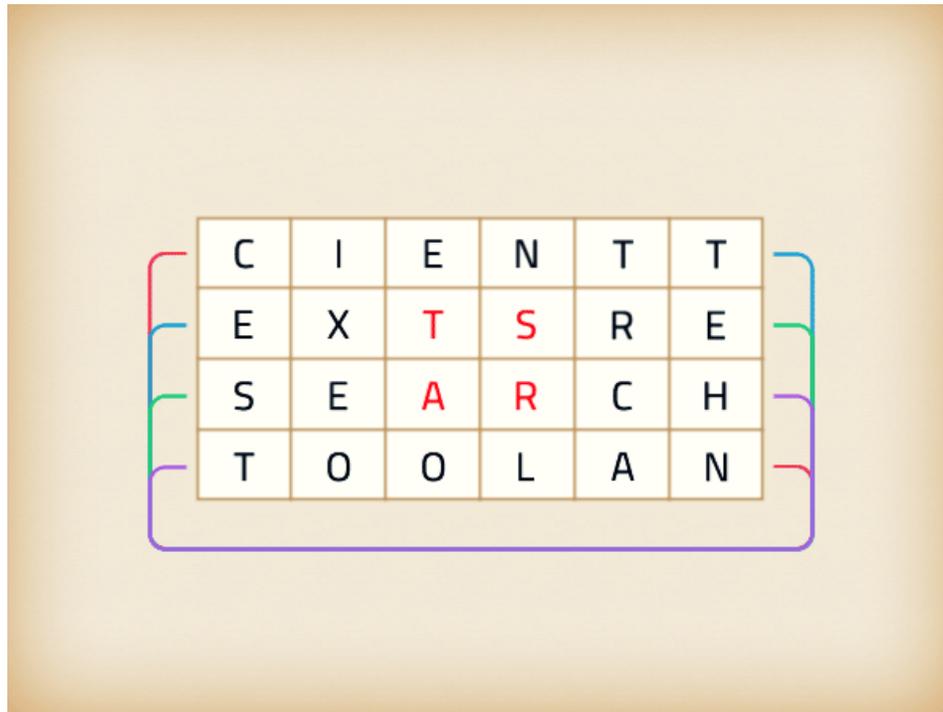


# Ancient Texts Research Tool (STAR)



## Installation Guide

Supporting Initial Software Release

Version 1.\*.\*

Last Installation Guide Update: March 31<sup>st</sup>, 2017

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# 1 Overview

## 1.1 Document Scope

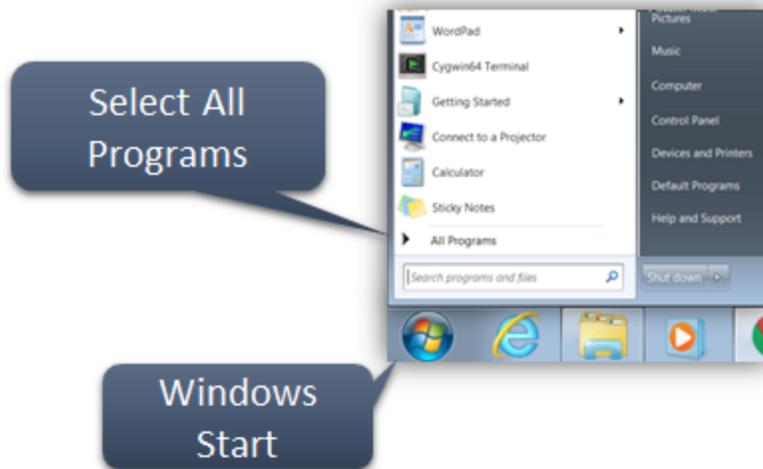
This document provides the Installation Guide for the initial release of STAR V 1.\*.\*. This manual will be updated with each subsequent increment release of the software in the V 1.\*.\* series (e.g., V 1.1.0, V 1.2.0, etc).

## 1.2 System Requirements

### 1.2.1 Java Prerequisite

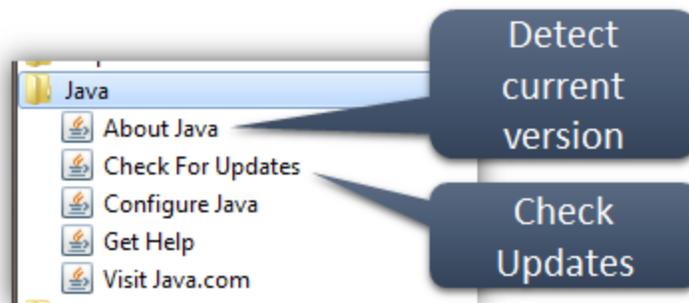


STAR can run on any system for which you can load a recent version of the Java Runtime Environment (JRE). Go to <http://www.oracle.com/technetwork/java/javase/downloads/jre8-downloads-2133155.html> to download free. If you already have Java, ensure you have the latest version by doing an update. Via your Windows Start button on the bottom of your desktop,



From the All Programs list, you can find “Java”, and select “About Java” to determine your existing version.

If you need to update your current installation of Java, use the “Check For Updates” menu.





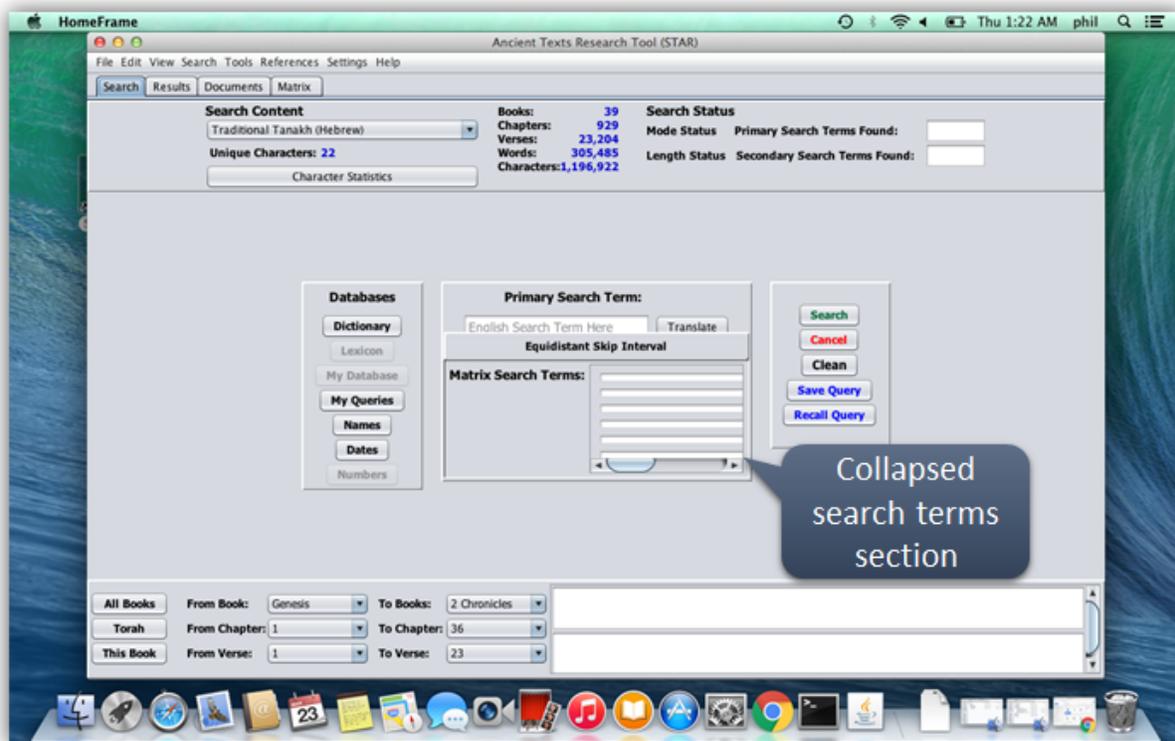
If you have Java Version 8 or later, STAR should install and run without issue.

### **1.2.2 Memory**

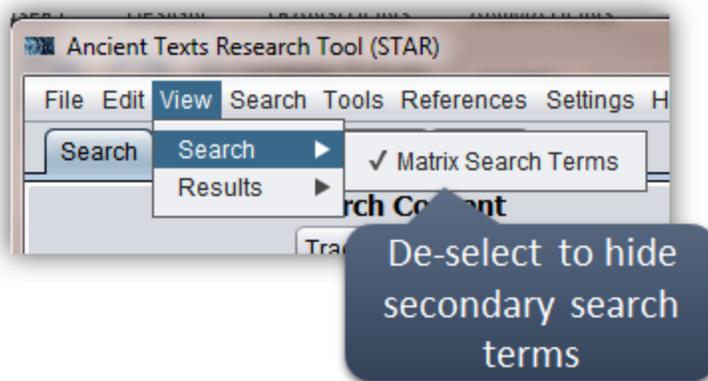
STAR will need about .5 GBytes of RAM. Your system should have at least about 4 GB RAM.

### **1.2.3 Monitor**

The bigger, the better. You'll want a 17" or greater monitor to view the matrix. You can run on a laptop with a 15" screen, but you will be limited in the number of columns and rows in your view. Some users have also reported that the secondary Search Terms section of the Search Pane collapses on smaller screens as shown below.



We have attempted to resolve this issue with the V 1.1.0 release, but if you still experience that problem, use the View ==> Search menu to deselect the *Matrix Search Terms*.



### 1.3 Compatible Operating Systems

We have found that any operating system which is capable of installing a Java Runtime Environment (JRE), is also capable of running STAR.

- Windows (all variants, Windows XP or greater)
  - Windows XP
  - Windows 7
  - Windows 8
  - Windows 10 (all variants)
- Linux
- Mac OS

If you have any concerns about STAR running on your box, install it first before purchasing your license.

## 2 Windows Installation

### 2.1 Quick Steps

The following provides the quick steps to getting you up and running STAR. See the detailed steps for all the screen snaps.

1. Download the Installer
2. Launch the Installer
3. Register Your License

### 2.2 Detailed Instructions

The following provide detailed instructions for installing on Windows OS systems.

#### 2.2.1 Download the Installer

A link to the latest Windows installer for STAR is maintained on the Ancient Texts Research website. SNAP Here.

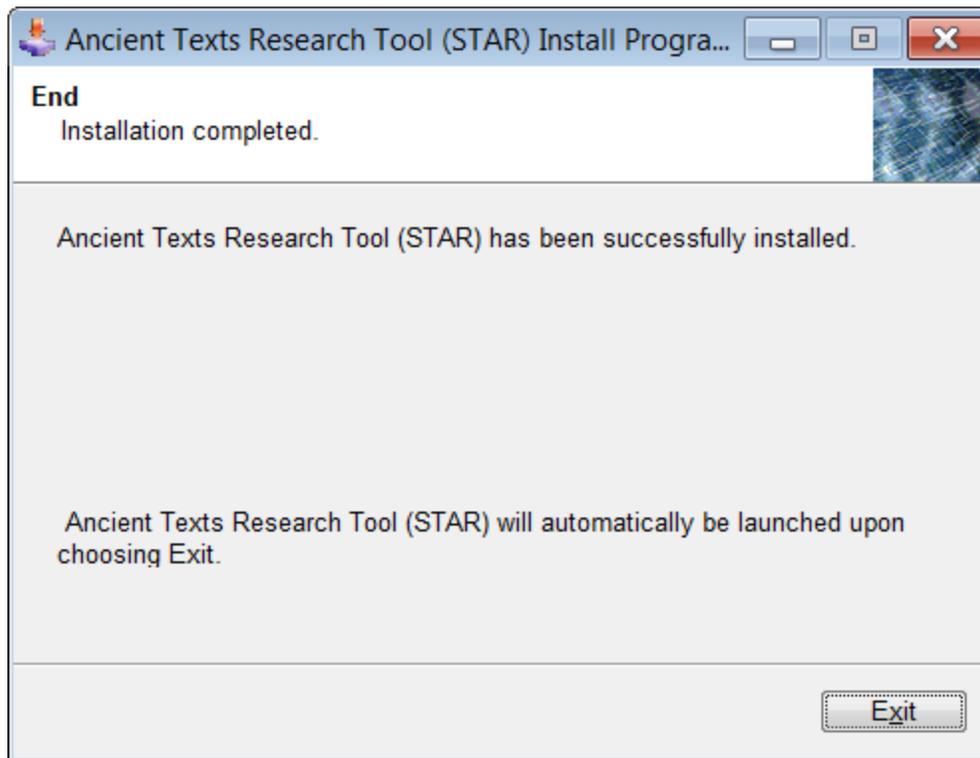
#### 2.2.2 Launch the Windows Installer

From location from which you downloaded your installer (or even right from your browser), launch the installer by double clicking it. If you have upgraded over time, be sure to select the most recent of the STAR Installers.

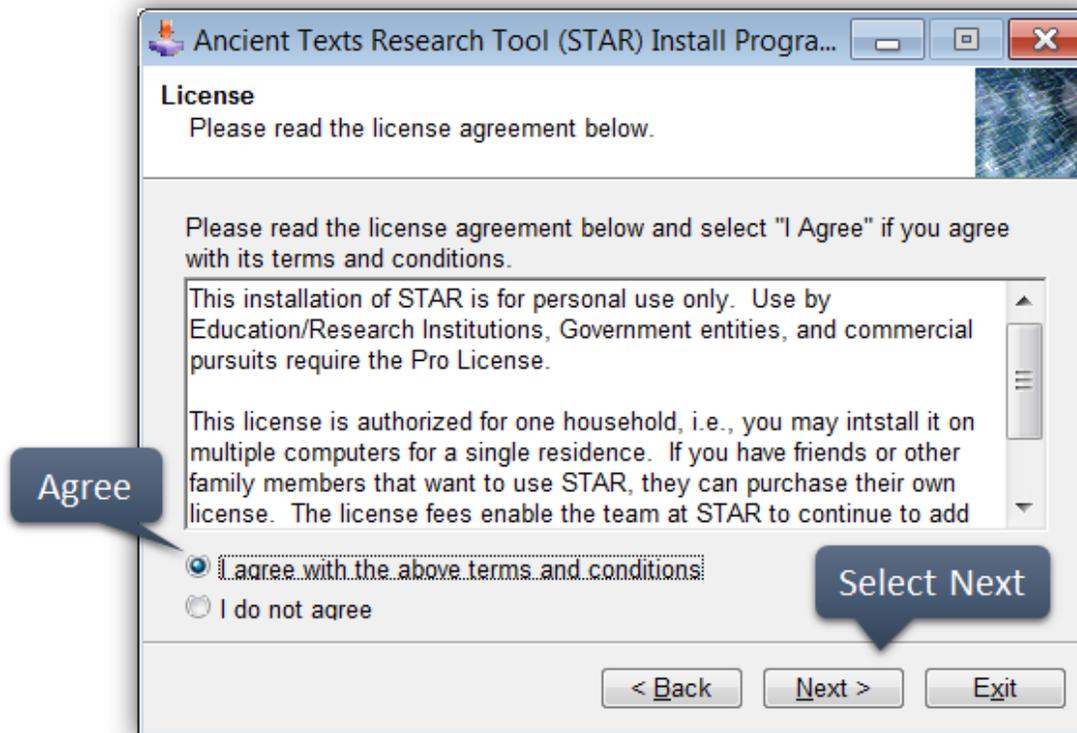
STAR Installer (V 1.0.7).exe	1/29/2017 5:20 PM	Application	4,701 KB
STAR Installer (V 1.0.9).exe	2/14/2017 3:34 PM	Application	12,973 KB
STAR Installer (V 1.0.11).exe	2/24/2017 5:10 PM	Application	13,126 KB
STAR Installer (V 1.0.13).exe	3/4/2017 8:57 AM	Application	13,551 KB

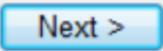
The Windows Installer will take you through the following sequence of dialogs.

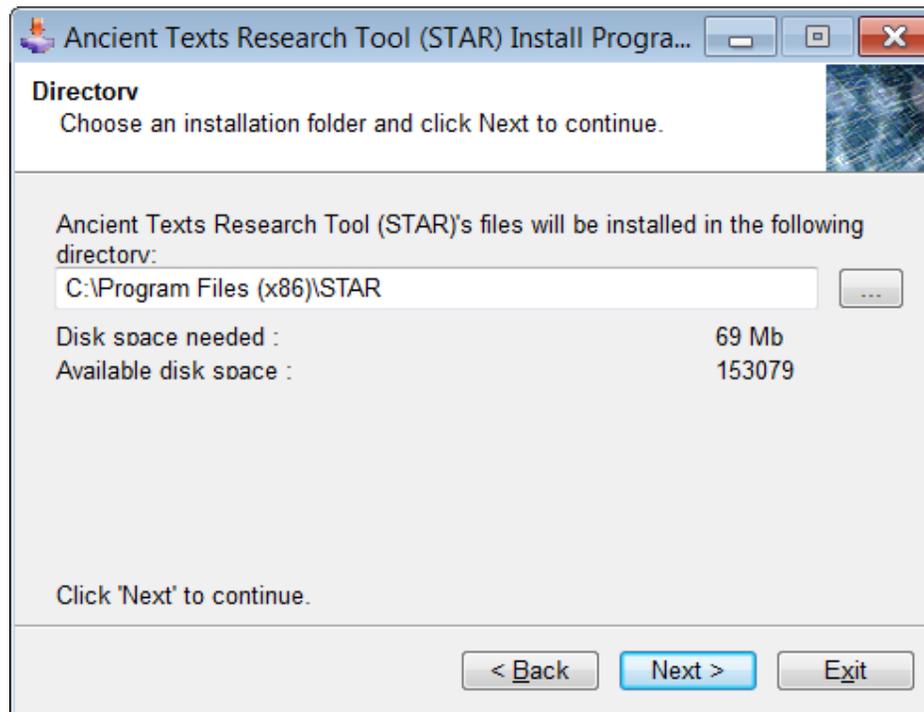
If your system satisfies the Java prerequisites as explained in [Java Prerequisite Section](#), you should select Next as shown.



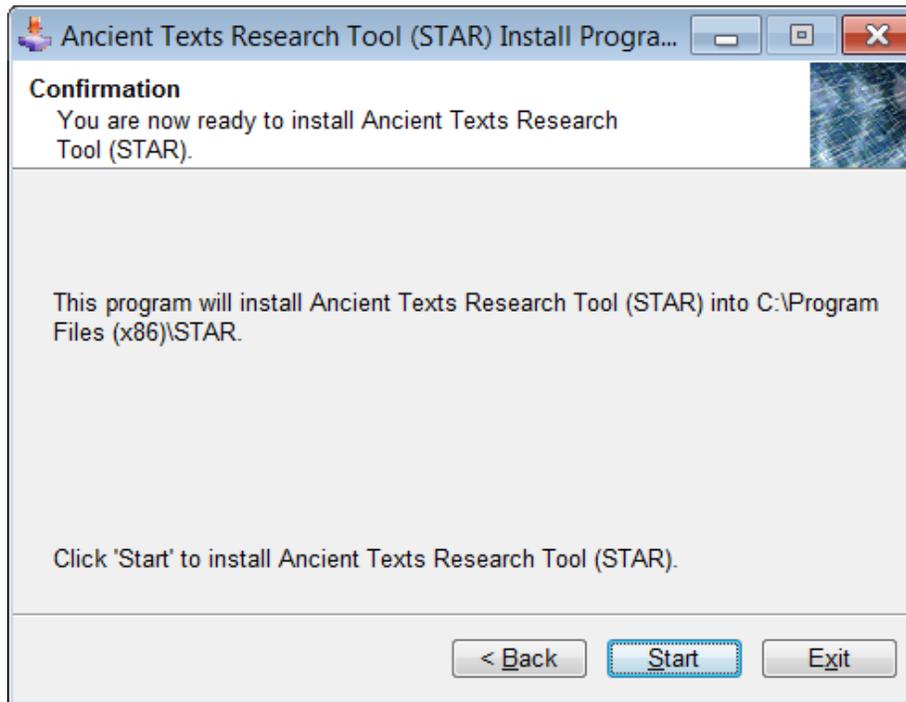
Please read and select "Agree" to the license terms. Continue by selecting Next as shown below.



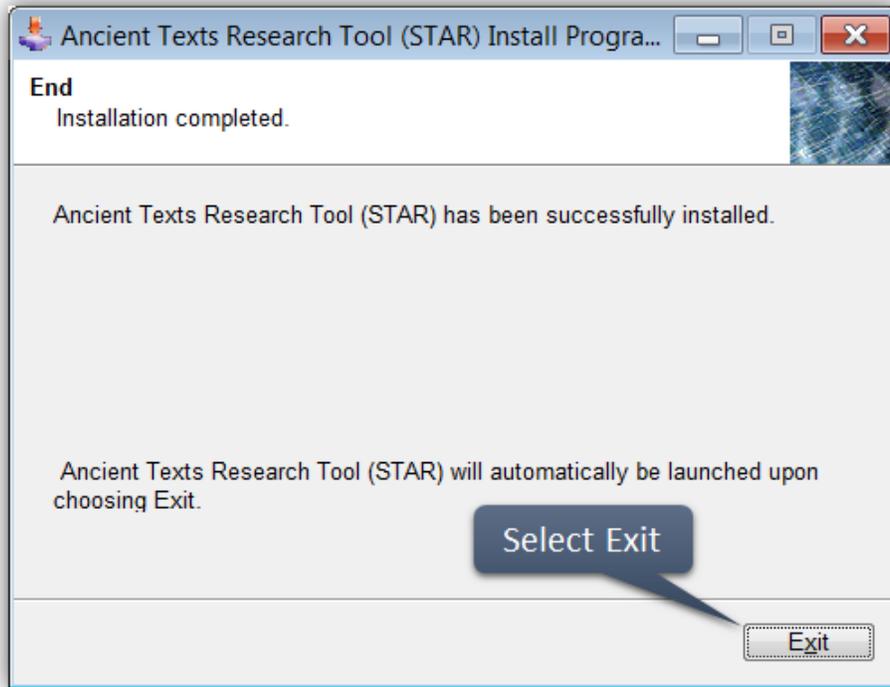
The following snap provides you the ability to choose a different destination folder. Select the  to continue once you are satisfied with the destination.



Click  to begin the installation.



Upon a successful installation, you should receive the following dialog. Select Exit to launch STAR.



If you have never registered your license on the current installation platform, you will be prompted to do so. If you are re-installing from a previous version, STAR will maintain your previous license information so that you don't have to repeat the registration process.

For those needing to register a license for the first time, follow the instructions below based on how you purchased your license, either via PayPal or Amazon.

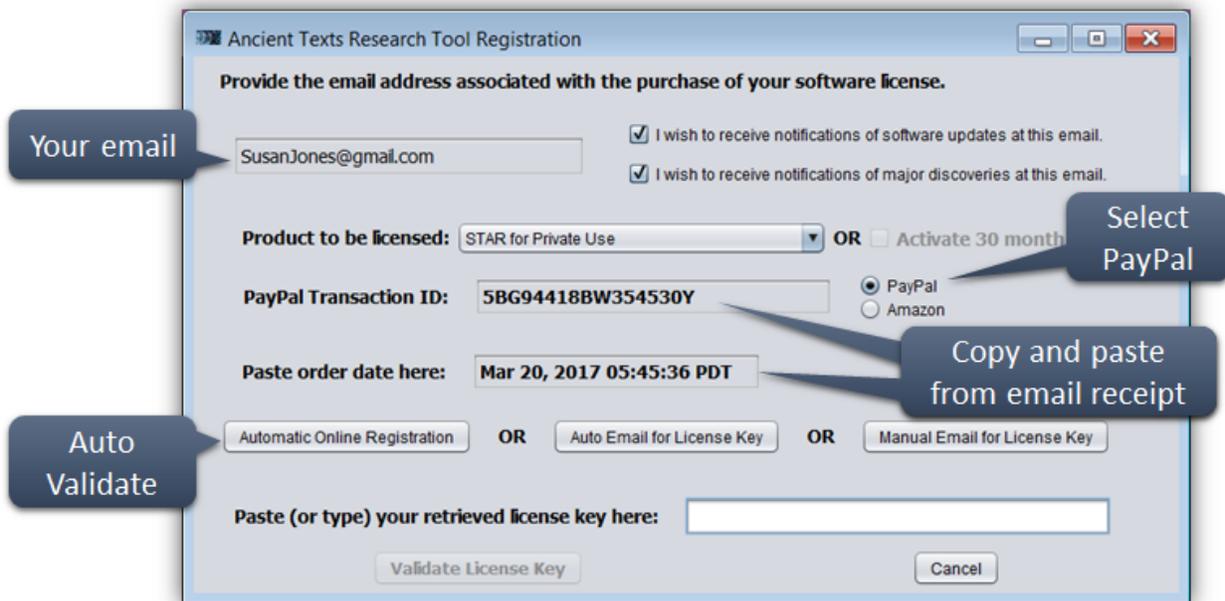
### **2.2.3 Register Your License - PayPal Purchase**

If you purchased your license via PayPal, please refer to these instructions for registering STAR.

Following your purchase, you will receive a confirmation email from [service@PayPal.com](mailto:service@PayPal.com) with the following critical information that must be copied and pasted into the License Frame of STAR.



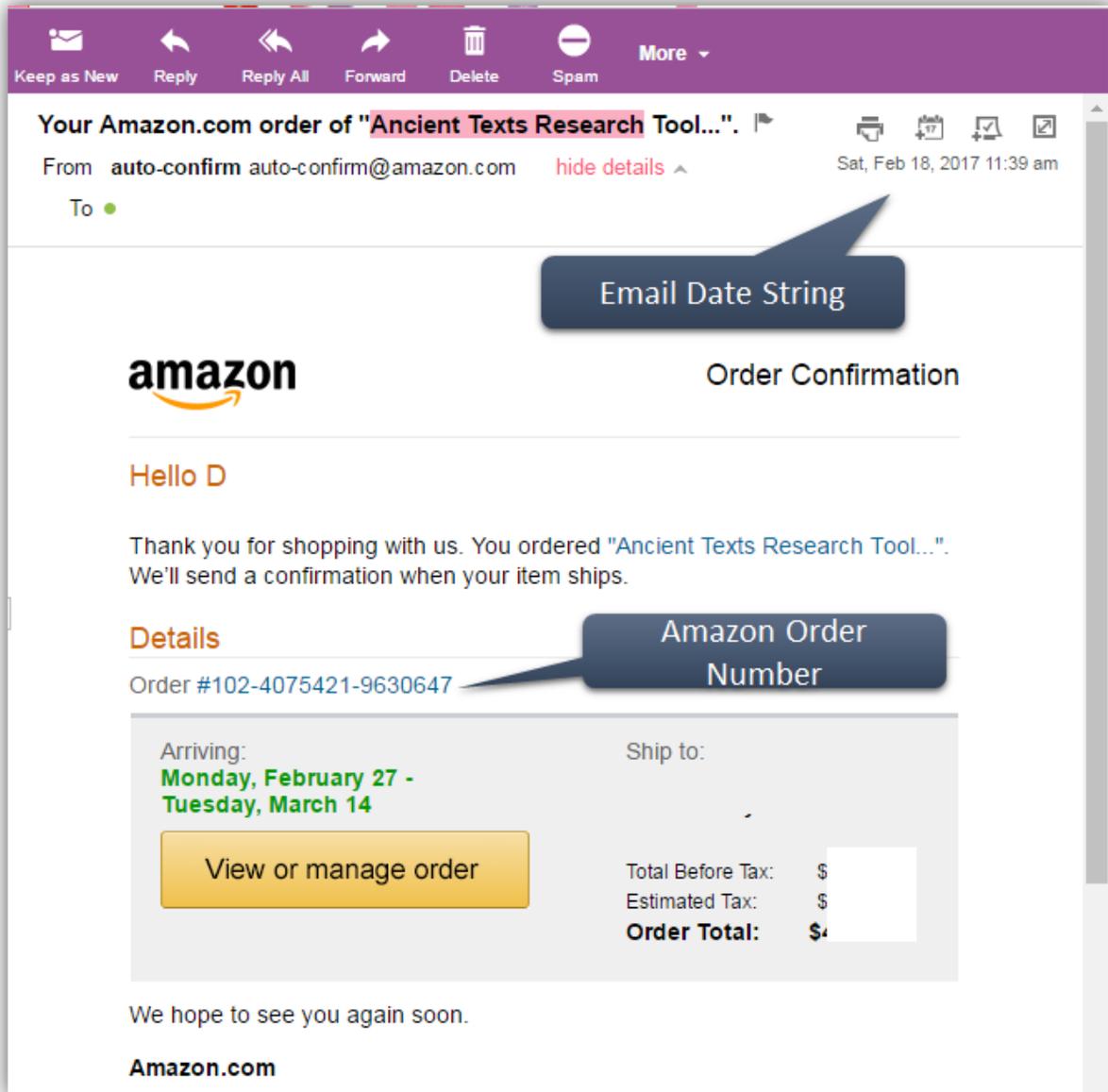
As shown in the example screen snap below, you must provide your email that you used to purchase the license, then carefully copy and past the TransactionID and the Purchase Date from the receipt in their respective fields. Once done, you can select the *Automatic Online Registration Button* to issue your license key.



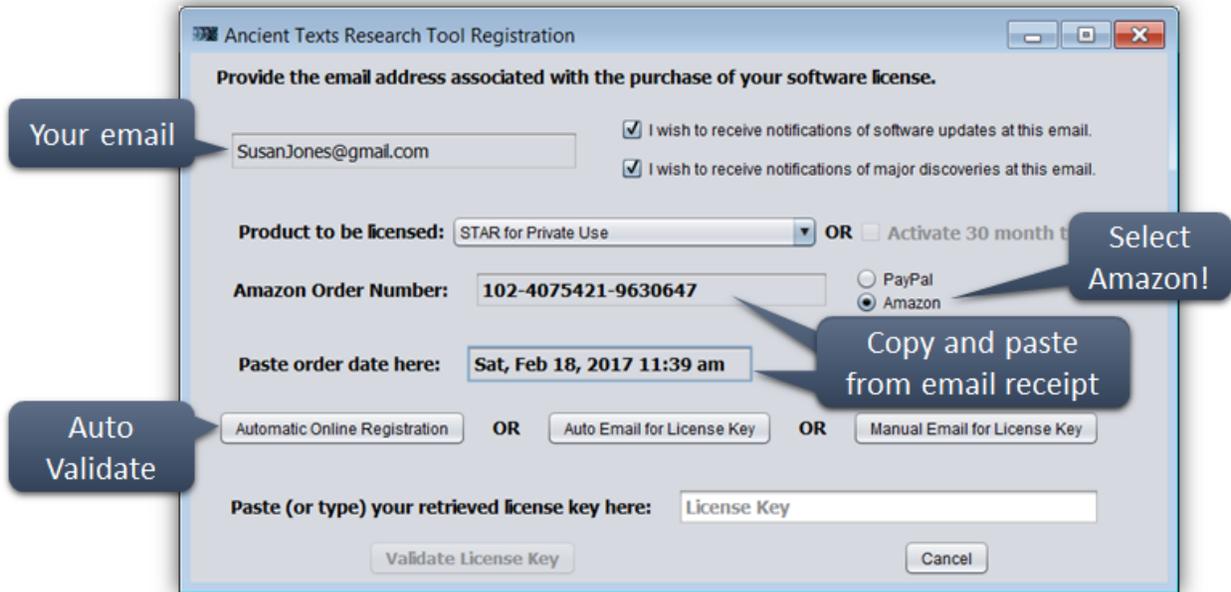
## 2.2.4 Register Your License - Amazon Purchase

If you purchased your license via Amazon, please refer to these instructions for registering STAR.

Following your purchase, you will receive a confirmation email from “[auto-confirm](mailto:auto-confirm@amazon.com)” (as you would for all Amazon orders) with the following critical information that must be copied and pasted into the *Registration Frame* of STAR.

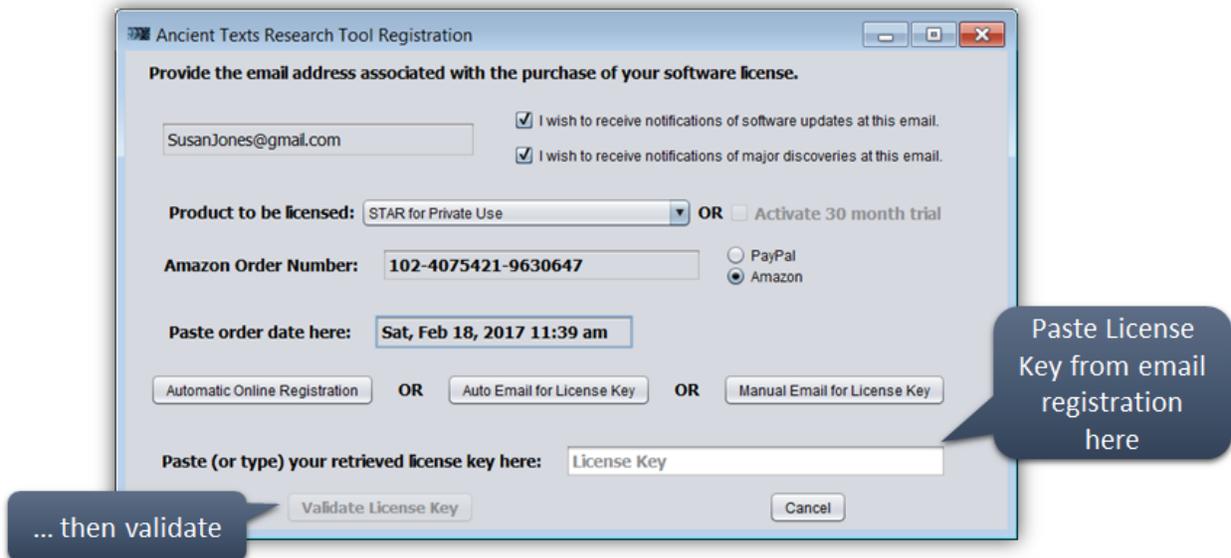


As shown in the example screen snap below, you must provide an email that you want to be associated with the purchase of your license, then carefully copy and past the Order # and the Email Date String from the receipt in their respective fields. Once done, you can select the *Automatic Online Registration Button* to issue your license key.

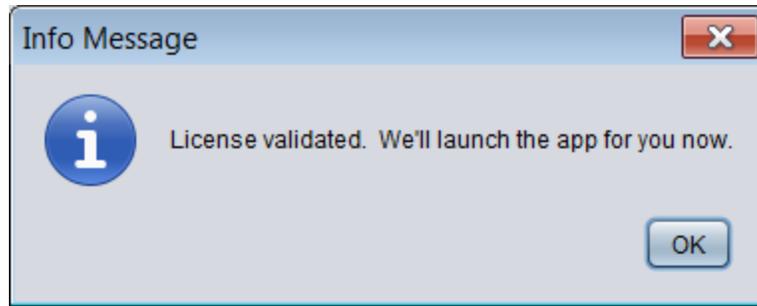


### 2.2.5 Manual Registration Options

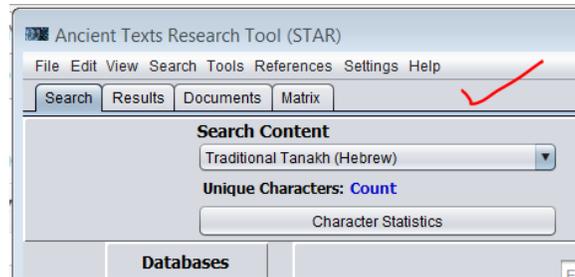
If you do not have an online connection, or simply don't want to register automatically, you can either email the registration information by use of either the other two buttons on the *Registration Frame*. Following receipt via email of your license key, you will need to copy and paste the license key into the *Registration Frame* as shown.



You will receive the following validation message. Once you select the OK button, STAR will be launched.



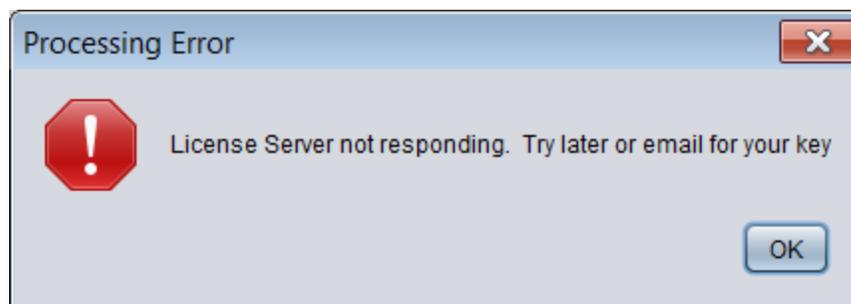
The STAR Home Frame will then be visible.



You can now pick up instructions for the remaining STAR features in the STAR User Manual.

## 2.2.6 Error Responses

In the event the license server is down or in maintenance mode, you should be alerted with the following popup message:

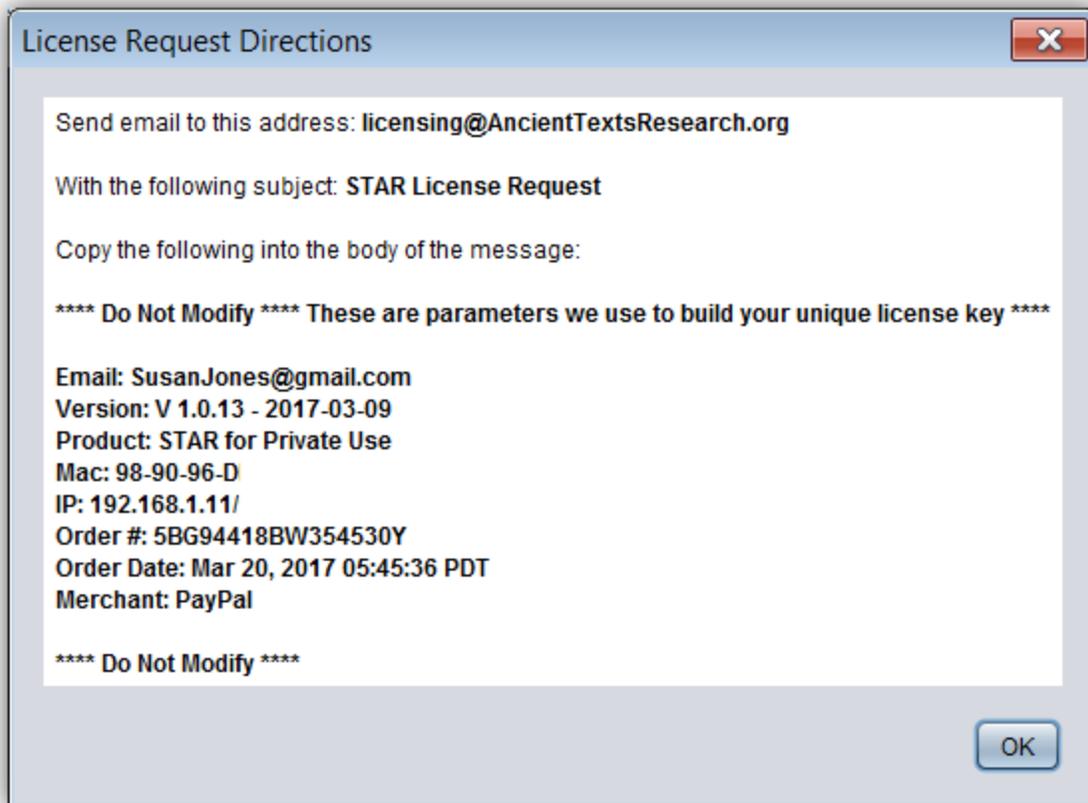


If this occurs, please email us at [support@AncientTextsResearch.org](mailto:support@AncientTextsResearch.org) (or [licensing@AncientTextsResearch.org](mailto:licensing@AncientTextsResearch.org)) to issue your license manually. You can use the

or  buttons on the *Registration*

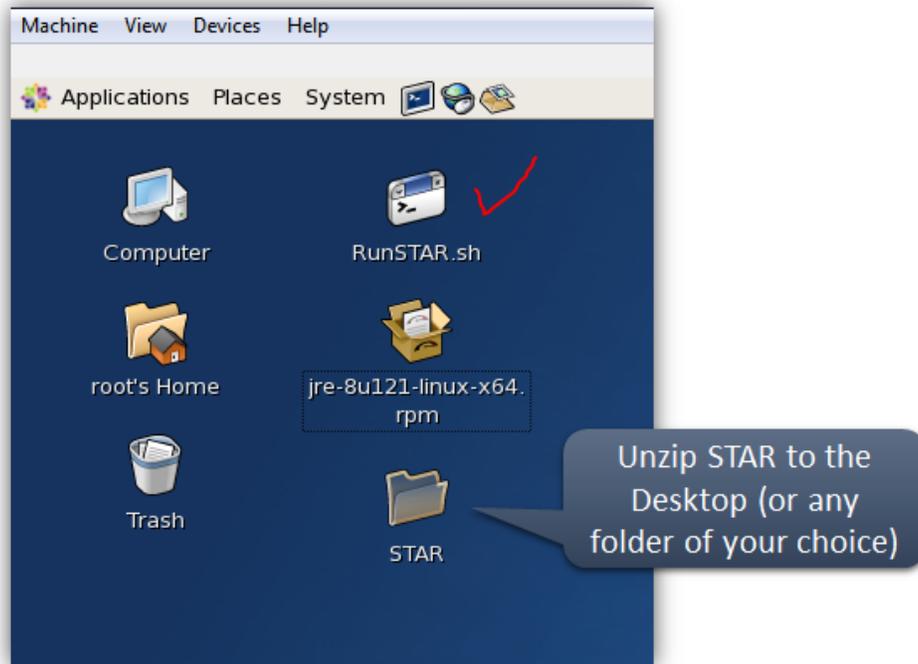
*Frame* to provide all the required details for creating your key. The Manual Email for License Key will create a parameters list that can be copied and pasted directly into an email and sent to [licensing@AncientTextsResearch.org](mailto:licensing@AncientTextsResearch.org) for creation of your key. See example snap below.

If you use the *Auto Email for License Key*, it will pre-generate the request and launch your default email tool to send it (if you have configured a default email tool, e.g., Outlook, etc.).



### 3 Linux Installation

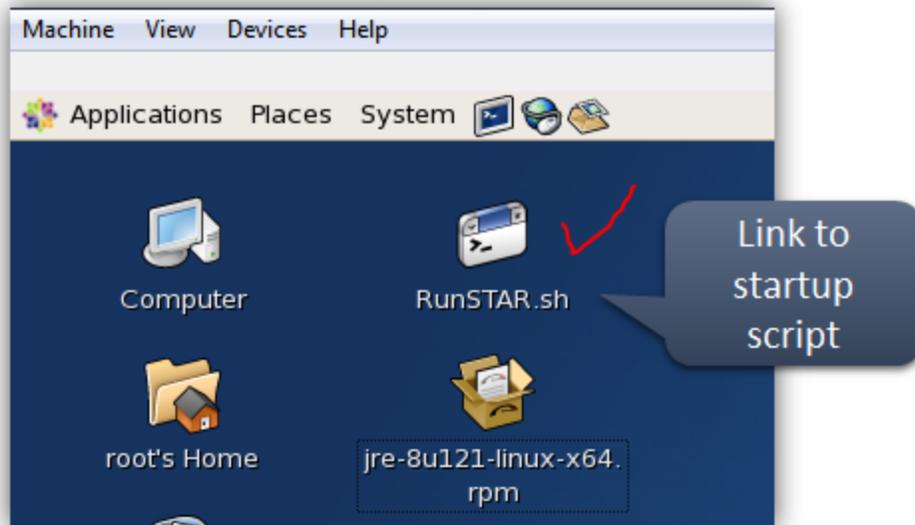
Once you have installed the JRE (see detailed instructions [here](#)), download the STAR archive to your box, then unzip the archive to a folder of your choice. In the example shown here, we unzipped the contents directly to the Desktop folder.



Once unzipped, you can launch STAR by simply clicking the *RunSTAR.sh* startup script.

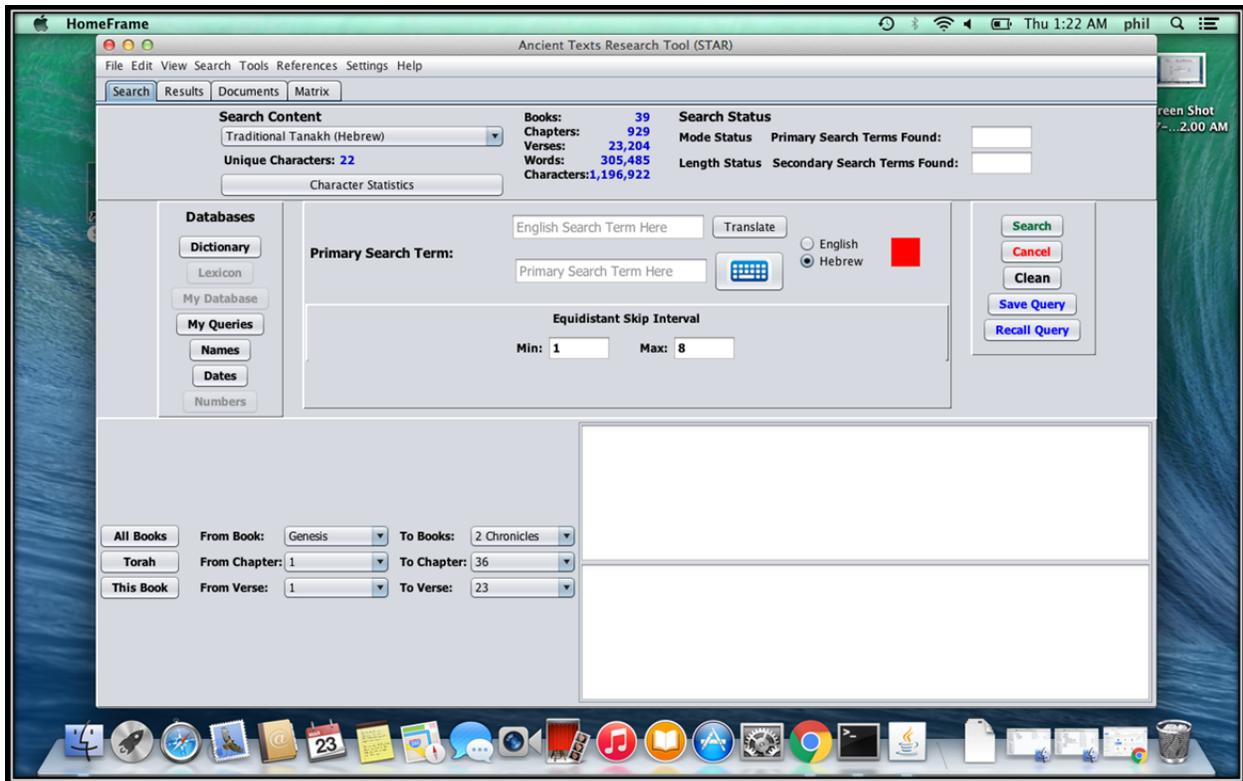


To make the startup more convenient, you may want to create a link to the startup script and copy it to your desktop as shown.



## 4 Mac Installation

Installation for MAC OS follows the guidance as provided for the Linux installation (i.e., you will download the STAR archive, vice a Windows installer). Here is an example of STAR running on a MAC laptop.



## 5 Java Runtime Environment (JRE) Install Notes

We have provided some additional screen snaps here to help guide you in the JRE installation. Please note that this JRE is more than just the standard Java plugin for your browser. The JRE allows you run Java programs on your desktop (i.e., outside of your browser).

### 5.1 Link to JRE Download

Here is the primary link for the JRE download.

<http://www.oracle.com/technetwork/java/javase/downloads/jre8-downloads-2133155.html>

### 5.2 Select Appropriate Installer

You will need to select the installer most appropriate for your system.

#### 5.2.1 Windows Installer

For most Windows systems, you should use the “Windows x64 Offline” selection as shown in the snap.

Overview Downloads Documentation Community Technologies Training

## Java SE Runtime Environment 8 Downloads

Do you want to run Java™ programs, or do you want to develop Java programs? If you want to run Java programs, but not develop them, download the Java Runtime Environment, or JRE™.

If you want to develop applications for Java, download the Java Development Kit, or JDK™. The JDK includes the JRE, so you do not have to download both separately.

JRE 8u121 Checksum

### Java SE Runtime Environment 8u121

You must accept the [Oracle Binary Code License Agreement for Java SE](#) to download this software.

Thank you for accepting the [Oracle Binary Code License Agreement for Java SE](#); you may now download this software.

Product / File Description	File Size	Download
Linux x86	56.92 MB	<a href="#">jre-8u121-linux-i586.rpm</a>
Linux x86	72.76 MB	<a href="#">jre-8u121-linux-i586.tar.gz</a>
Linux x64	54.39 MB	<a href="#">jre-8u121-linux-x64.rpm</a>
Linux x64	70.26 MB	<a href="#">jre-8u121-linux-x64.tar.gz</a>
Mac OS X	62.28 MB	<a href="#">jre-8u121-macosx-x64.dmg</a>
Mac OS X	53.91 MB	<a href="#">jre-8u121-macosx-x64.tar.gz</a>
Solaris SPARC 64-bit	52.05 MB	<a href="#">jre-8u121-solaris-sparcv9.tar.gz</a>
Solaris x64	49.9 MB	<a href="#">jre-8u121-solaris-x64.tar.gz</a>
Windows x86 Online	0.7 MB	<a href="#">jre-8u121-windows-i586-iftw.exe</a>
Windows x86 Offline	53.81 MB	<a href="#">jre-8u121-windows-i586.exe</a>
Windows x86	59.17 MB	<a href="#">jre-8u121-windows-i586.tar.gz</a>
Windows x64 Offline	61.18 MB	<a href="#">jre-8u121-windows-x64.exe</a>
Windows x64	62.66 MB	<a href="#">jre-8u121-windows-x64.tar.gz</a>

Typical choice for Windows

Once downloaded, run the installer and follow the prompts.

### 5.2.2 Linux Systems

For Linux, we were successful performing the JRE install using the *jre-u121-linux-x64.rpm* installer (we tested on CentOS Linux).

## Java SE Runtime Environment 8u121

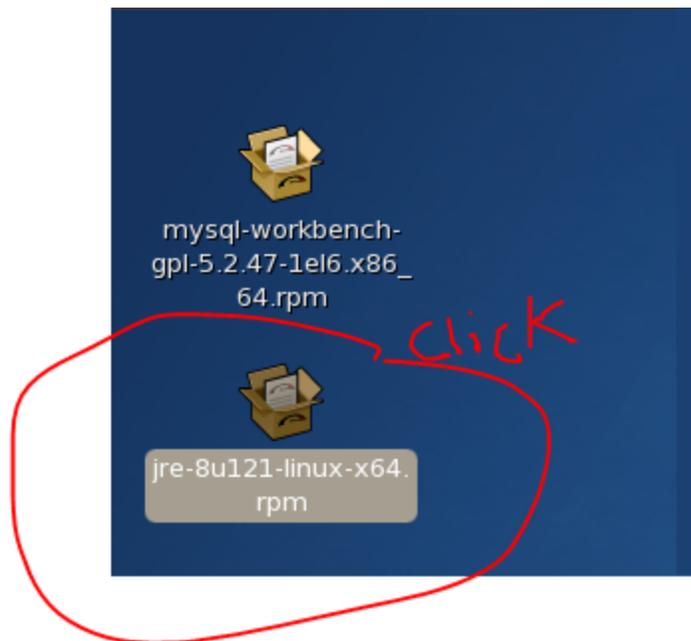
You must accept the [Oracle Binary Code License Agreement for Java SE](#) to download this software.

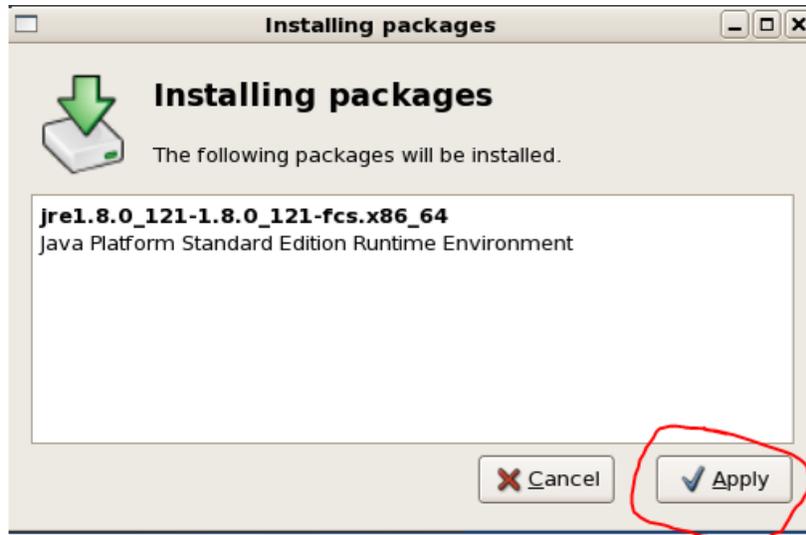
Thank you for accepting the Oracle Binary Code License Agreement for Java SE; you may now download this software.

Product / File Description	File Size	Download
Linux x86	56.92 MB	<a href="#">jre-8u121-linux-i586.rpm</a>
Linux x86	72.76 MB	<a href="#">jre-8u121-linux-i586.tar.gz</a>
Linux x64	54.39 MB	<a href="#">jre-8u121-linux-x64.rpm</a>
Linux x64	70.26 MB	<a href="#">jre-8u121-linux-x64.tar.gz</a>
Mac OS X	62.28 MB	<a href="#">jre-8u121-macosx-x64.dmg</a>
Mac OS X	53.91 MB	<a href="#">jre-8u121-macosx-x64.tar.gz</a>
Solaris SPARC 64-bit	52.05 MB	<a href="#">jre-8u121-solaris-sparcv9.tar.gz</a>
Solaris x64	49.9 MB	<a href="#">jre-8u121-solaris-x64.tar.gz</a>
Windows x86 Online	0.7 MB	<a href="#">jre-8u121-windows-i586-iftw.exe</a>

Our choice  
for Linux

Once downloaded to the desktop, double click on the RPM installer and follow the prompts. Be aware, that different flavors of Linux may have their own instructions for JRE installation.





### 5.2.3 MAC OS

This will follow similar to Linux. Choose one the MAC installers.

**Java SE Runtime Environment 8u121**

You must accept the [Oracle Binary Code License Agreement for Java SE](#) to download this software.

Thank you for accepting the [Oracle Binary Code License Agreement for Java SE](#); you may now download this software.

Product / File Description	File Size	Download
Linux x86	56.92 MB	<a href="#">jre-8u121-linux-i586.rpm</a>
Linux x86	72.76 MB	<a href="#">jre-8u121-linux-i586.tar.gz</a>
Linux x64	54.39 MB	<a href="#">jre-8u121-linux-x64.rpm</a>
Linux x64	70.26 MB	<a href="#">jre-8u121-linux-x64.tar.gz</a>
Mac OS X	62.28 MB	<a href="#">jre-8u121-macosx-x64.dmg</a>
Mac OS X	53.91 MB	<a href="#">jre-8u121-macosx-x64.tar.gz</a>
Solaris SPARC 64-bit	52.05 MB	<a href="#">jre-8u121-solaris-sparcv9.tar.gz</a>
Solaris x64	49.9 MB	<a href="#">jre-8u121-solaris-x64.tar.gz</a>
Windows x86 Online	0.7 MB	<a href="#">jre-8u121-windows-i586-iftw.exe</a>

MAC OS  
Installers

## 6 Change Log

Date	Author	Changes	Version
03/22/2017	Sawyer	Initial version to support STAR initial release	V 1.0