

Systematic Approach to Solving Machine Learning Problems

Workshop Prerequisite

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INSTALLING PYTHON & JUPYTER

It is **HIGHLY** suggested you use the Anaconda distribution for this course and installing packages. You can install the Anaconda distribution here: <http://continuum.io/downloads>

Pick the correct OS and install Python 2.7 from the above link.

IMPORTANT NOTE: This workshop uses **Python 2** and *not Python 3*.

<https://www.continuum.io/downloads#windows>

[Download for Windows](#) [Download for OSX](#) [Download for Linux](#)

Anaconda 4.2.0

For Windows

Anaconda is BSD licensed which gives you permission to use Anaconda commercially and for redistribution.

[Changelog](#)

1. Download the installer
2. Optional: Verify data integrity with [MD5 or SHA-256](#)
3. Double-click the .exe file to install Anaconda and follow the instructions on the screen

Behind a Firewall? Use these [zipped Windows installers](#)

Python 3.5 version

- 64-BIT INSTALLER (391M)
- 32-BIT INSTALLER (333M)

Python 2.7 version

- 64-BIT INSTALLER (381M)
- 32-BIT INSTALLER (324M)

Use 64 bit/32 bit installer for Python 2.7

<https://www.continuum.io/downloads#windows>

[Download for Windows](#) [Download for OSX](#) [Download for Linux](#)

Anaconda 4.2.0

For OSX

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[Changelog](#)

Graphical Installer

1. Download the graphical installer
2. Double-click the downloaded .pkg file and follow the instructions

Command Line Installer

1. Download the command-line installer
2. Optional: Verify data integrity with [MD5 or SHA-256](#)
3. In your terminal window type one of the below and follow the instructions:

Python 3.5 version

- GRAPHICAL INSTALLER (407M)
- COMMAND-LINE INSTALLER (349M)

64-Bit

Python 2.7 version

- GRAPHICAL INSTALLER (403M)
- COMMAND-LINE INSTALLER (346M)

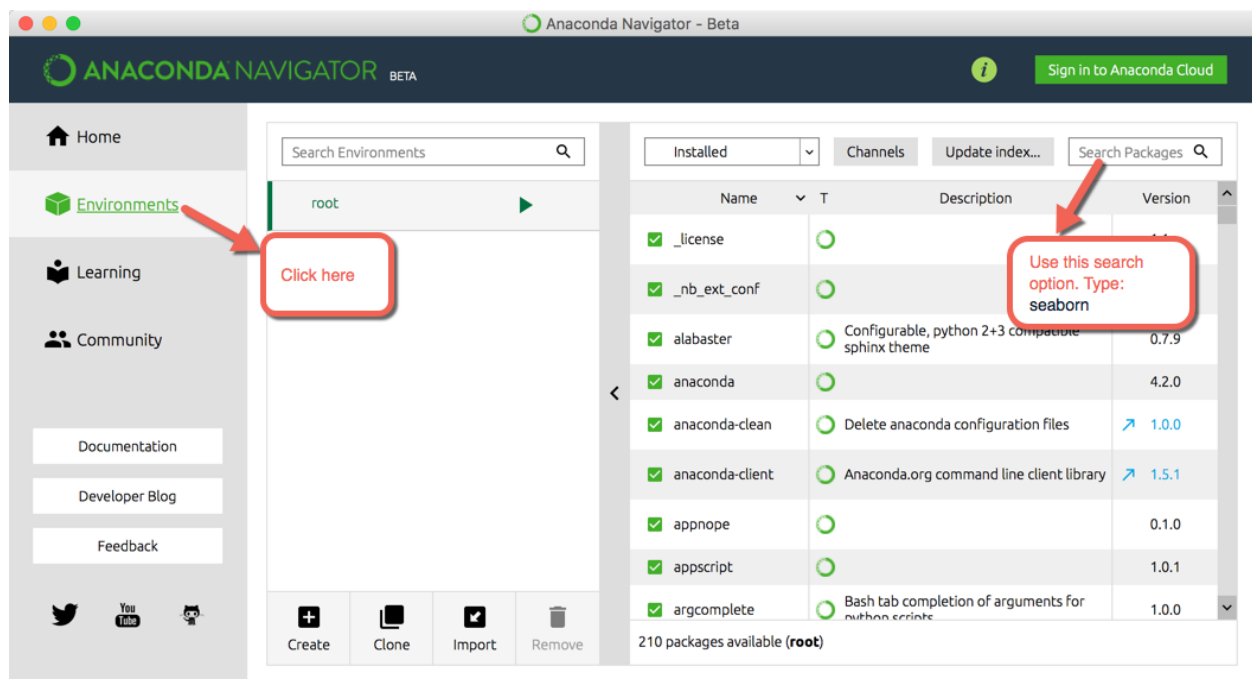
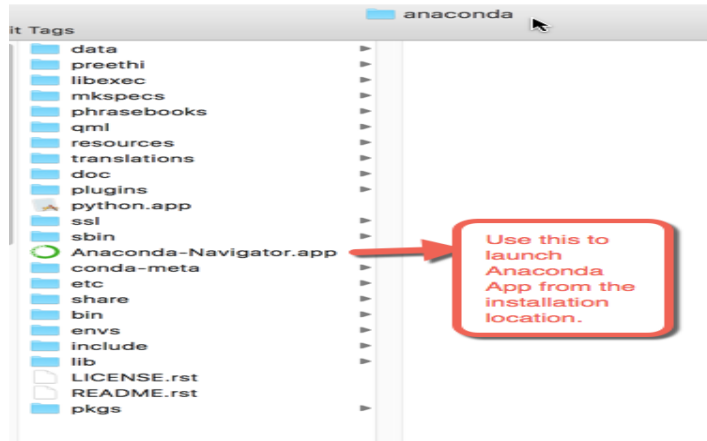
64-Bit

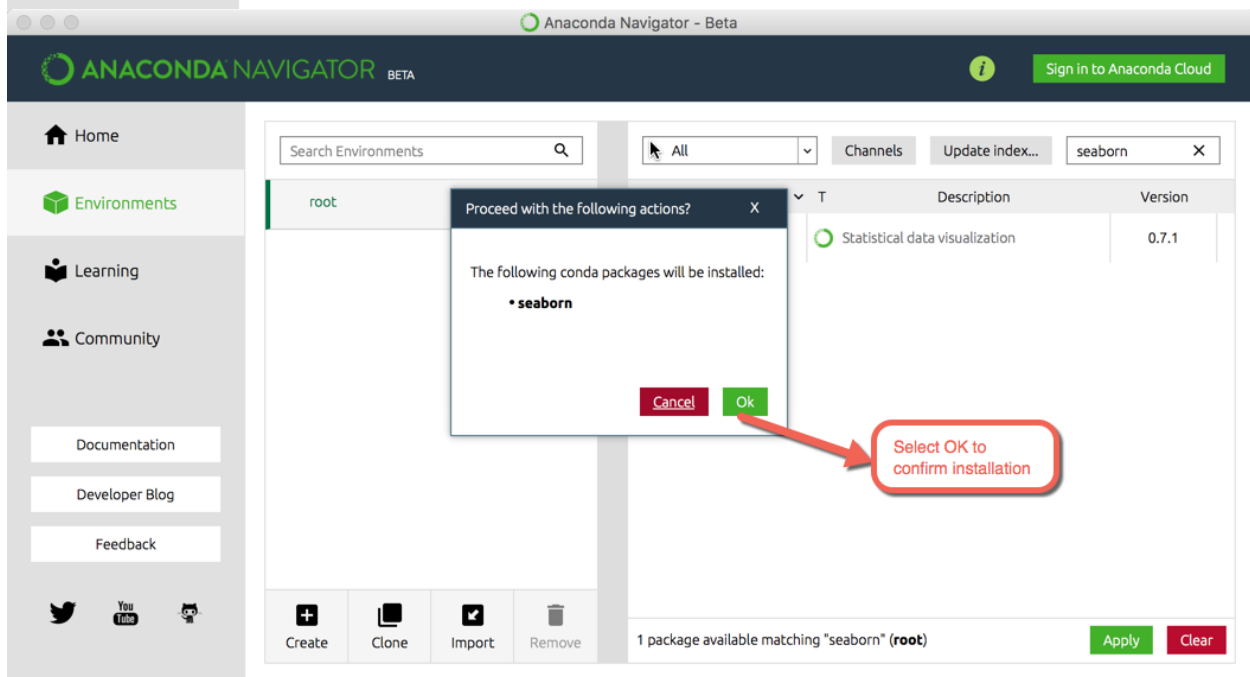
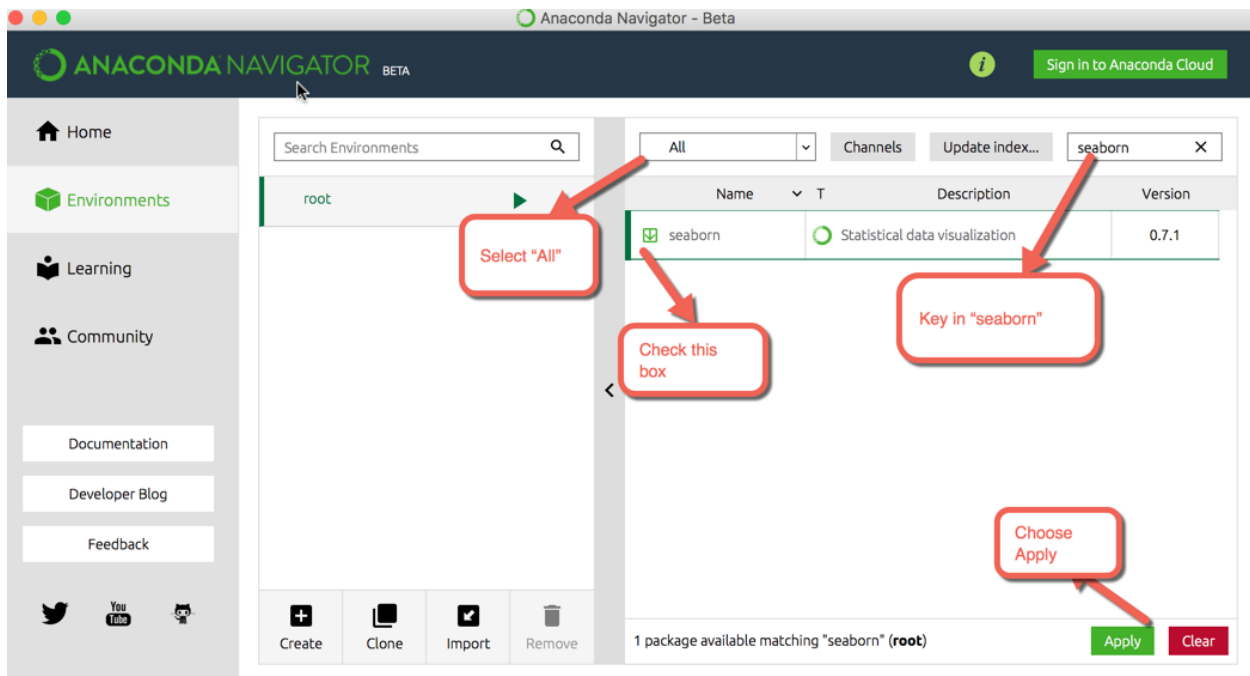
Use the Python 2.7 version

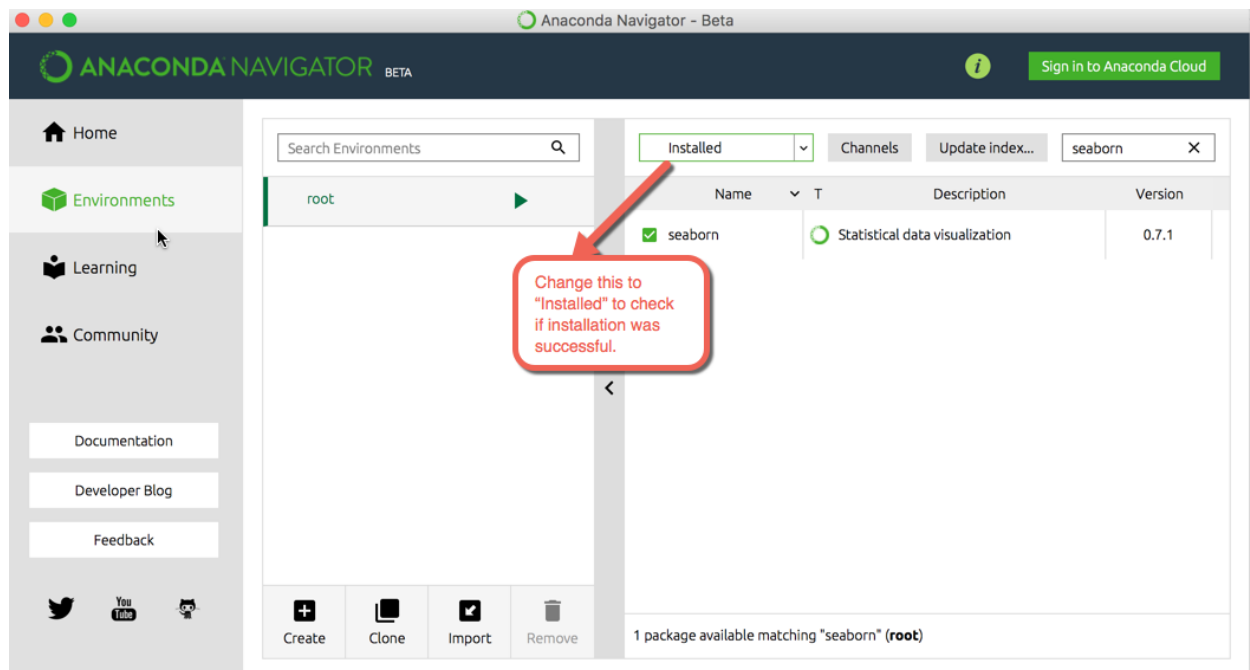
INSTALLING SEABORN

Launch the Anaconda App, use the environment option to install any new packages. Seaborn is an additional package. The following steps describe how to install seaborn.

Steps in MAC

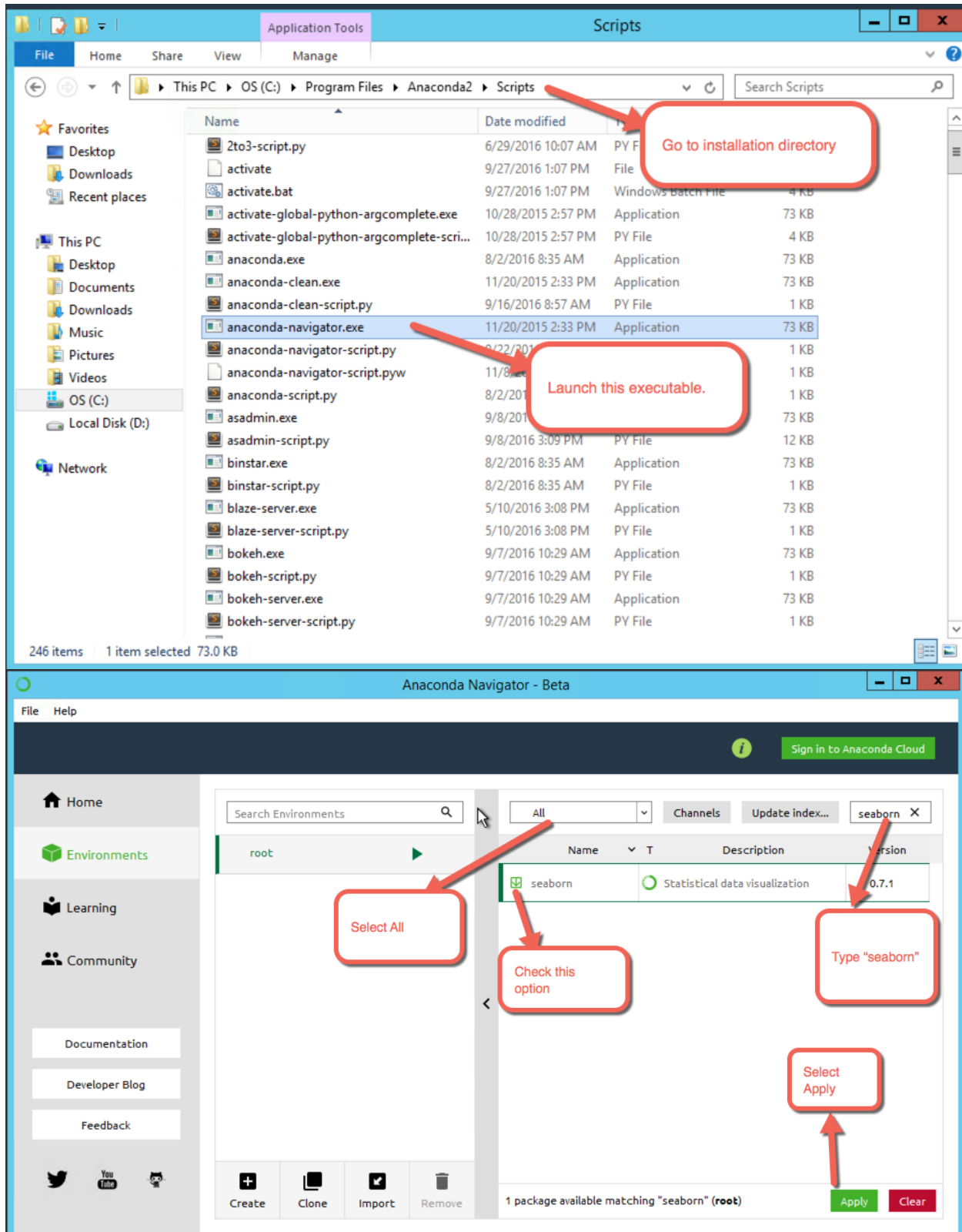


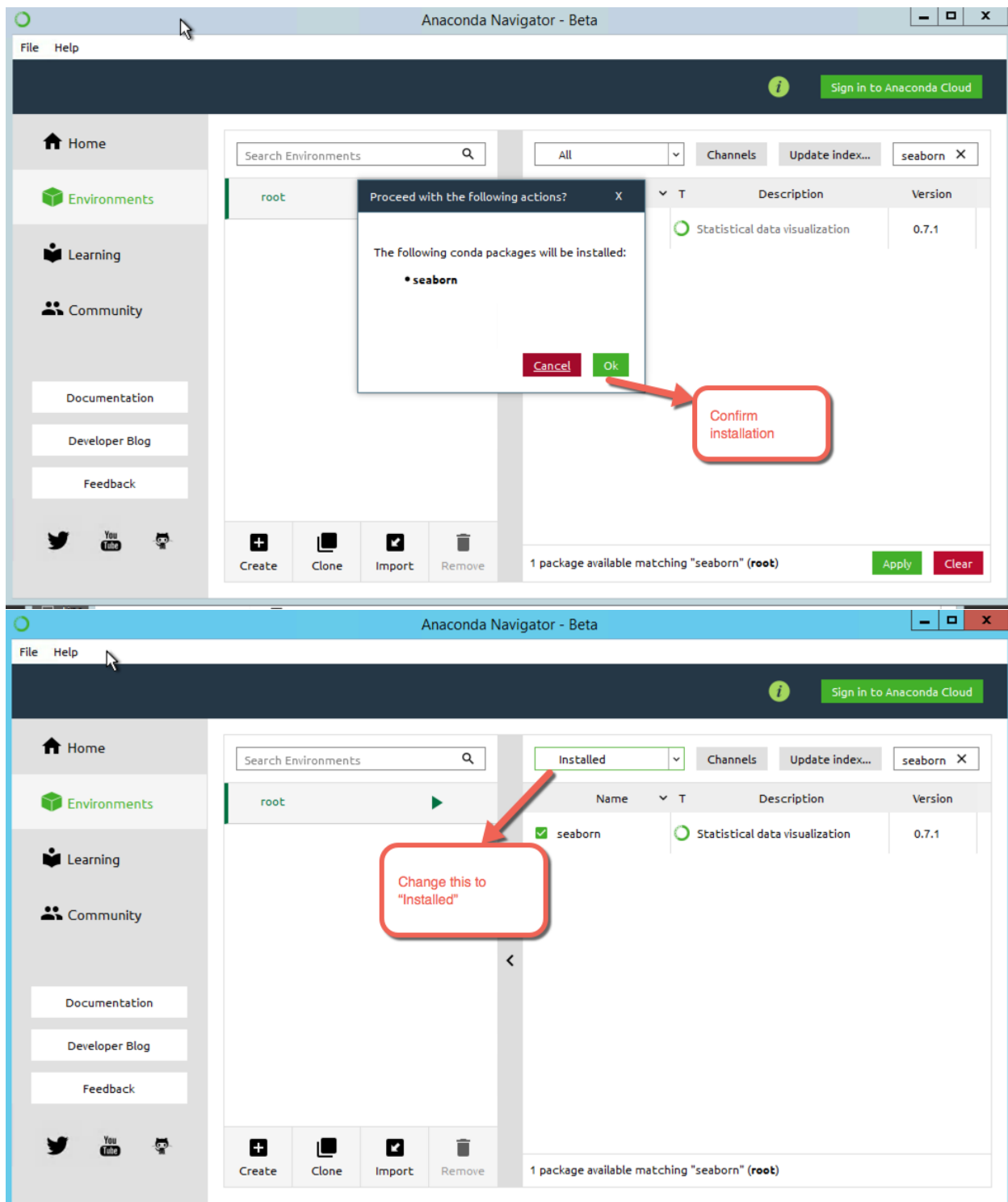




The seaborn package appears in the installed list of packages.

Steps in Windows





The seaborn package appears in the installed list of packages.