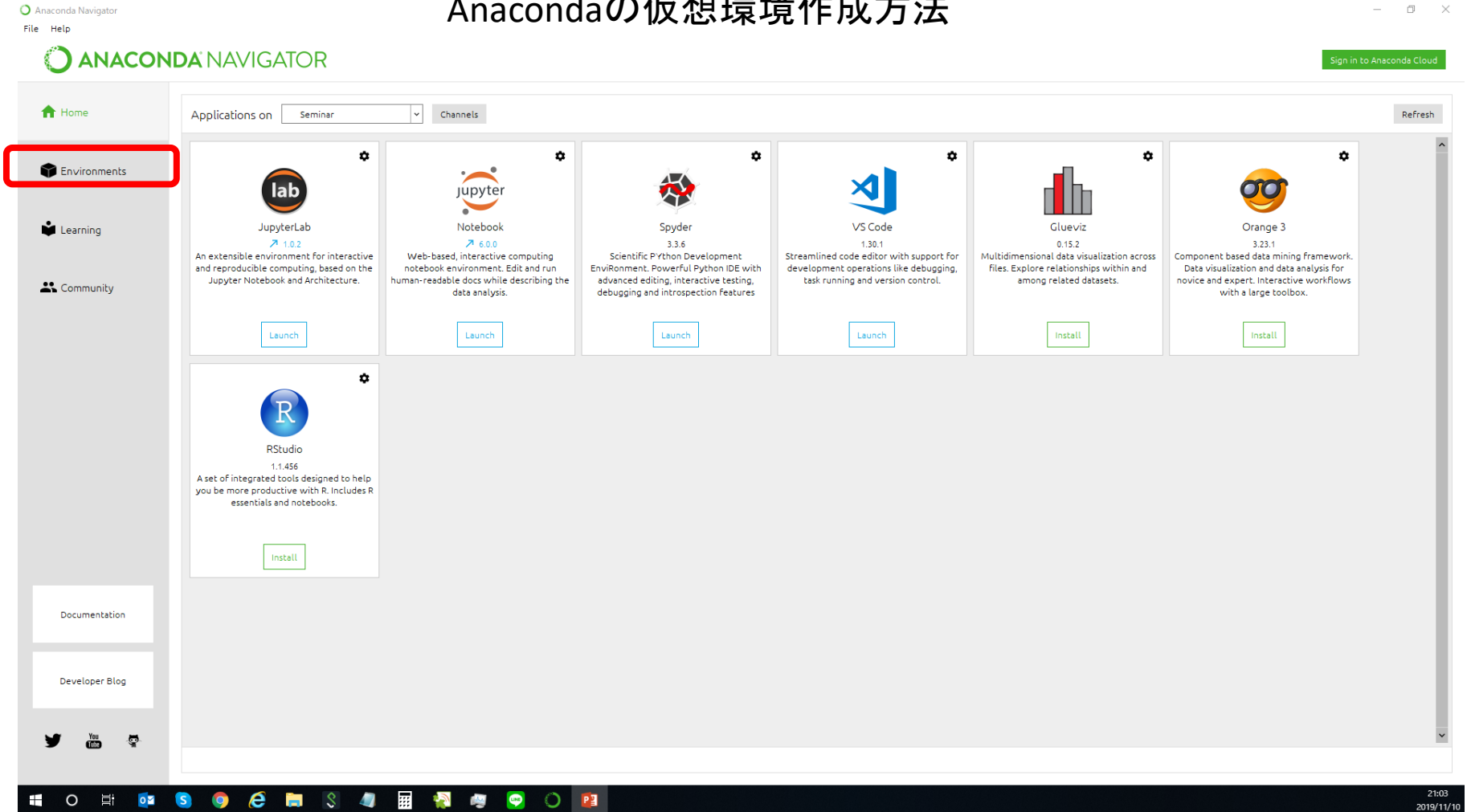
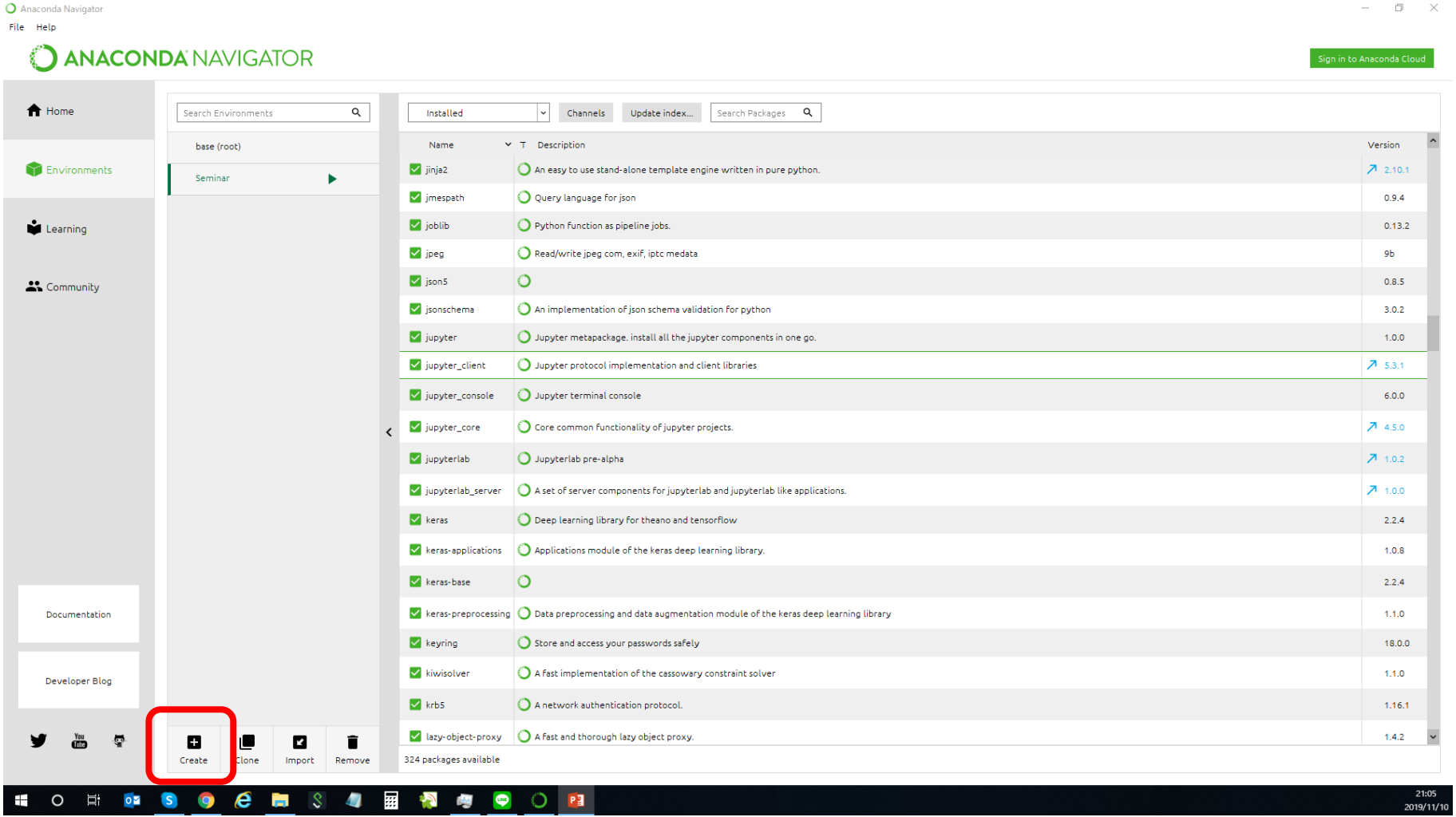
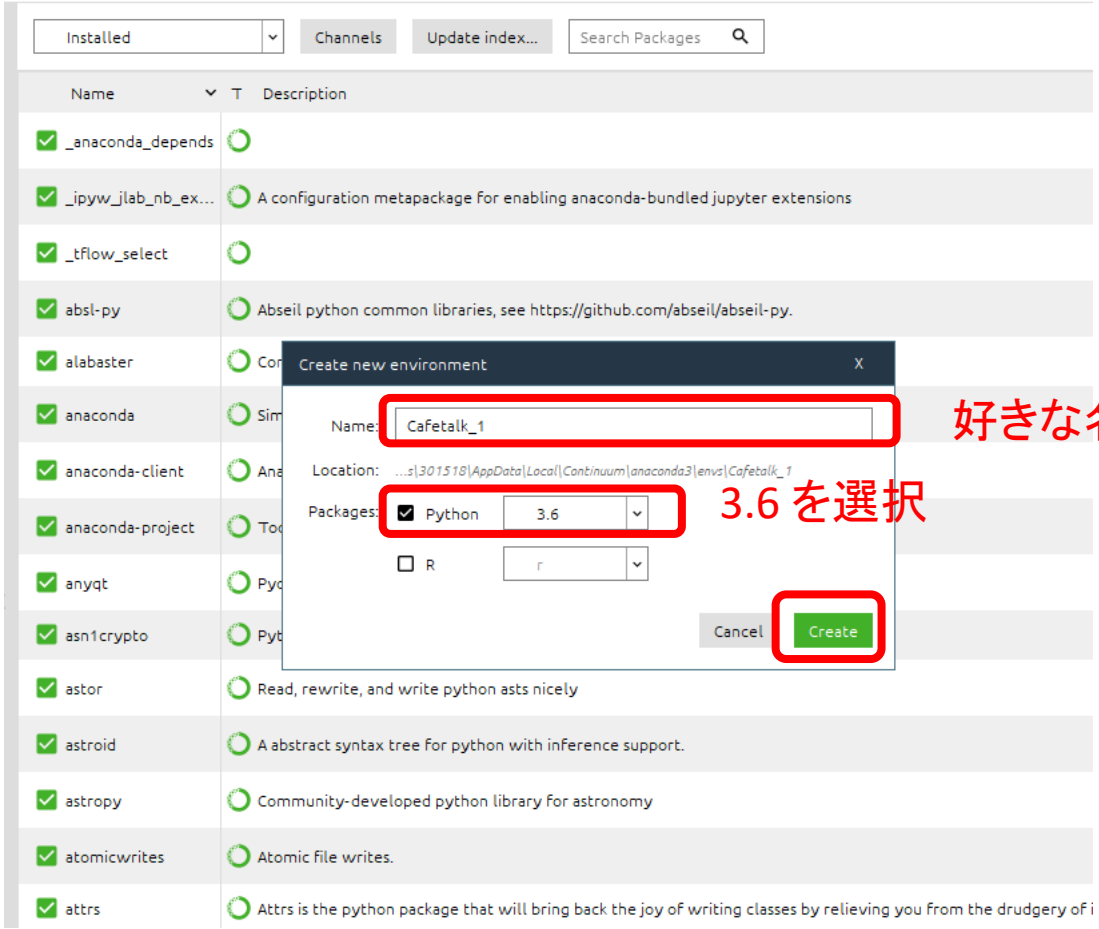
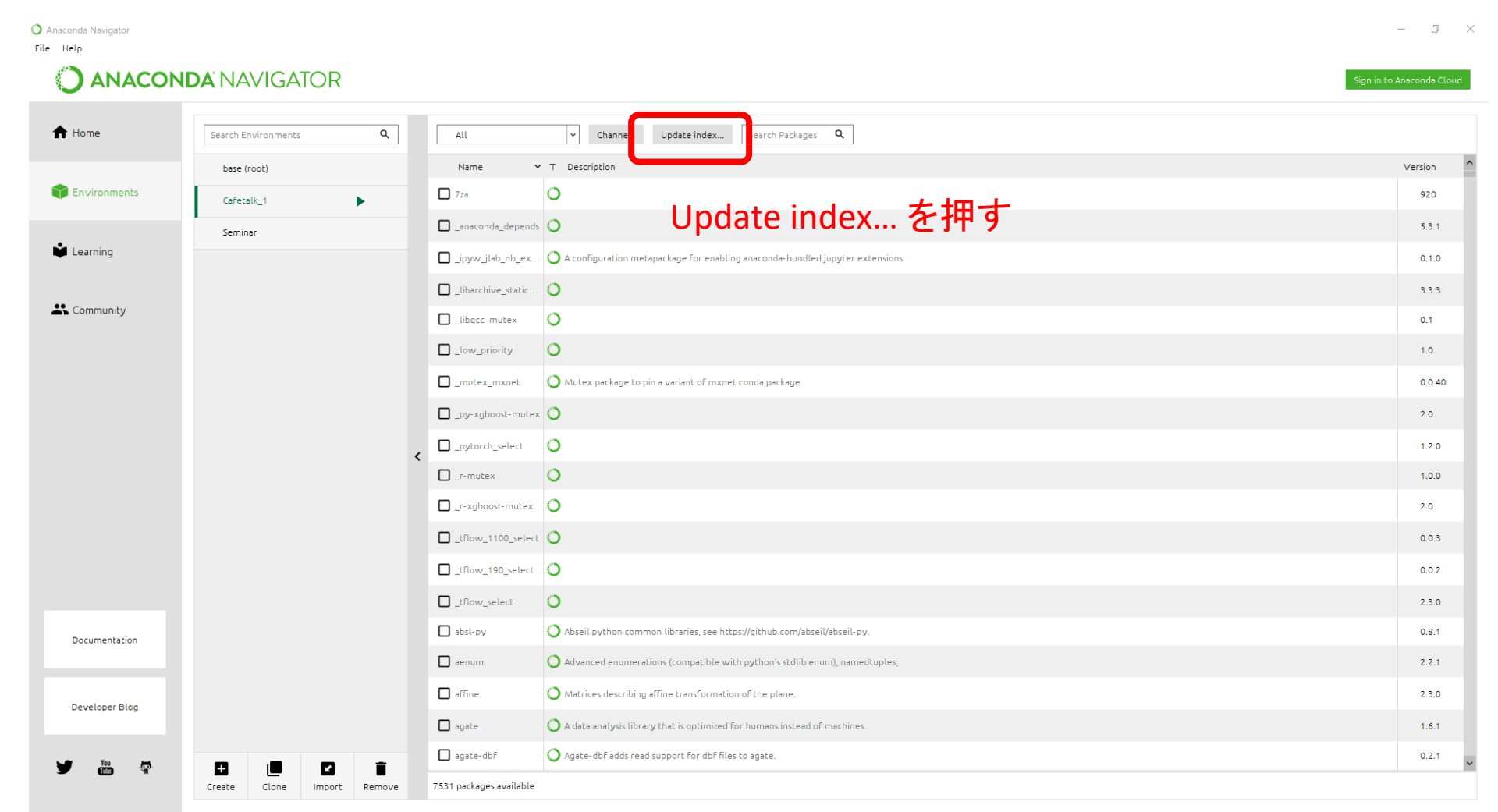
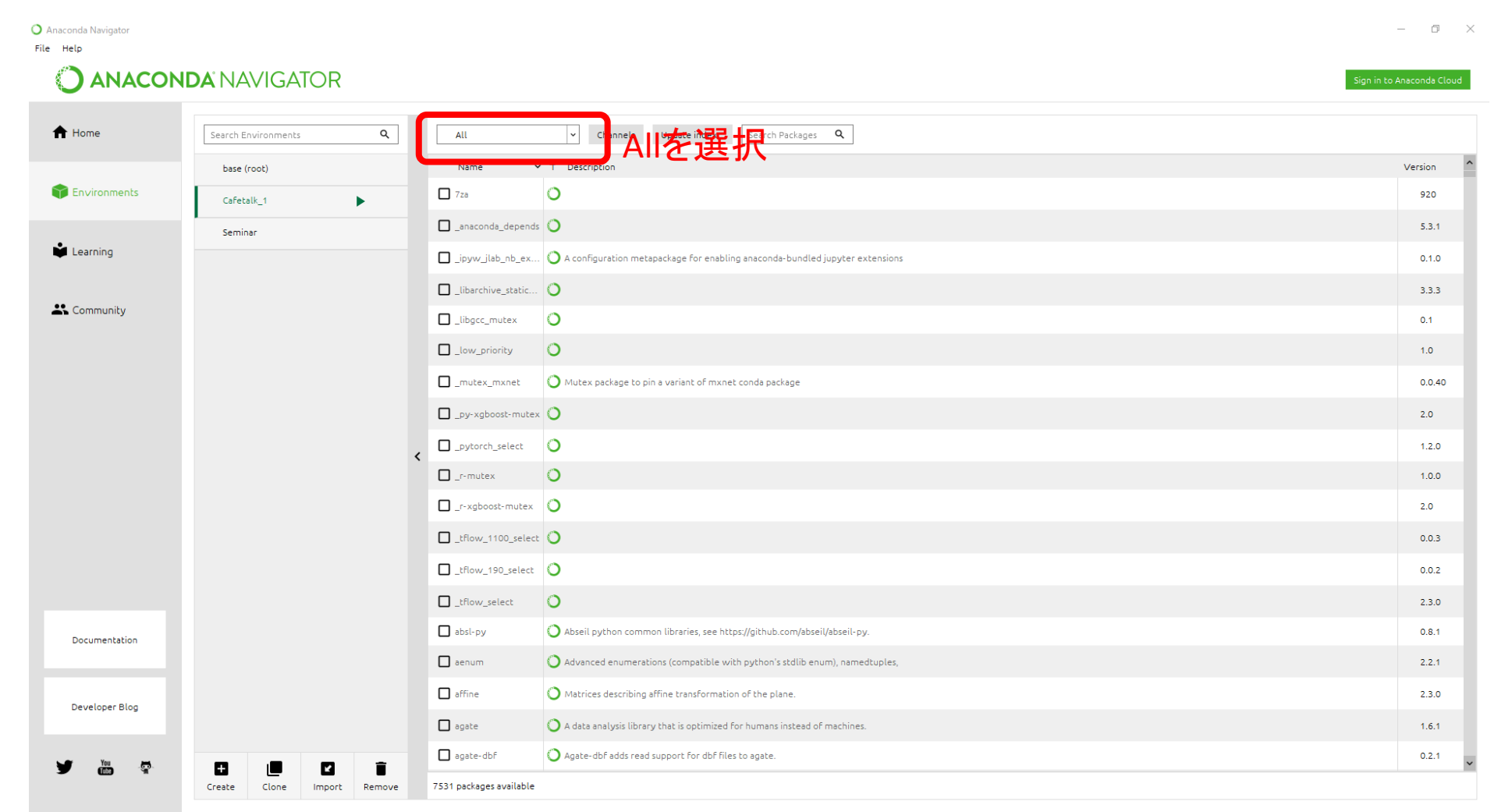
Anacondaの仮想環境作成方法

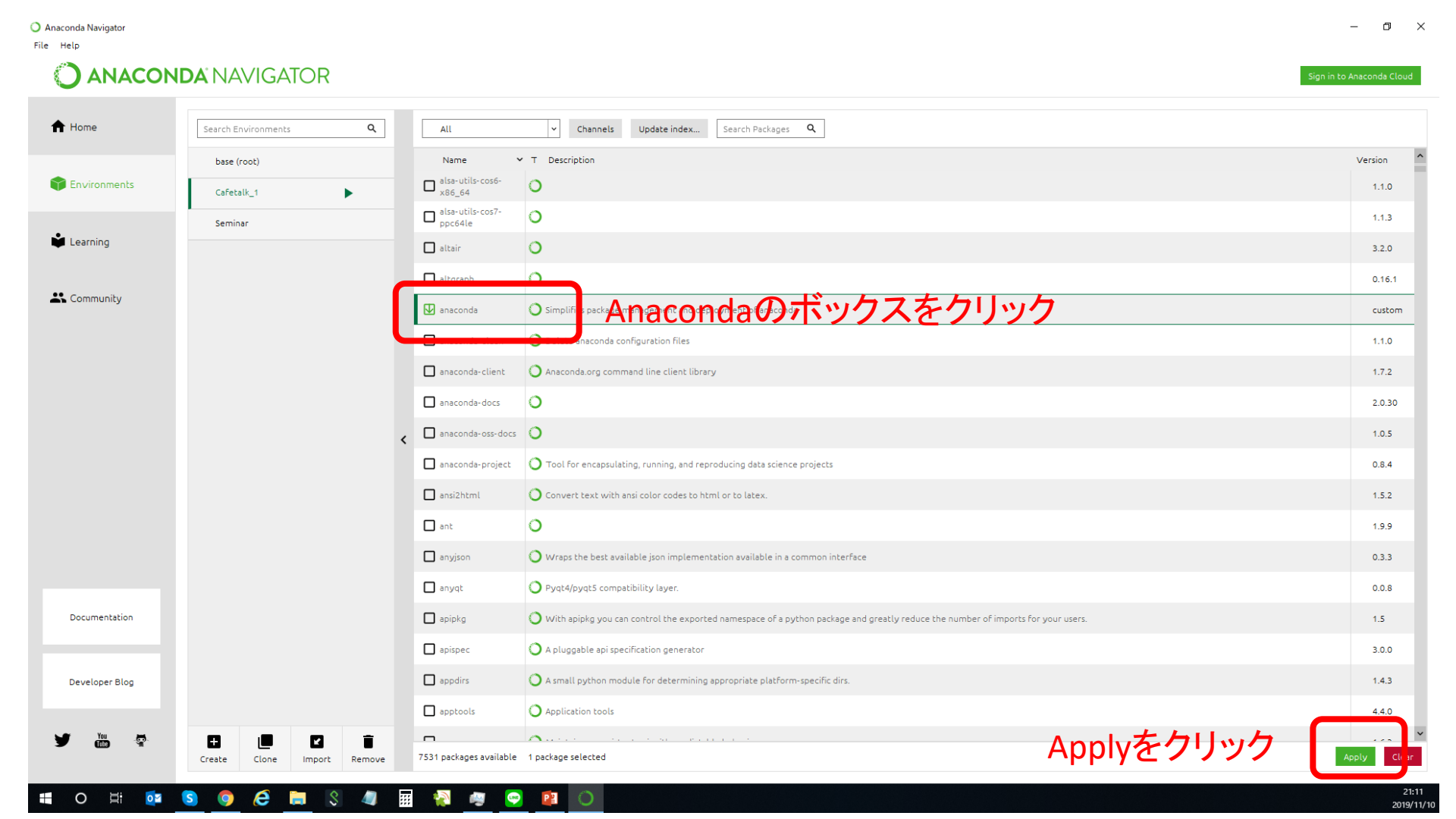


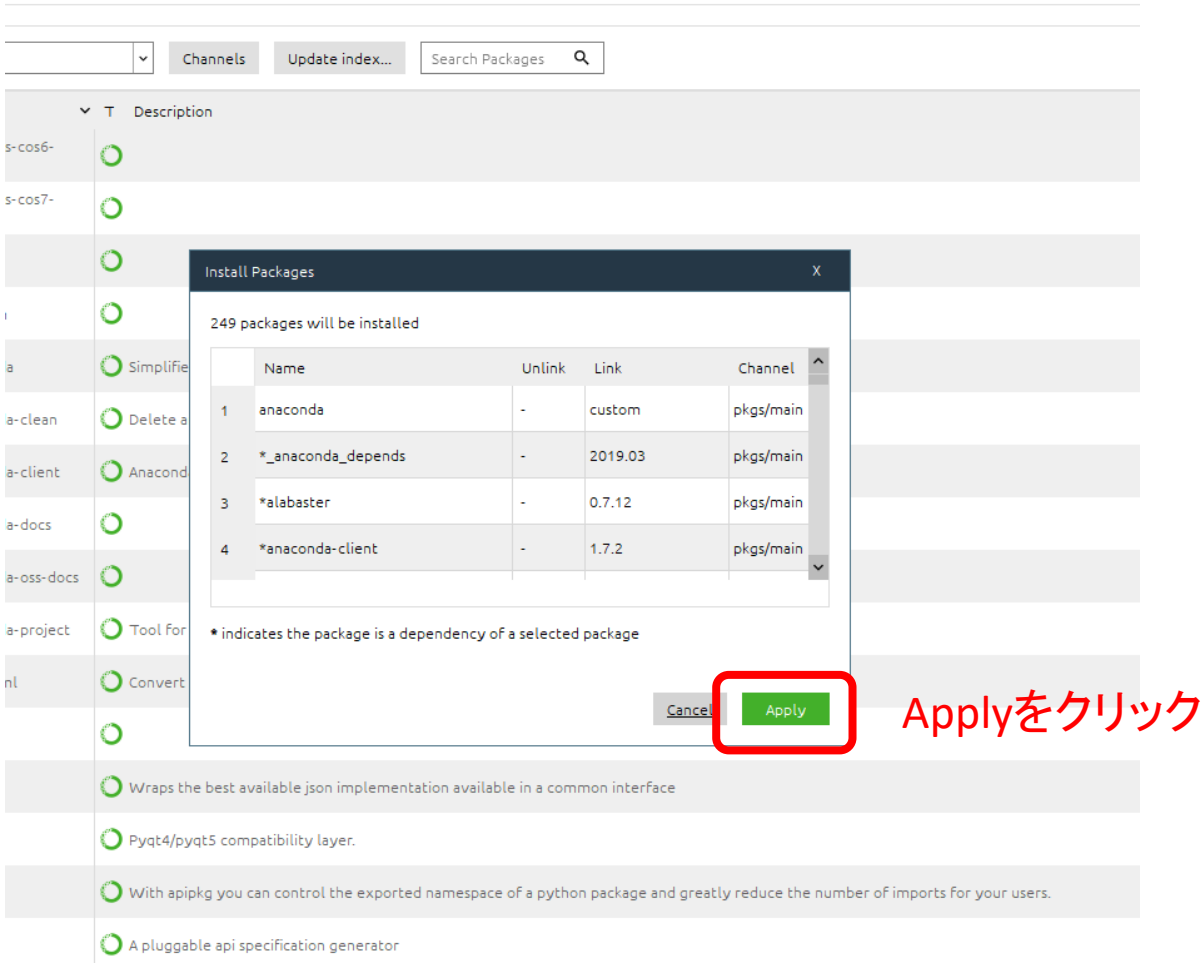

Anaconda Navigator
File Help
ANACONDA NAVIGATOR
Sign in to Anaconda Cloud
Home
Environments
Learning
Community
Documentation
Developer Blog
Search Environments
base (root)
Seminar
Create
Clone
Import
Remove
Installed
Channels
Update index...
Search Packages
Name
T
Description
Version
jinja2 An easy to use stand-alone template engine written in pure python. 2.10.1
jmespath Query language for json 0.9.4
joblib Python function as pipeline jobs. 0.13.2
jpeg Read/write jpeg com, exif, iptc medata 9b
json5 0.8.5
jsonschema An implementation of json schema validation for python 3.0.2
jupyter Jupyter metapackage. install all the jupyter components in one go. 1.0.0
jupyter_client Jupyter protocol implementation and client libraries 5.3.1
jupyter_console Jupyter terminal console 6.0.0
jupyter_core Core common functionality of jupyter projects. 4.5.0
jupyterlab Jupyterlab pre-alpha 1.0.2
jupyterlab_server A set of server components for jupyterlab and jupyterlab like applications. 1.0.0
keras Deep learning library for theano and tensorflow 2.2.4
keras-applications Applications module of the keras deep learning library. 1.0.8
keras-base 2.2.4
keras-preprocessing Data preprocessing and data augmentation module of the keras deep learning library 1.1.0
keyring Store and access your passwords safely 18.0.0
kiwisolver A fast implementation of the cassowary constraint solver 1.1.0
krb5 A network authentication protocol. 1.16.1
lazy-object-proxy A fast and thorough lazy object proxy. 1.4.2
324 packages available
21:05
2019/11/10

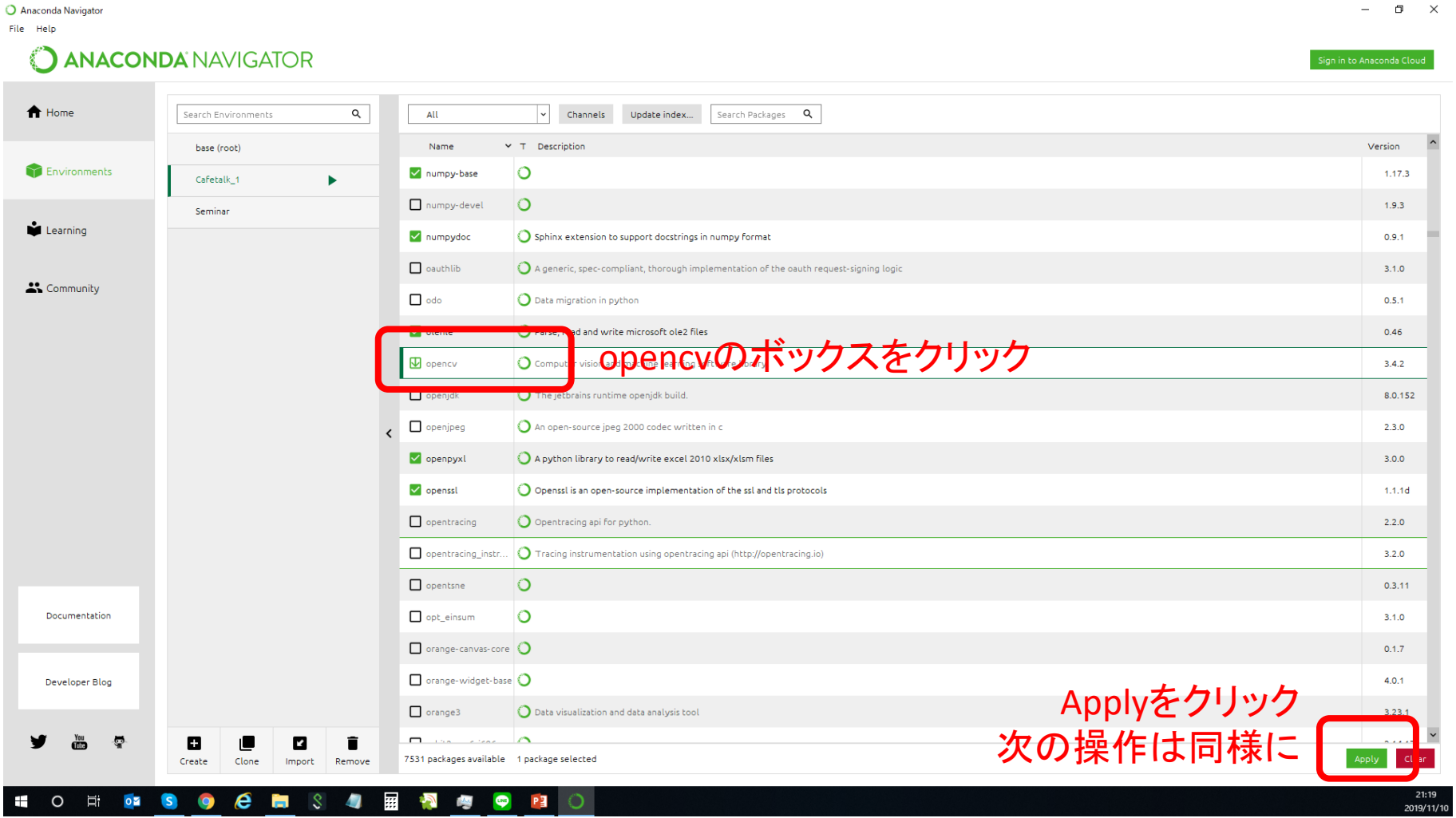

Installed
Channels
Update index...
Search Packages
Name
T
Description
_anaconda_depends
_ipyw_jlab_nb_ex...
A configuration metapackage for enabling anaconda-bundled jupyter extensions
_tflow_select
absl-py
Abseil python common libraries, see https://github.com/abseil/abseil-py.
alabaster
anaconda
anaconda-client
anaconda-project
anyqt
asn1crypto
astor
Read, rewrite, and write python asts nicely
astroid
A abstract syntax tree for python with inference support.
astropy
Community-developed python library for astronomy
atomicwrites
Atomic file writes.
attrs
Attrs is the python package that will bring back the joy of writing classes by relieving you from the drudgery of i
Create new environment
X
Name:
Cafetalk_1
Location:
Packages:
Python
3.6
R
Cancel
Create
好きな名前を付ける
3.6 を選択

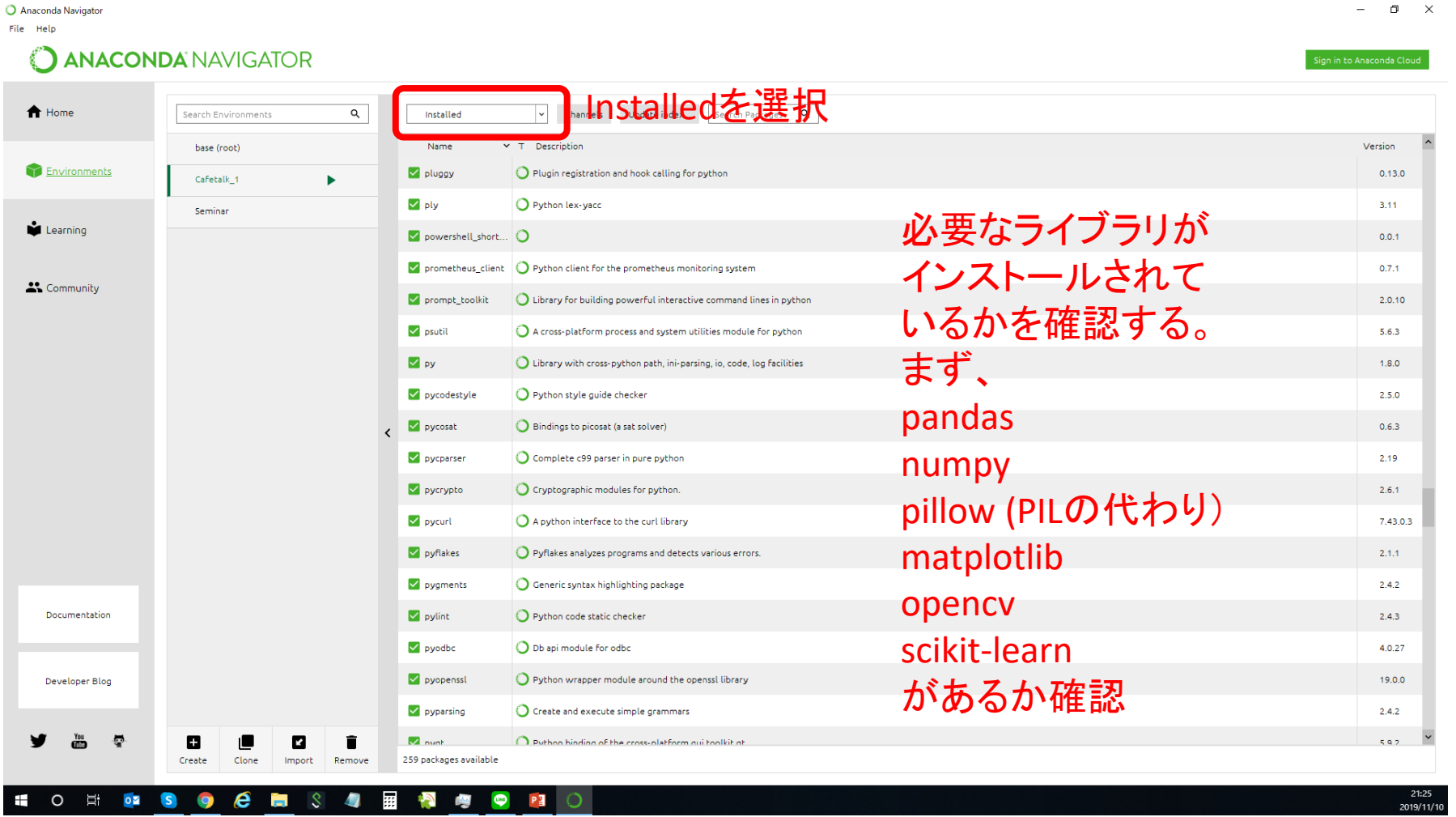

Anaconda Navigator
File Help
ANACONDA NAVIGATOR
Sign in to Anaconda Cloud
Home
Environments
Learning
Community
Documentation
Developer Blog
Search Environments
base (root)
Cafetalk_1
Seminar
Create
Clone
Import
Remove
All
Channels
Update index...
Search Packages
Name
T
Description
Version
7za 920
_anaconda_depends 5.3.1
_ipyw_jlab_nb_ex... A configuration metapackage for enabling anaconda-bundled jupyter extensions 0.1.0
_libarchive_static... 3.3.3
_libgcc_mutex 0.1
_low_priority 1.0
_mutex_mxnet Mutex package to pin a variant of mxnet conda package 0.0.40
_py-xgboost-mutex 2.0
_pytorch_select 1.2.0
_r-mutex 1.0.0
_r-xgboost-mutex 2.0
_tflow_1100_select 0.0.3
_tflow_190_select 0.0.2
_tflow_select 2.3.0
absl-py Abseil python common libraries, see https://github.com/abseil/abseil-py. 0.8.1
aenum Advanced enumerations (compatible with python's stdlib enum), namedtuples, 2.2.1
affine Matrices describing affine transformation of the plane. 2.3.0
agate A data analysis library that is optimized for humans instead of machines. 1.6.1
agate-dbf Agate-dbf adds read support for dbf files to agate. 0.2.1
7531 packages available
Update index... を押す
21:10
2019/11/10

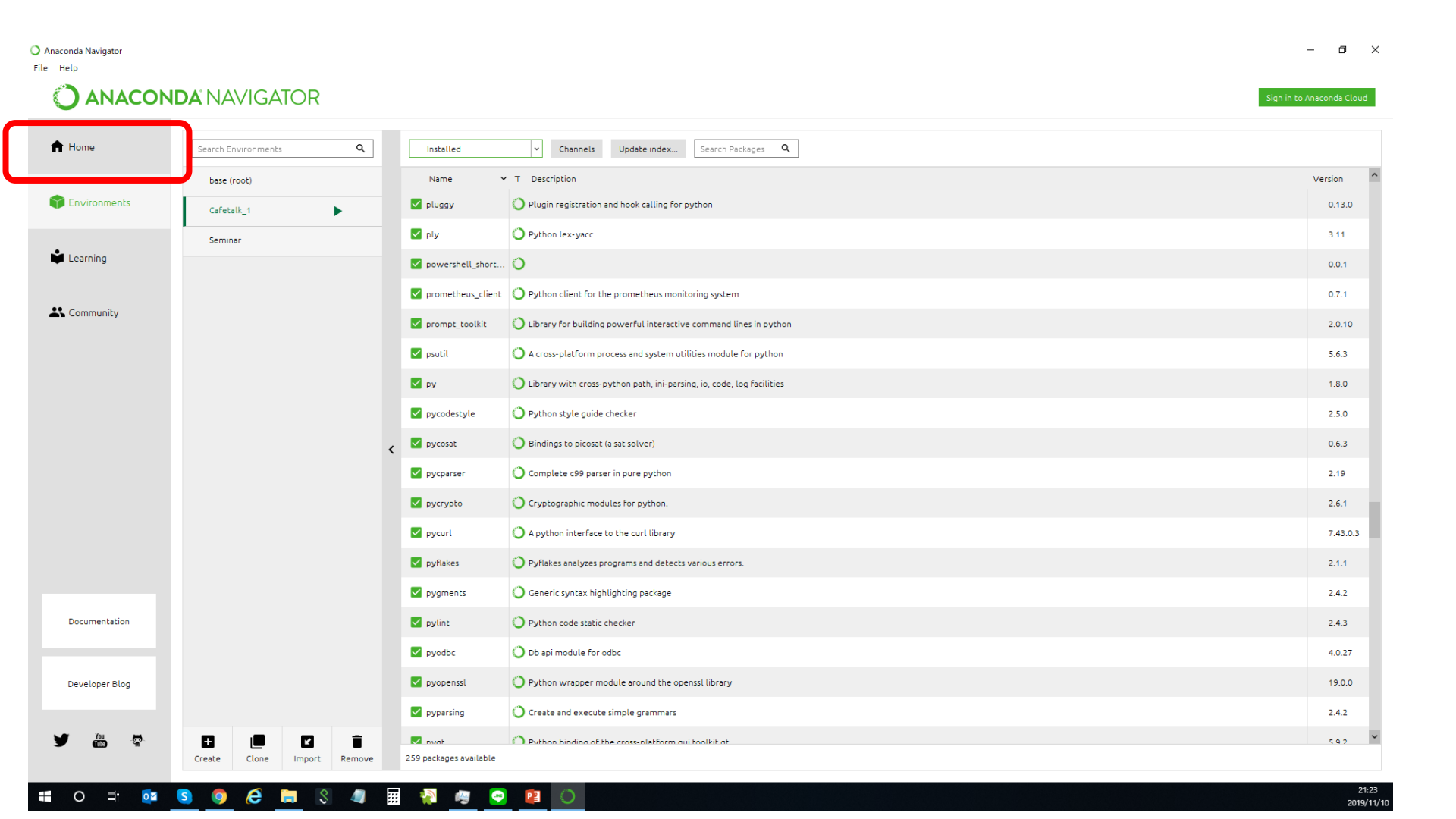

Anaconda Navigator
File Help
ANACONDA NAVIGATOR
Sign in to Anaconda Cloud
Home
Environments
Learning
Community
Documentation
Developer Blog
Search Environments
base (root)
Cafetalk_1
Seminar
Create
Clone
Import
Remove
All
Channels
Update index...
Search Packages
Allを選択
Name
Description
Version
7za 920
_anaconda_depends 5.3.1
_ipyw_jlab_nb_ex... A configuration metapackage for enabling anaconda-bundled jupyter extensions 0.1.0
_libarchive_static... 3.3.3
_libgcc_mutex 0.1
_low_priority 1.0
_mutex_mxnet Mutex package to pin a variant of mxnet conda package 0.0.40
_py-xgboost-mutex 2.0
_pytorch_select 1.2.0
_r-mutex 1.0.0
_r-xgboost-mutex 2.0
_tflow_1100_select 0.0.3
_tflow_190_select 0.0.2
_tflow_select 2.3.0
absl-py Abseil python common libraries, see https://github.com/abseil/abseil-py. 0.8.1
aenum Advanced enumerations (compatible with python's stdlib enum), namedtuples, 2.2.1
affine Matrices describing affine transformation of the plane. 2.3.0
agate A data analysis library that is optimized for humans instead of machines. 1.6.1
agate-dbf Agate-dbf adds read support for dbf files to agate. 0.2.1
7531 packages available
21:10
2019/11/10

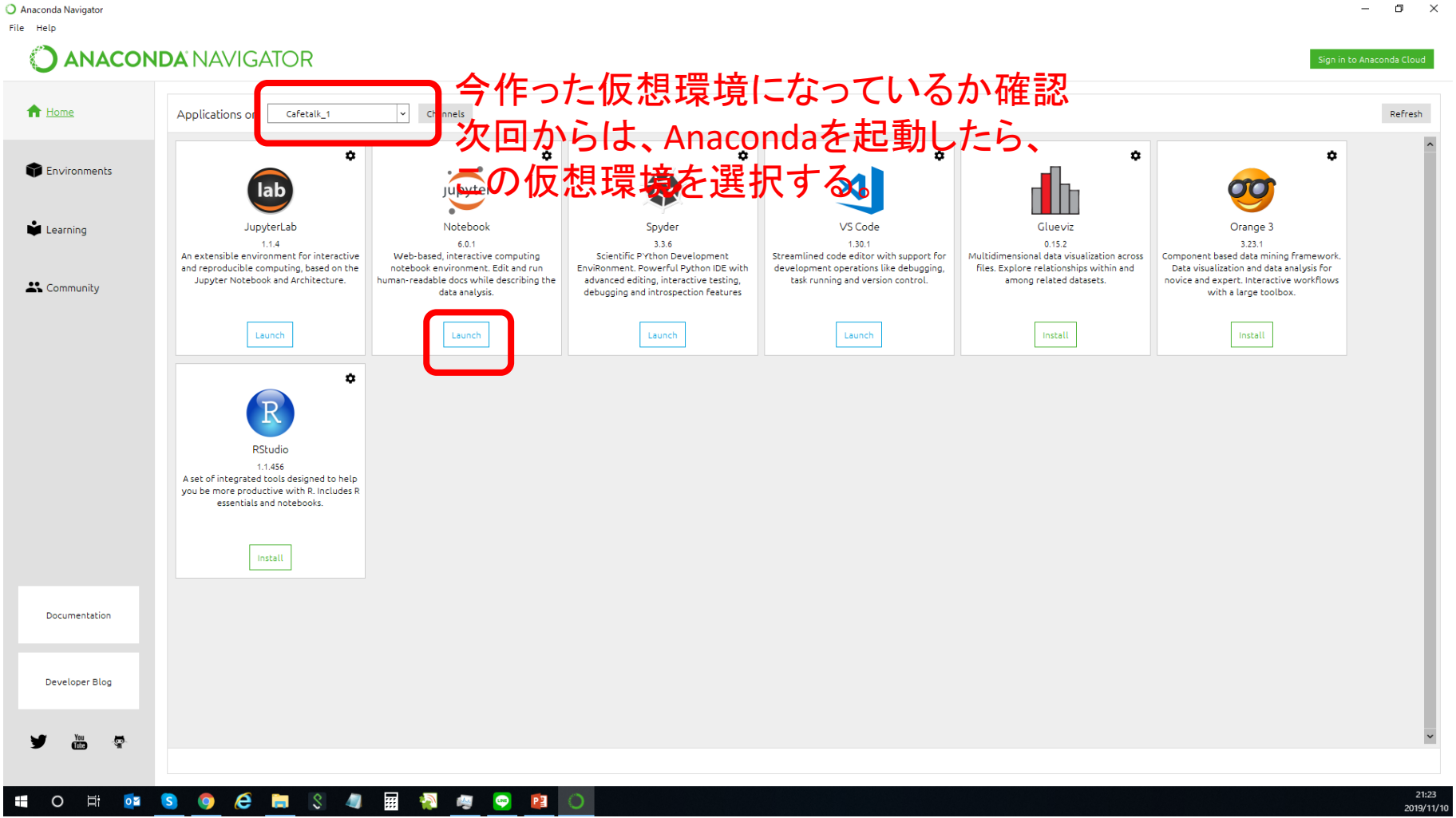

Anaconda Navigator
File Help
ANACONDA NAVIGATOR
Sign in to Anaconda Cloud
Home
Environments
Learning
Community
Documentation
Developer Blog
Search Environments
base (root)
Cafetalk_1
Seminar
Create
Clone
Import
Remove
All
Channels
Update index...
Search Packages
Name
T
Description
Version
alsa-utils-cos6-x86_64
1.1.0
alsa-utils-cos7-ppc64le
1.1.3
altair
3.2.0
altgraph
0.16.1
anaconda
custom
anaconda configuration files
1.1.0
anaconda-client
Anaconda.org command line client library
1.7.2
anaconda-docs
2.0.30
anaconda-oss-docs
1.0.5
anaconda-project
Tool for encapsulating, running, and reproducing data science projects
0.8.4
ansi2html
Convert text with ansi color codes to html or to latex.
1.5.2
ant
1.9.9
anyjson
Wraps the best available json implementation available in a common interface
0.3.3
anyqt
Pyqt4/pyqt5 compatibility layer.
0.0.8
apipkg
With apipkg you can control the exported namespace of a python package and greatly reduce the number of imports for your users.
1.5
apispec
A pluggable api specification generator
3.0.0
appdirs
A small python module for determining appropriate platform-specific dirs.
1.4.3
apptools
Application tools
4.4.0
7531 packages available
1 package selected
Apply
Clear
Anacondaのボックスをクリック
Applyをクリック
21:11
2019/11/10


Channels
Update index...
Search Packages
T
Description
Install Packages
X
249 packages will be installed
Name
Unlink
Link
Channel
1 anaconda - custom pkgs/main
2 *_anaconda_depends - 2019.03 pkgs/main
3 *alabaster - 0.7.12 pkgs/main
4 *anaconda-client - 1.7.2 pkgs/main
* indicates the package is a dependency of a selected package
Cancel
Apply
Applyをクリック
Wraps the best available json implementation available in a common interface
Pyqt4/pyqt5 compatibility layer.
With apipkg you can control the exported namespace of a python package and greatly reduce the number of imports for your users.
A pluggable api specification generator


Anaconda Navigator
File Help
ANACONDA NAVIGATOR
Sign in to Anaconda Cloud
Home
Environments
Learning
Community
Documentation
Developer Blog
Search Environments
base (root)
Cafetalk_1
Seminar
Create
Clone
Import
Remove
All
Channels
Update index...
Search Packages
Name
Description
Version
numpy-base 1.17.3
numpy-devel 1.9.3
numpydoc Sphinx extension to support docstrings in numpy format 0.9.1
oauthlib A generic, spec-compliant, thorough implementation of the oauth request-signing logic 3.1.0
odo Data migration in python 0.5.1
olefile 0.46
opencv 3.4.2
openjdk The jetbrains runtime openjdk build. 8.0.152
openjpeg An open-source jpeg 2000 codec written in c 2.3.0
openpyxl A python library to read/write excel 2010 xlsx/xlsm files 3.0.0
openssl Openssl is an open-source implementation of the ssl and tls protocols 1.1.1d
opentracing Opentracing api for python. 2.2.0
opentracing_instr... Tracing instrumentation using opentracing api (http://opentracing.io) 3.2.0
opentsne 0.3.11
opt_einsum 3.1.0
orange-canvas-core 0.1.7
orange-widget-base 4.0.1
orange3 Data visualization and data analysis tool 3.23.1
7531 packages available
1 package selected
Apply
opencvのボックスをクリック
Applyをクリック
次の操作は同様に
21:19
2019/11/10


Anaconda Navigator
File Help
ANACONDA NAVIGATOR
Sign in to Anaconda Cloud
Home
Environments
Learning
Community
Documentation
Developer Blog
Search Environments
base (root)
CaFetalk_1
Seminar
Create
Clone
Import
Remove
Installed
Installedを選択
Name
T
Description
Version
pluggy
Plugin registration and hook calling for python
0.13.0
ply
Python lex-yacc
3.11
powershell_short...
0.0.1
prometheus_client
Python client for the prometheus monitoring system
0.7.1
prompt_toolkit
Library for building powerful interactive command lines in python
2.0.10
psutil
A cross-platform process and system utilities module for python
5.6.3
py
Library with cross-python path, ini-parsing, io, code, log facilities
1.8.0
pycodestyle
Python style guide checker
2.5.0
pycosat
Bindings to picosat (a sat solver)
0.6.3
pycparser
Complete c99 parser in pure python
2.19
pycrypto
Cryptographic modules for python.
2.6.1
pycurl
A python interface to the curl library
7.43.0.3
pyflakes
Pyflakes analyzes programs and detects various errors.
2.1.1
pygments
Generic syntax highlighting package
2.4.2
pylint
Python code static checker
2.4.3
pyodbc
Db api module for odbc
4.0.27
pyopenssl
Python wrapper module around the openssl library
19.0.0
pyparsing
Create and execute simple grammars
2.4.2
259 packages available
必要なライブラリが
インストールされて
いるかを確認する。
まず、
pandas
numpy
pillow (PILの代わり)
matplotlib
opencv
scikit-learn
があるか確認
21:25
2019/11/10


Anaconda Navigator
File Help
ANACONDA NAVIGATOR
Sign in to Anaconda Cloud
Home
Environments
Learning
Community
Documentation
Developer Blog
Search Environments
base (root)
Cafetalk_1
Seminar
Create
Clone
Import
Remove
Installed
Channels
Update index...
Search Packages
Name
T
Description
Version
pluggy Plugin registration and hook calling for python 0.13.0
ply Python lex-yacc 3.11
powershell_short... 0.0.1
prometheus_client Python client for the prometheus monitoring system 0.7.1
prompt_toolkit Library for building powerful interactive command lines in python 2.0.10
psutil A cross-platform process and system utilities module for python 5.6.3
py Library with cross-python path, ini-parsing, io, code, log facilities 1.8.0
pycodestyle Python style guide checker 2.5.0
pycosat Bindings to picosat (a sat solver) 0.6.3
pycparser Complete c99 parser in pure python 2.19
pycrypto Cryptographic modules for python. 2.6.1
pycurl A python interface to the curl library 7.43.0.3
pyflakes Pyflakes analyzes programs and detects various errors. 2.1.1
pygments Generic syntax highlighting package 2.4.2
pylint Python code static checker 2.4.3
pyodbc Db api module for odbc 4.0.27
pyopenssl Python wrapper module around the openssl library 19.0.0
pyparsing Create and execute simple grammars 2.4.2
259 packages available
21:23
2019/11/10


Anaconda Navigator
File Help
ANACONDA NAVIGATOR
Sign in to Anaconda Cloud
今作った仮想環境になっているか確認
次回からは、Anacondaを起動したら、
この仮想環境を選択する
Home
Environments
Learning
Community
Documentation
Developer Blog
Applications on
CaFetalk_1
Channels
Refresh
JupyterLab
1.1.4
An extensible environment for interactive and reproducible computing, based on the Jupyter Notebook and Architecture.
Launch
Notebook
6.0.1
Web-based, interactive computing notebook environment. Edit and run human-readable docs while describing the data analysis.
Launch
Spyder
3.3.6
Scientific PYthon Development EnviRonment. Powerful Python IDE with advanced editing, interactive testing, debugging and introspection features
Launch
VS Code
1.30.1
Streamlined code editor with support for development operations like debugging, task running and version control.
Launch
Glueviz
0.15.2
Multidimensional data visualization across files. Explore relationships within and among related datasets.
Install
Orange 3
3.23.1
Component based data mining framework. Data visualization and data analysis for novice and expert. Interactive workflows with a large toolbox.
Install
RStudio
1.1.456
A set of integrated tools designed to help you be more productive with R. Includes R essentials and notebooks.
Install
21:23
2019/11/10