conda\_cheatsheet

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# Environments

## Activate an environment

source activate python2

## Copy an Environment

conda create --name <new\_env\_name> --clone <existing\_env\_name

## Create a New Environment

conda create --name python27\_env\_example

conda create --name python27\_env\_example python=2 pandas matplotlib

Note: python= defines python version.

pandas and matplotlib are packages to be installed by conda at env creation time.

## List Available Environments

conda info –envs

Note: \* indicates which environment is currently active.

or

conda env list

Output:

(base) bruce@mb-bbeauchamp stan\_nlp\_test $ conda env list

# conda environments:

#

base \* /Users/bruce/anaconda3

/Users/bruce/opt/anaconda3

/Users/bruce/opt/anaconda3/envs/d2l

/Users/bruce/opt/anaconda3/envs/stanfordnlp

/Users/bruce/opt/anaconda3/envs/test\_env

# IDLE on a conda environment

1. From the command line, source activate <env\_name>. Make sure after you do this that there is a prompt with that envirnment name, indicating that that environment is active.
2. from the command line with the environment prefix, type idle at the command line.

# zsh Editor Config

Add the following to the .zshrc configuration file:

# User configuration

PATH="$PATH:$HOME/miniconda2/bin:/usr/bin:/bin:/usr/sbin:/sbin"

export PATH

# Packages

## Install a Specific Package

conda install scipy=0.15.0

## Install Packages Named in a File

conda install --file <file.txt>

## Install Packages Using pip

If packages are not available in conda, you may need to use pip to install a package. It works the same as using conda, more-or-less.

pip install geopy