Rasa and Rasa-x installation in Mac Laptop

Step by step installation guide

1. Python Environment Setup

Check if python already installed in your system

python3 --version

pip3 --version

If not, install python on your system

brew update

brew install python

2. Virtual Environment Setup

Create a new virtual environment:

python3 -m venv ./venv

Activate virtual environment:

source ./venv/bin/activate

Install rasa and rasa x inside virtual environment

3. Install Rasa open source

First make sure your pip version is upto date.

pip3 install -U pip

Install Rasa open source

pip3 install rasa

4. Install dependcies for Spacy natural language understanding(NLU) pipeline

pip3 install spacy

python3 -m spacy download en\_core\_web\_md

python3 -m spacy link en\_core\_web\_md en

For reference please follow below documentation,

<https://rasa.com/docs/rasa/installation>

5. Install rasa x on your system

Install and run

pip3 install rasa-x --extra-index-url <https://pypi.rasa.com/simple>

In order to run rasa x , choose directory where you have saved rasa files in command prompt and

then enter rasa x. Check for more details. <https://rasa.com/docs/rasa-x/installation-and-setup/install/> [local-mode](https://rasa.com/docs/rasa-x/installation-and-setup/install/local-mode)

Please refer following link for command line interface or arguments

<https://rasa.com/docs/rasa/command-line-interface>