

UCSF Chimeraのインストール手順 Windows版

2016年1月15日(金)

UCSF Chimeraは、UCSFのThomas Ferrinのグループが開発している分子描画プログラムです。アカデミックの方なら、ユーザー登録を行えば、無料で使用することができます。Windows, Mac, Linuxでのプログラムをダウンロード・インストールすることが可能です。

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www.cgl.ucsf.edu/chimera/docs/licensing.htmlを参照し、
chimera@cgl.ucsf.eduまで連絡してください。

1. UCSF Chimeraのページへアクセス

http://www.cgl.ucsf.edu/chimera/にアクセスし、左端の[Download]をクリックします。

UCSF CHIMERA
an Extensible Molecular Modeling System

UCSF Chimera is a highly extensible program for interactive visualization and analysis of molecular structures and related data, including density maps, supramolecular assemblies, sequence alignments, docking results, trajectories, and conformational ensembles. High-quality images and animations can be generated. Chimera includes complete documentation and several tutorials, and can be downloaded free of charge for academic, government, non-profit, and personal use. Chimera is developed by the [Resource for Biocomputing, Visualization, and Informatics](#) (RBVI), funded by the [National Institutes of Health](#) (NIGMS P41-GM103311).

UCSF ChimeraX (or simply ChimeraX) is the next-generation molecular visualization program from the RBVI, following UCSF Chimera. It is in early development and not yet publicly released, with release anticipated sometime in 2016.

Quick Links

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- [Guide to Volume Data](#)
- [Release Notes](#)
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- [What's New in Daily Builds](#)

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News

July 23, 2015

Chimera production release 1.10.2 is now [available](#). Fixes include code signing for Mac OS X installation. The 1.10 series will be the last to support OS X 10.6 and 10.7. See the [release notes](#) for details.

January 9, 2015

Chimera production release 1.10.1 is now [available](#). 64-bit builds are recommended for all capable platforms, and the 1.10 series will be the last to support OS X 10.6 and 10.7. See the [release notes](#) for details.

Feature Highlight

2. プログラムのダウンロード

UCSF CHIMERA
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Download Chimera

- [Daily Builds](#)
- [Snapshot Releases](#)
- [Unsupported Releases](#)
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- [Plug-ins on the Web](#)
- [Graphics Driver Bugs](#)
- [Benchmark Results](#)
- [Chimera Source Code](#)
- [Cygwin Source Code](#)

Current Production Releases

- See the [release notes](#) for a list of new features and other information.
- For [more recent changes](#), use the [snapshot](#) and [daily](#) builds; they are less tested but usually reliable.

64-bit Releases (recommended):

Platform	Installer, Size, and Checksum	Date	Notes
Microsoft Windows 64-bit	chimera-1.10.2-win64.exe Size: 111994252 bytes MD5: 4197e3ed4501398fee3b0e6ead206961	Jul 23, 2015	Instructions Documentation Runs on Windows 7 and 8 or later.
Mac OS X 64-bit	chimera-1.10.2-mac64.dmg Size: 97885125 bytes MD5: cbef5522999e24ea9c6477d60060512d	Jul 23, 2015	Instructions Documentation Runs on Mac OS X 10.6 or later (including OS X 10.10 "Yosemite").
Linux 64-bit	chimera-1.10.2-linux_x86_64.bin Size: 117855354 bytes MD5: 9bedb6d22972d914003a233a017190dd	Jul 23, 2015	Instructions Documentation Compiled on Debian 4 (etch).

32-bit Releases (for small memory computers):

Platform	Installer, Size, and Checksum	Date	Notes
Microsoft Windows	chimera-1.10.2-win32.exe Size: 106585946 bytes MD5: f8170ca790060c4f440252b6aafc2549	Jul 23, 2015	Instructions Documentation Runs on Windows XP, Vista, 7, and 8 or later.
Mac OS X	chimera-1.10.2-mac.dmg Size: 100644004 bytes MD5:	Jul 23, 2015	Instructions Documentation Runs on Mac OS X 10.6 or later (including OS

使用しているパソコンのOSの種類と32-bit版か64-bit版かに従って、プログラムを選択し、ダウンロードします。

ここでは、64ビットのWindows8を使用している場合を想定して、[Windows(64-bit)]を選択します。

以下の処理は、Windows7であっても32-bit版であっても操作はほぼ同じです。

3. ライセンス契約の確認

https://www.cgl.ucsf.edu/chimera/cgi-bin/secure/chimera-get.py?file=win64/chimera-1.10.2-win64.exe

Download UCSF Chimera

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Revised 28Jan04

Do you accept all the terms of the preceding License Agreement? If you choose "Decline", the download will not continue. To download and install Chimera, you must accept this Agreement.

非商用目的に限定されることに注意してください。

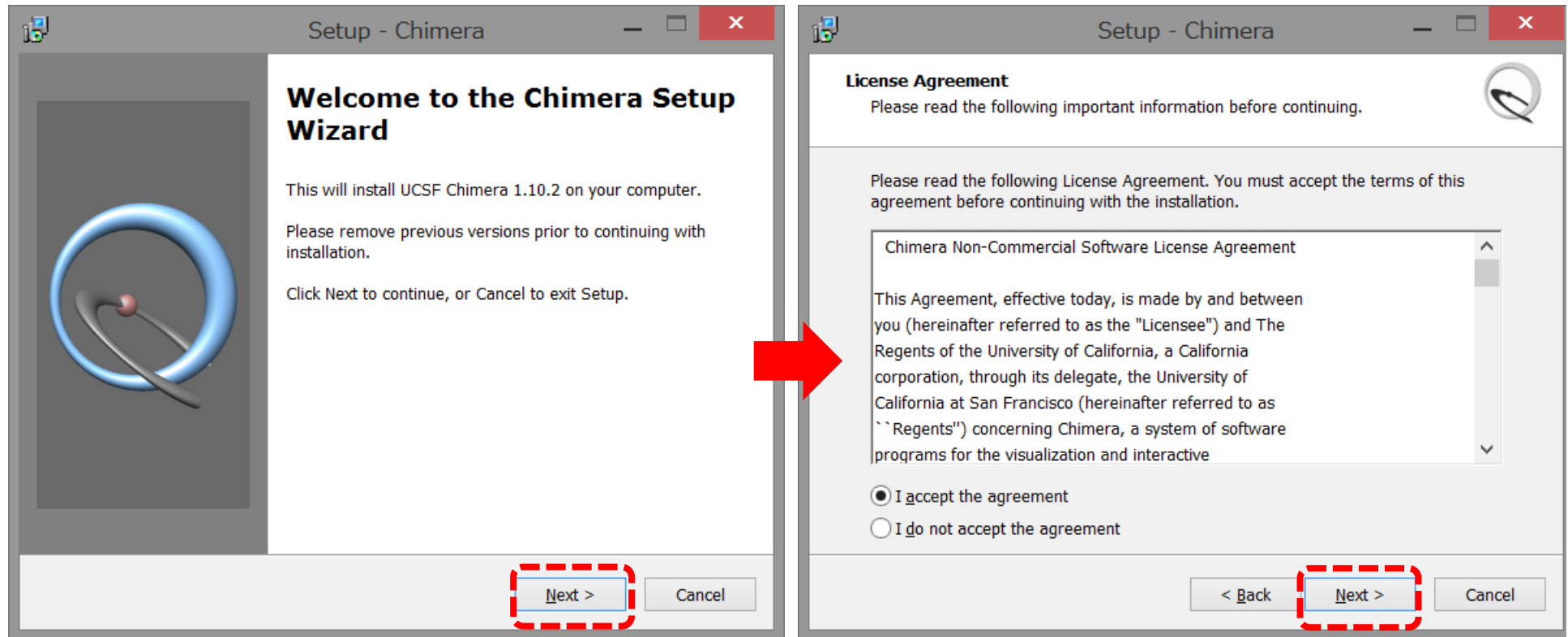
ライセンス契約の文書を読み、合意できるなら[Accept]をクリック。

4. インストールの開始



[Start Download]をクリックすると、「実行または保存しますか？」というポップアップが表示されるので、[実行(R)]をクリックします。

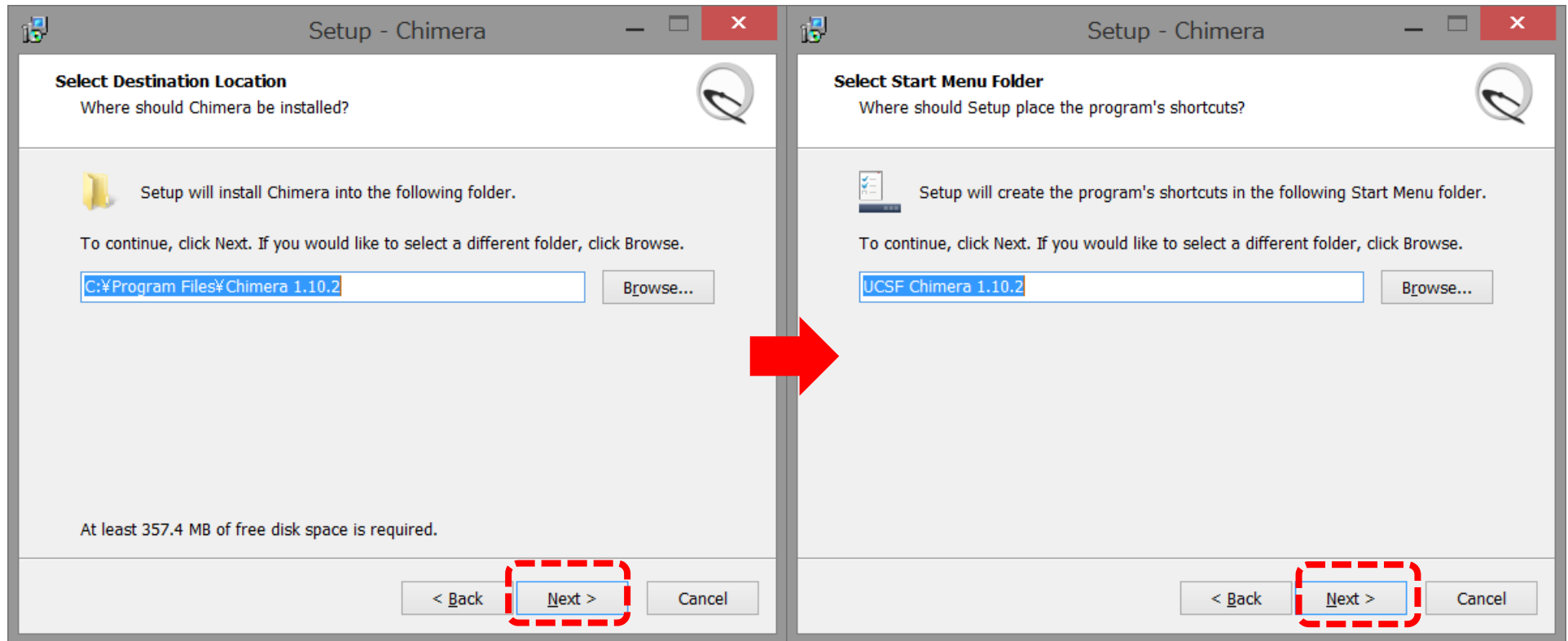
5. ウィザードに従ってインストール



インストーラのウィザードが起動されるので、
適当なボタンを選択していきます。

ライセンス契約を読み、同意できるなら
I accept the agreementをチェックし、
[Next>]をクリックします。

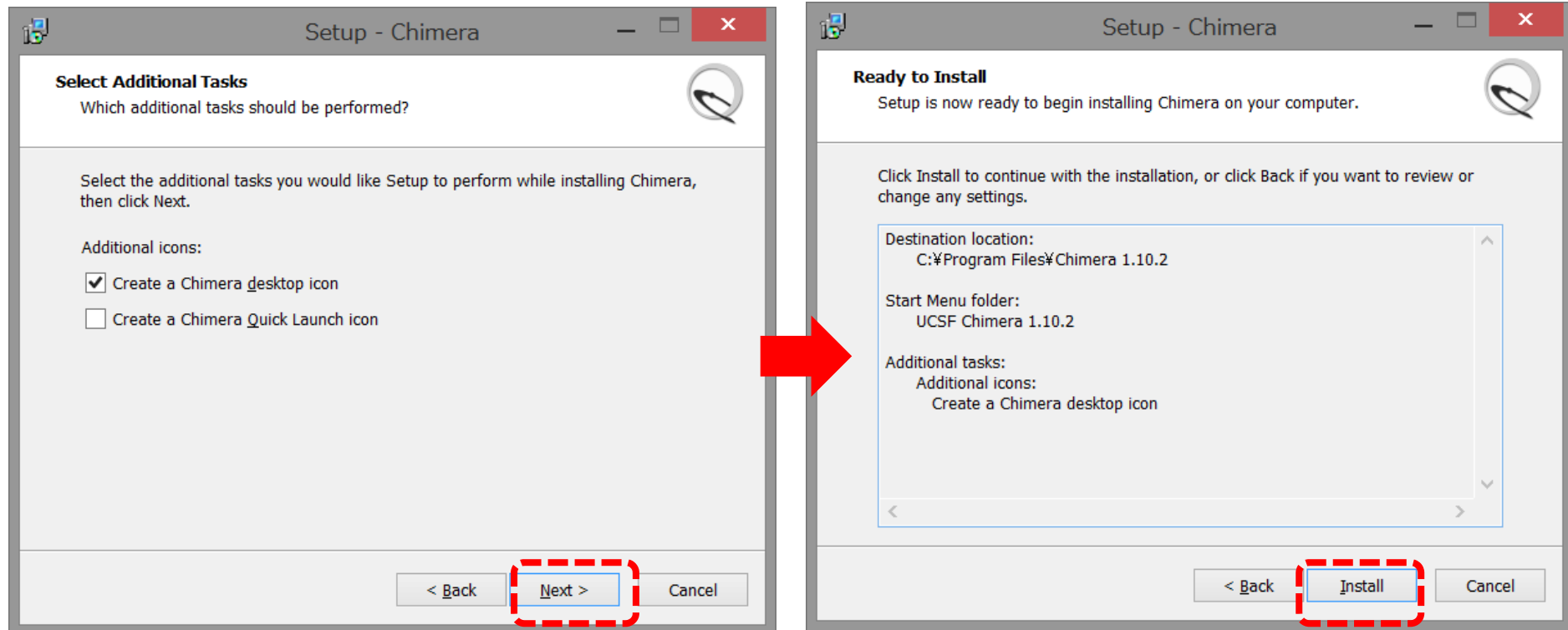
6. インストールするフォルダの指定



デフォルトでは、
C:\Program Files\Chimera 1.10.2
というフォルダーにインストールされます。
不具合があるようなら、書き替えてください。

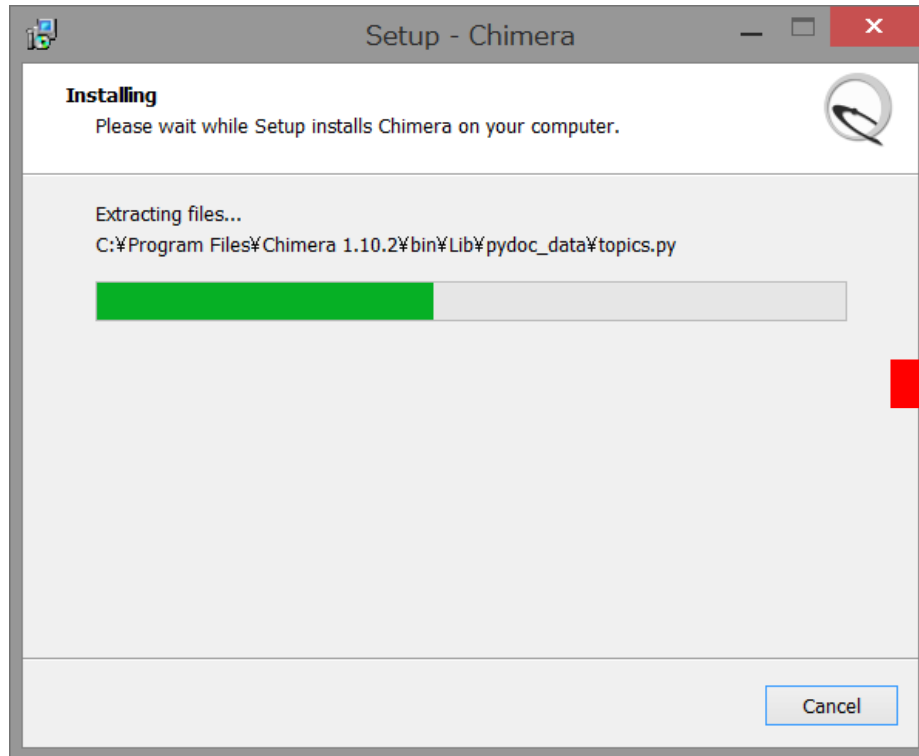
スタートメニューへ設定するショートカット名
を決めます。デフォルトはUCSF Chimera 1.10.2
です。

7. インストール処理の開始

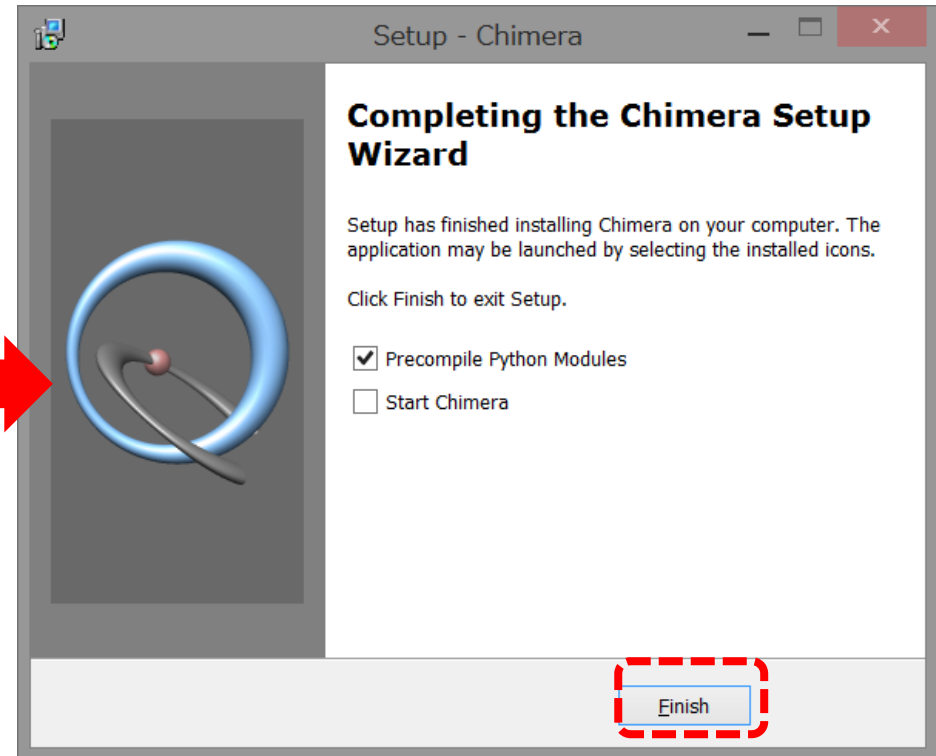


問題がなければ[Install]をクリックし、インストール処理を開始します。

8. インストール処理の最終ステップ

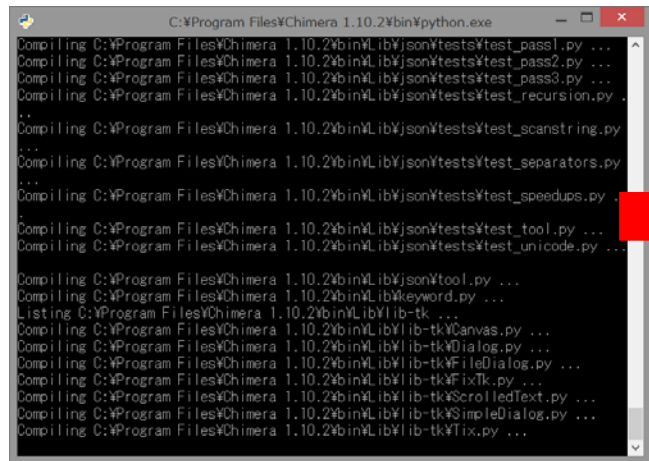


この処理には、しばらく時間がかかります。



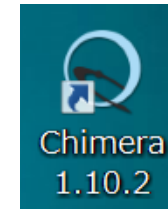
Precompile Python Moduleをチェックして[Finish]をクリックします。

9.インストールの完了

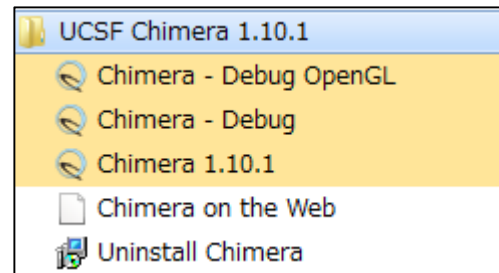


```
C:\Program Files\Chimera 1.10.2\bin\python.exe
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\json\tests\test_pass1.py ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\json\tests\test_pass2.py ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\json\tests\test_pass3.py ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\json\tests\test_recursion.py ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\json\tests\test_scanstring.py ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\json\tests\test_separators.py ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\json\tests\test_speedups.py ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\json\tests\test_tool.py ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\json\tests\test_unicode.py ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\json\tool.py ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\keyword.py ...
Listing C:\Program Files\Chimera 1.10.2\bin\lib\tk ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\tk\Canvas.py ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\tk\FileDialog.py ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\tk\FixTk.py ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\tk\ScrolledText.py ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\tk\SimpleDialog.py ...
Compiling C:\Program Files\Chimera 1.10.2\bin\lib\tk\Tix.py ...
```

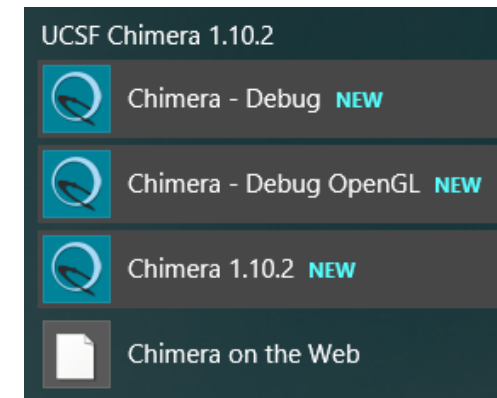
Pythonスクリプトのコンパイル
作業を示す、コマンドプロンプ
トが表示されます。



←デスクトップ



スタートメニュー
(Windows 7)



スタートメニュー
(Windows 8)

これでインストールは完了です。
デスクトップやスタートメニューに
Chimeraのアイコンが表示されるはずです。