## rasa basic folder

<https://drive.google.com/file/d/1p33wwPBDA0KNF9eWpzNCKhdcJQH6GboA/view?usp=sharing>

## list envs

conda info --envs

## delete envs(Not Needed)

conda remove -n rasa --all

## create new env

conda create -n rasa python==3.7.9

## activate env

conda activate rasa

## find latest rasa

pip install rasa

pip install rasa[spacy]

## download the pre-trained models (Admin)

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

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

## check Installation

rasa train nlu

## Rasa config

<https://rasa.com/docs/rasa/tuning-your-model/>

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

language: "en"

pipeline:

- name: SpacyNLP

- name: SpacyTokenizer

- name: SpacyFeaturizer

- name: RegexFeaturizer

- name: LexicalSyntacticFeaturizer

- name: CountVectorsFeaturizer

- name: CountVectorsFeaturizer

analyzer: "char\_wb"

min\_ngram: 1

max\_ngram: 4

- name: DIETClassifier

epochs: 100

- name: EntitySynonymMapper

- name: ResponseSelector

epochs: 100

policies:

- name: MemoizationPolicy

- name: TEDPolicy

max\_history: 5

epochs: 200

- name: RulePolicy

### rasa domain

actions:

- action\_search\_restaurants

- check\_location

- utter\_ask\_cuisine

- utter\_ask\_howcanhelp

- utter\_ask\_location

- utter\_default

- utter\_goodbye

- utter\_greet

entities:

- cuisine

- location

- people

- price

intents:

- greet

- restaurant\_search

- affirm

- goodbye

- stop.

responses:

utter\_ask\_cuisine:

- buttons:

- payload: Chinese

title: Chinese

- payload: Italian

title: Italian

- payload: South Indian

title: South Indian

- payload: North Indian

title: North Indian

text: what kind of cuisine would you like?

utter\_ask\_howcanhelp:

- text: how can I help you?

utter\_ask\_location:

- text: In what location?

utter\_default:

- text: i cannot understand

utter\_goodbye:

- text: goodbye :(

- text: Bye-bye

utter\_greet:

- text: hey there! How may i help you

- text: Hi, How can I help you!

- text: Hey, How is it going How May I help you Today

session\_config:

carry\_over\_slots\_to\_new\_session: true

session\_expiration\_time: 0

slots:

cuisine:

type: text

location:

type: text

check\_op:

type: bool

## train nlu

rasa train nlu

## test nlu

rasa shell nlu

## train core

rasa train

## start action server

rasa run actions

## create new data

rasa interactive

## rule-based action prediction

https://rasa.com/docs/rasa/rules

##mail send

<https://www.tutorialspoint.com/send-mail-from-your-gmail-account-using-python>

## check zomato user key

## <https://drive.google.com/file/d/1z9a-VShW7K619B6QEm5ezAwrTgtF15fM/view?usp=sharing>

### flask

#Oauth

https://docs.microsoft.com/en-us/azure/bot-service/bot-service-channel-connect-slack?view=azure-bot-service-4.0&tabs=abs

app\_mentions:read

channels:history

channels:read

chat:write

groups:history

groups:read

im:history

mpim:history

#connector

https://forum.rasa.com/t/slack-integration-500-error/12318/10

rasa run actions & rasa run --connector slack

#ngrok

ngrok http 5055

https://bd7f2adc03ec.ngrok.io/webhooks/slack/webhook

## rasa slack doc

<https://rasa.com/docs/rasa/user-guide/connectors/slack/>