

1-Setup

This is a prerequisite to Lab-1-2

Use PPT slides #3 and #4 from FlaskDemoIntro.pptx

Video: FlaskDemoLectures/Overview

Video: 01-flaskHello.World for sample demos w/ and w/o folders.

<https://www.python.org/>

<https://conda.io/docs/user-guide/install/index.html>

from within Anaconda:

pip install flask

pip install flask-sqlalchemy

go into Python (repl)

in immediate mode import flask

Optional:

[You may choose to setup an environment \(see the Managing environments section\)](#)

but for our class, we'll use only one environment, so you can just use (base)

Installation of database packages: (to help with some possible errors)

MySQL Client and MySQLdb:

From within your Anaconda environment, attempt:

pip install mysqlclient (On Mac, you may get some strange error.)

On windows: You may get an error that you don't have the VB Build Tools installed

[Go to: https://visualstudio.microsoft.com/visual-cpp-build-tools/](https://visualstudio.microsoft.com/visual-cpp-build-tools/)

install as per instructions

Close Anaconda terminal

Right-click the prompt icon and run the Anaconda prompt as administrator

On both Windows and mac:

type: conda install -c bioconda mysqlclient

pip install Flask-mysqldb