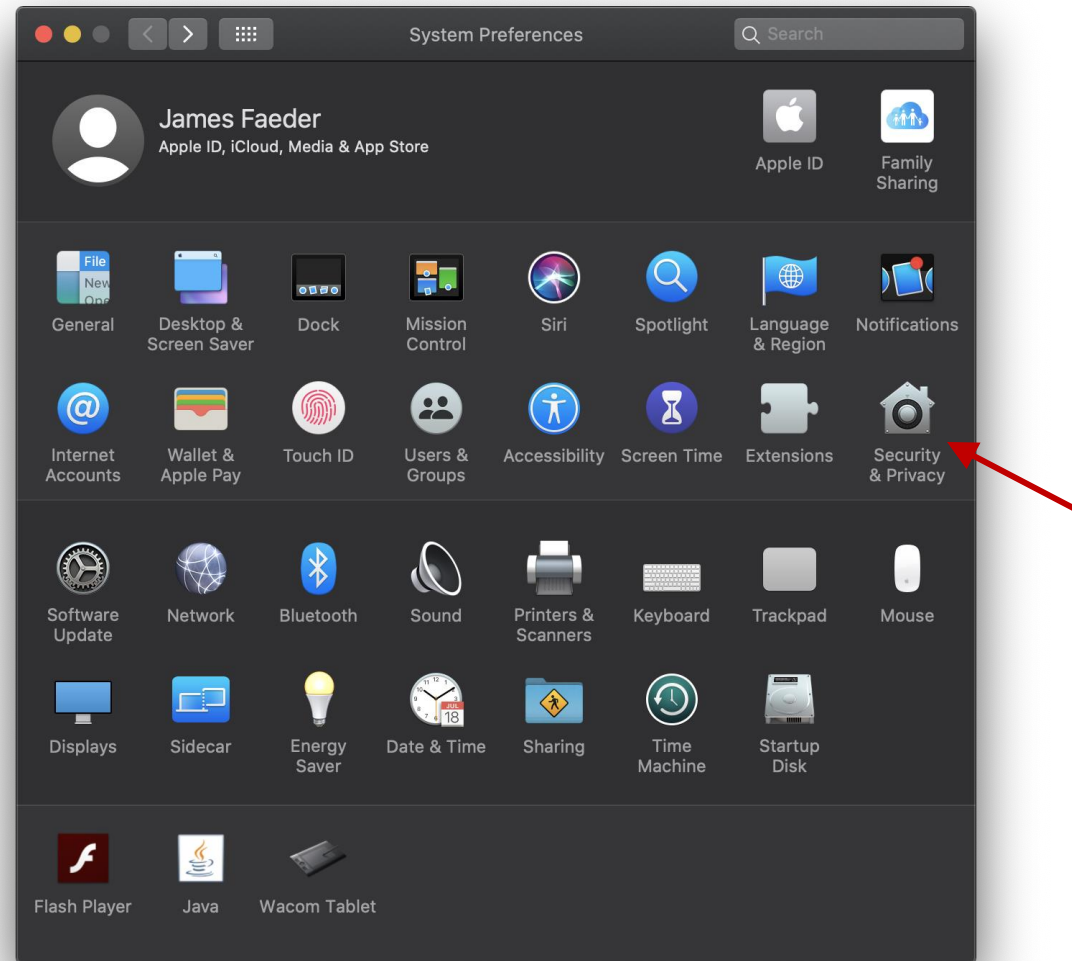


Step 6: Double-click to launch RuleBender

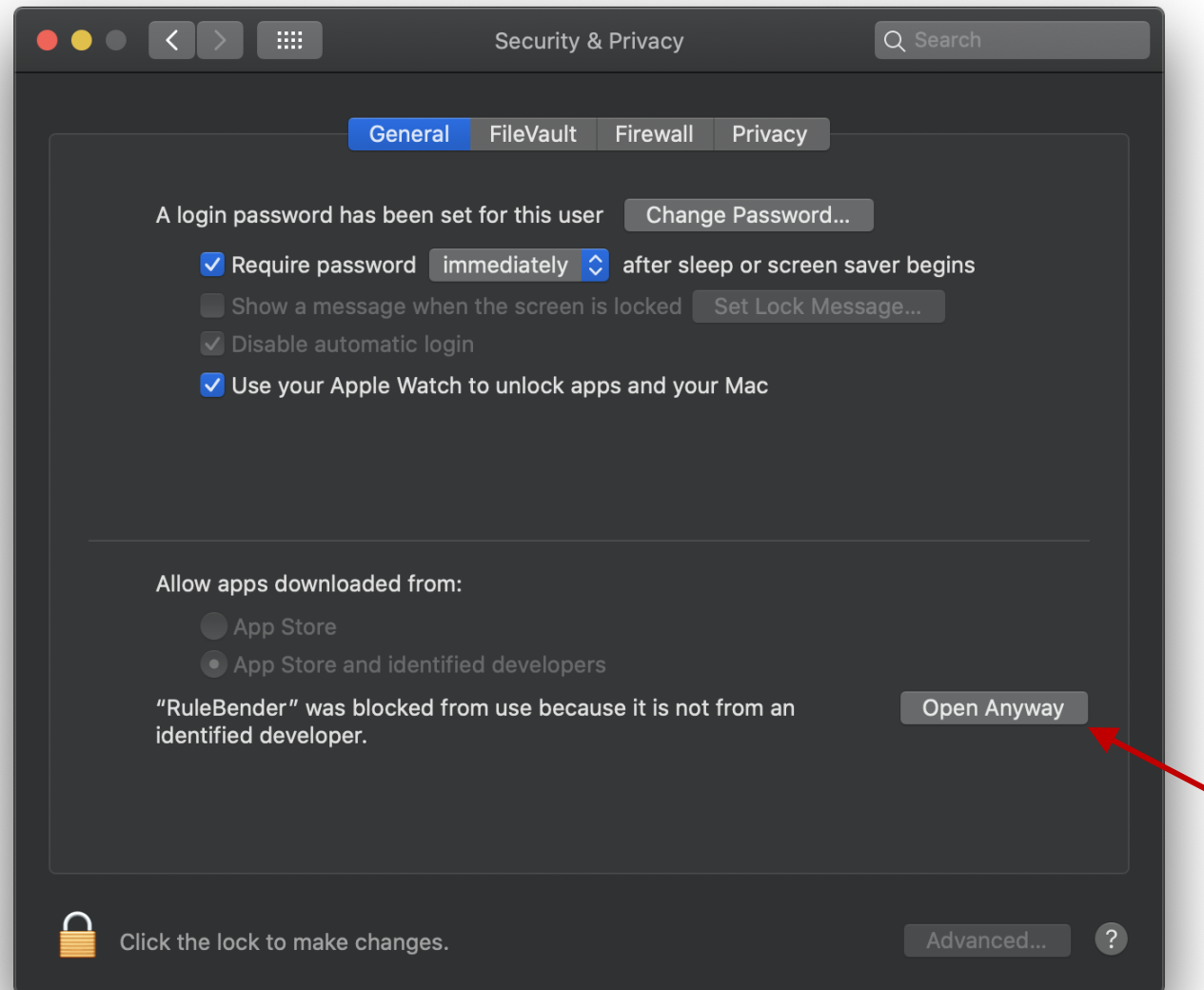


Click Cancel

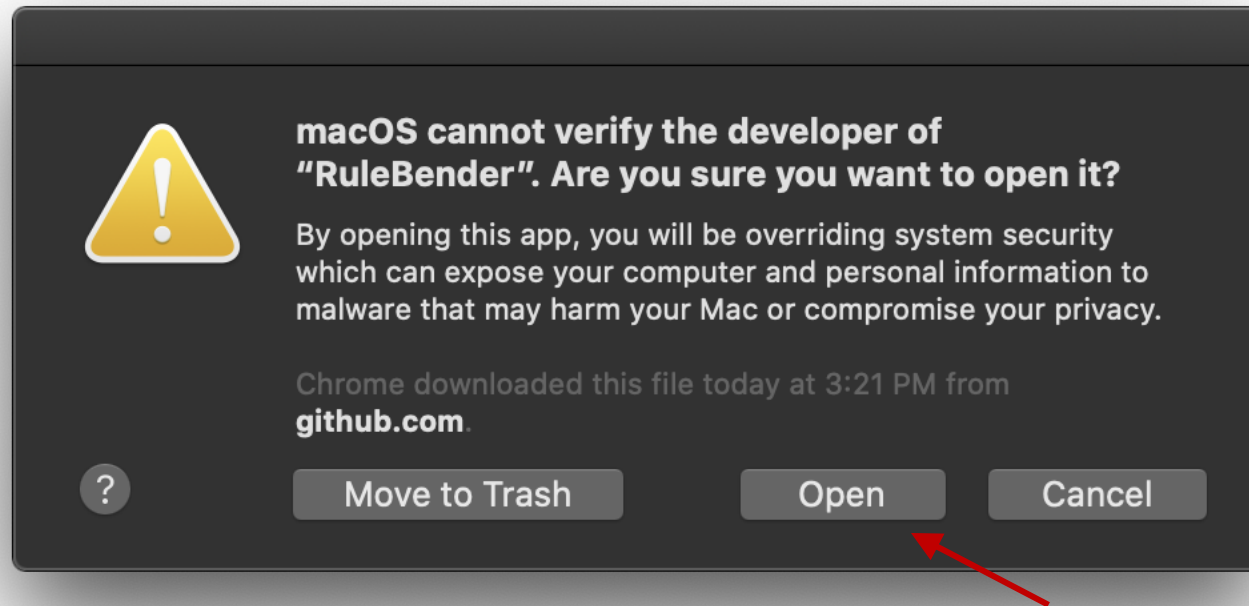
Step 7: Open System Preferences and click on 'Security & Privacy'



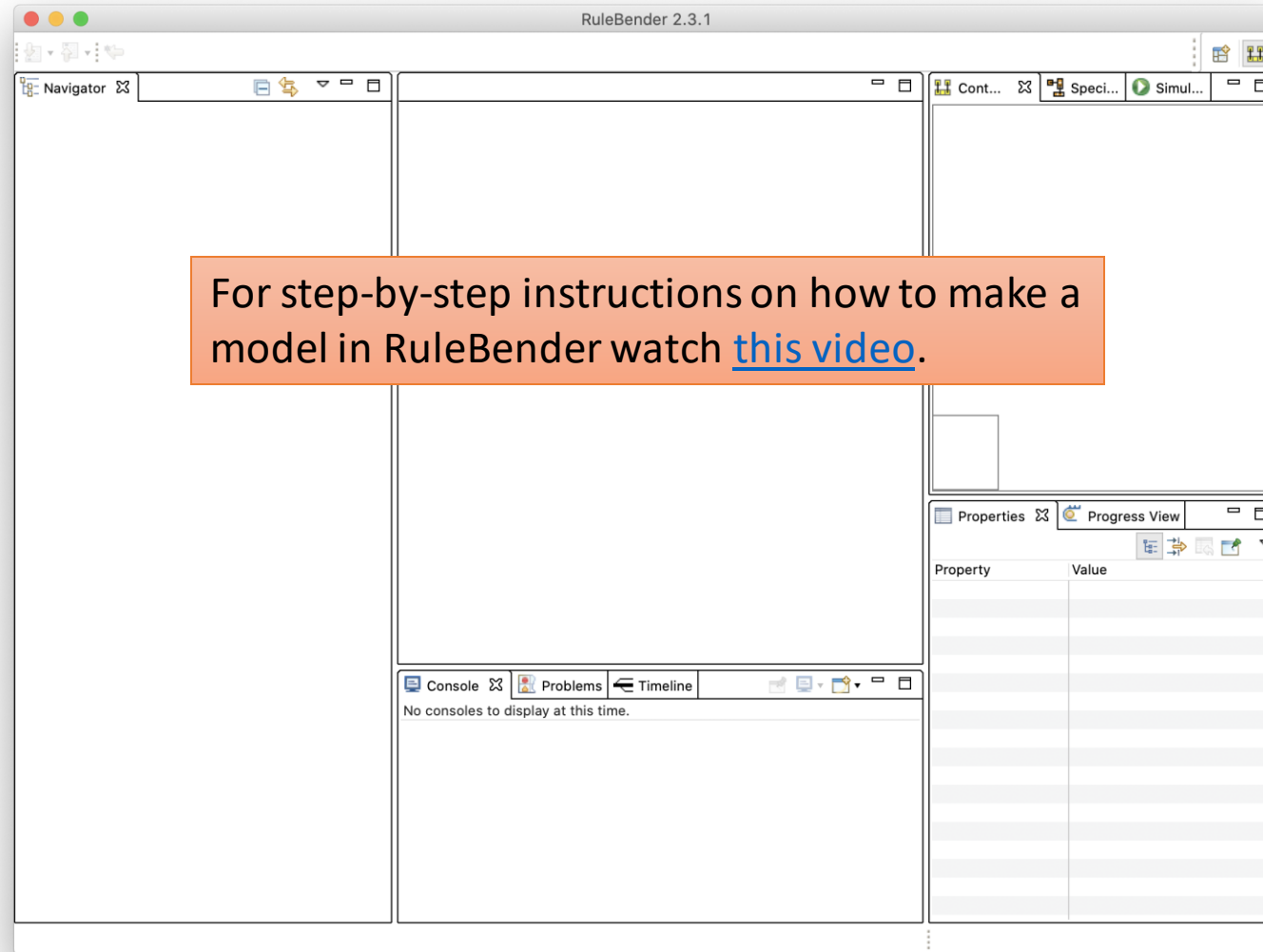
Step 8: Click on 'Open Anyway'



Step 9: Click on 'Open' and RuleBender will open



Step 9: Enjoy RuleBender!



Linux Installation

Step 4: Extract the downloaded tarball

Navigate to the folder where you downloaded the tarball. Extract the tarball typing the following command

```
tar xzf RuleBender-2.3.2-linux.tgz
```

```
(base) boltzmann@DESKTOP-140OHL9:~/rb$ ls
RuleBender-2.3.2-linux.tgz
(base) boltzmann@DESKTOP-140OHL9:~/rb$ tar xzf RuleBender-2.3.2-linux.tgz
(base) boltzmann@DESKTOP-140OHL9:~/rb$
```

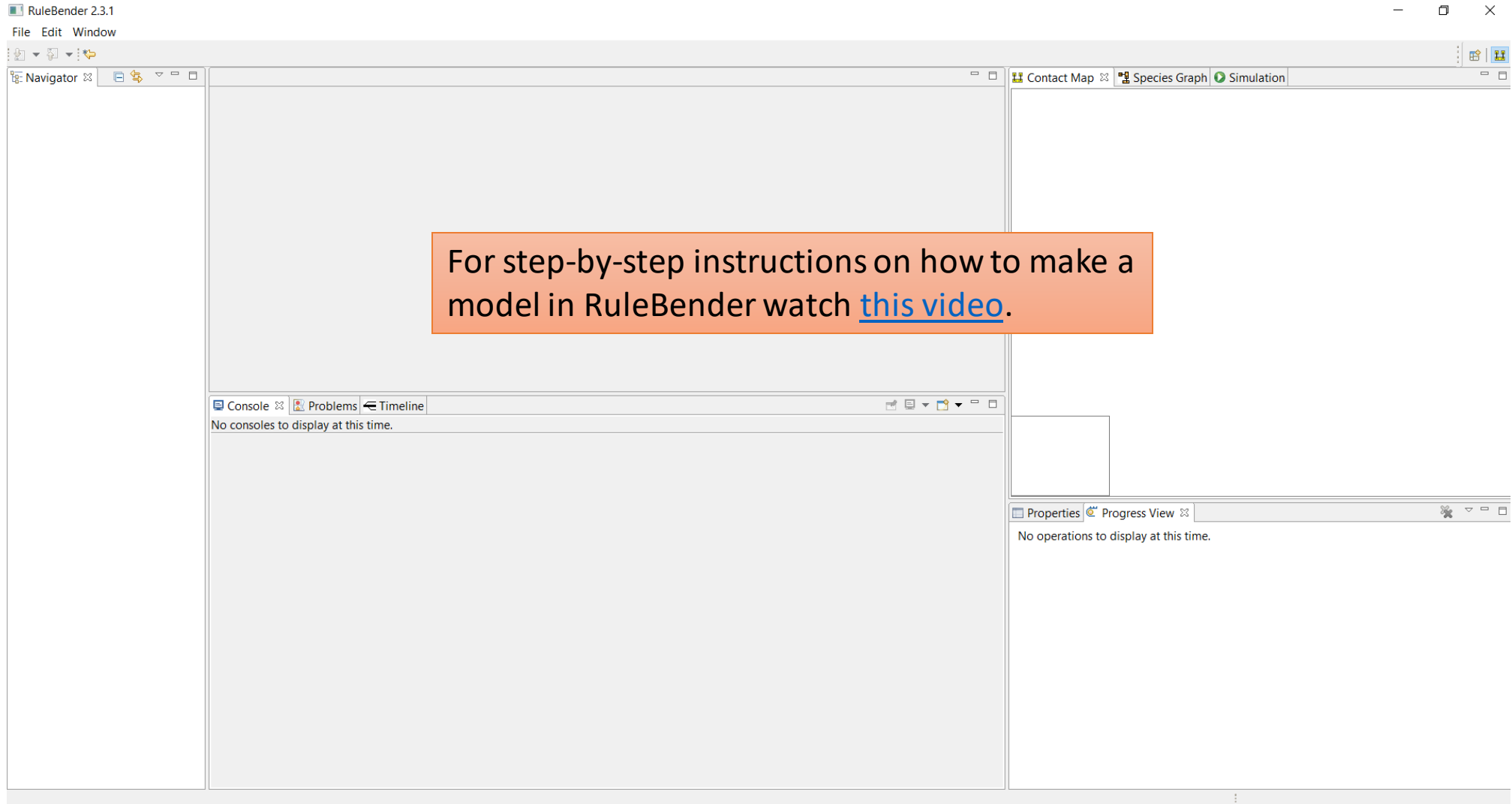
Step 6: Start Rulebender

Navigate to RuleBender folder which should now be in the folder you extracted the tarball in.

Start the RuleBender application by either double clicking on the RuleBender binary or typing `./RuleBender` in the command line

```
(base) boltzmann@DESKTOP-140OHL9:~/rb$ cd RuleBender/
(base) boltzmann@DESKTOP-140OHL9:~/rb/RuleBender$ ls
about.html      BioNetGen      CREDITS.txt    jre            p2             RB-README.txt  RuleBender.ini
artifacts.xml   configuration   icon.xpm       LICENSE.txt    plugins        RuleBender     SampleModels
(base) boltzmann@DESKTOP-140OHL9:~/rb/RuleBender$ ./RuleBender
```


Step 8: Enjoy RuleBender!



Windows Installation

Step 4: Download Strawberry Perl

Perl doesn't come pre-installed on Windows. A good Perl distribution for Windows is Strawberry Perl:
<http://strawberryperl.com/>

The Perl for MS Windows, free of charge!



*"When I'm on Windows, I use Strawberry Perl!"
-- Larry Wall*

Perl is a programming language suitable for writing simple scripts as well as complex applications – see <https://www.perl.org>.

Strawberry Perl is a perl environment for MS Windows containing all you need to run and develop perl applications. It is designed to be as close as possible to perl environment on UNIX systems.

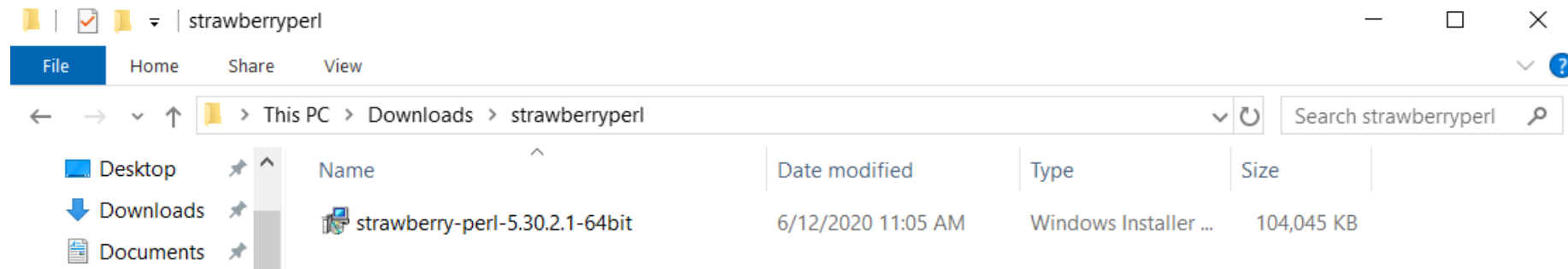
It includes perl binaries, compiler (gcc) + related tools, all the external libraries (crypto, math, graphics, xml...), all the bundled database clients and all you expect from Strawberry Perl.

Recommended version:

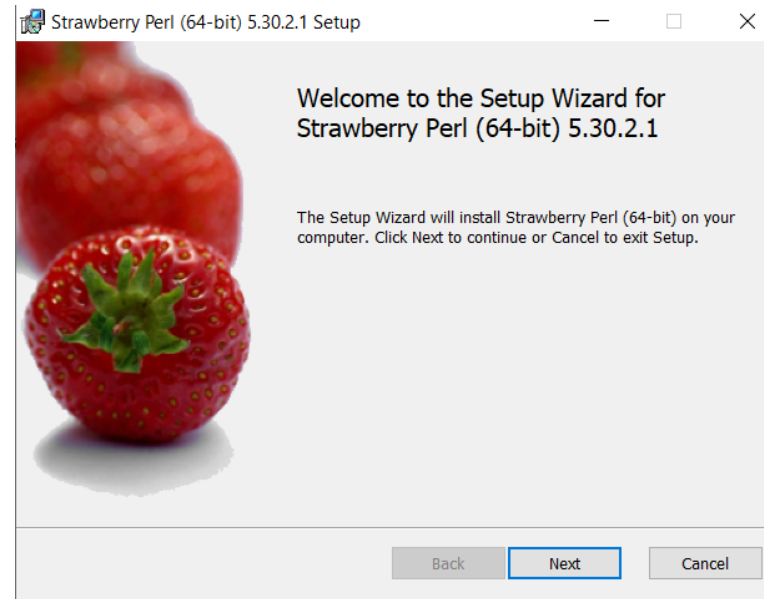
**[strawberry-perl-5.30.2.1-64bit.msi](#)
[strawberry-perl-5.30.2.1-32bit.msi](#)**

Step 5: Install Perl

Navigate to the folder you downloaded the installer and double-click the installer.

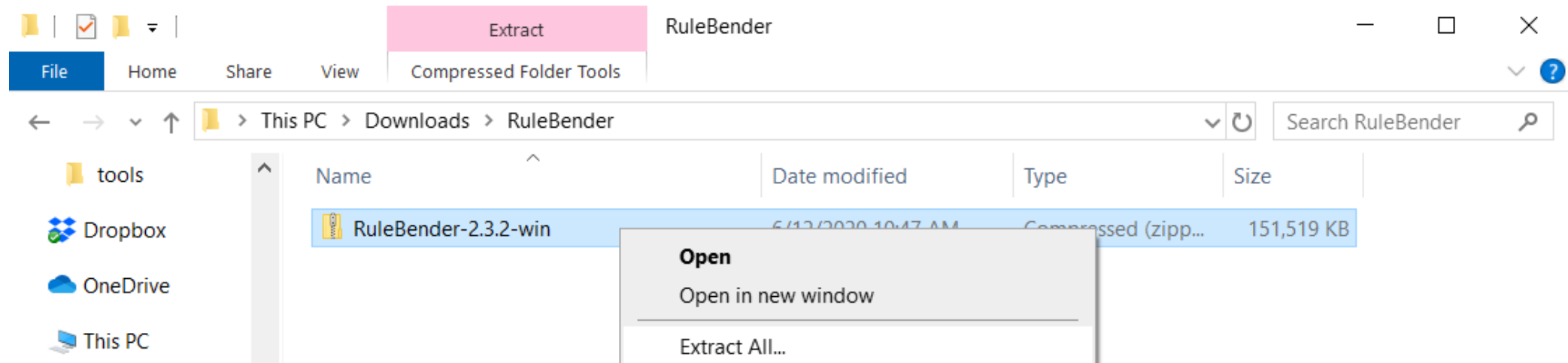


Follow the instructions to install Perl.



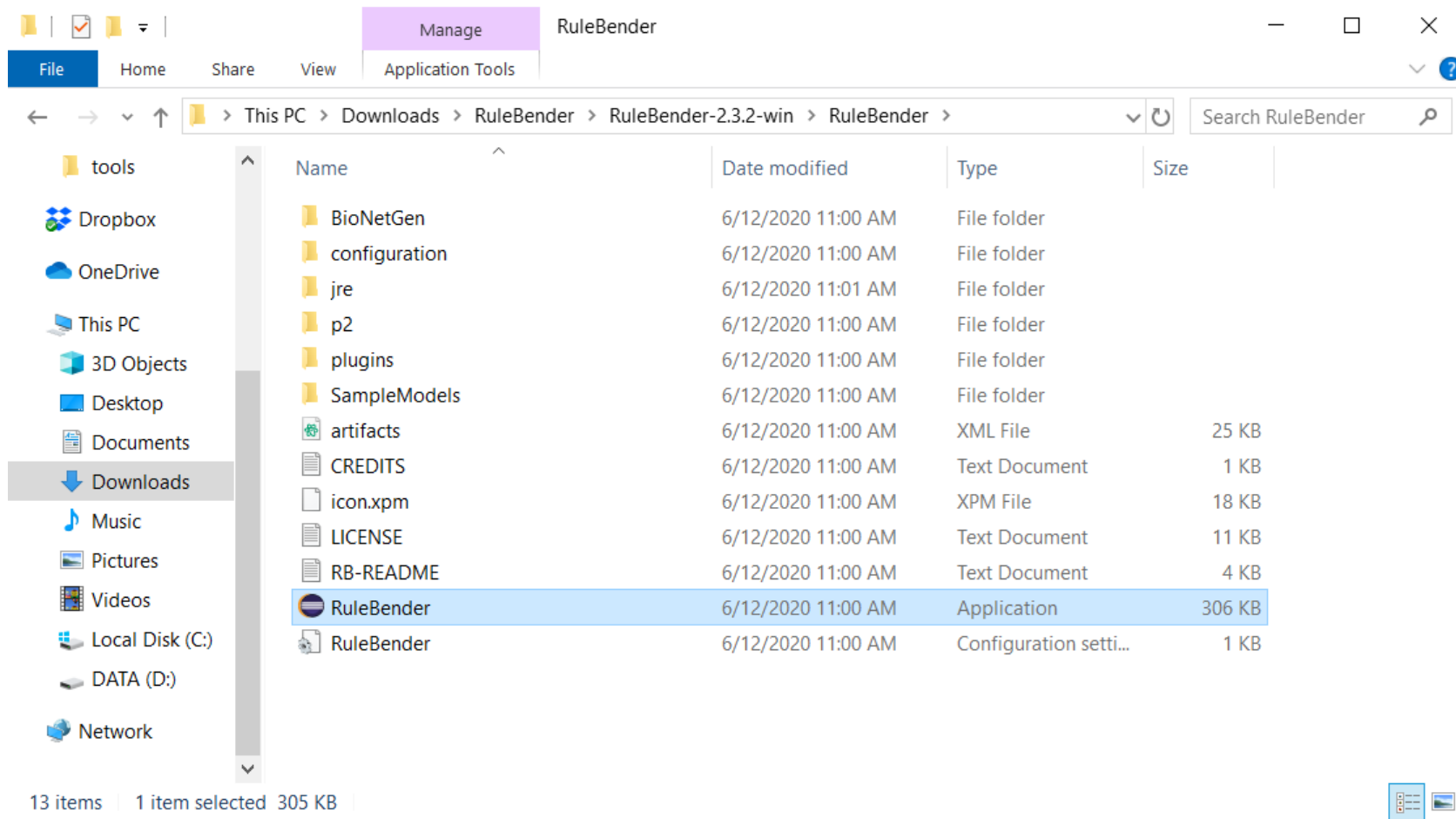
Step 6: Unzip the downloaded file

Navigate to the downloaded RuleBender file and right click. Click on "Extract All". This should create a folder named "RuleBender-2.3.2-win".



Step 7: Double-click to launch RuleBender

Navigate to RuleBender-2.3.2-win/RuleBender folder and double-click on RuleBender application.



Step 8: Enjoy RuleBender!

