

Rasa Conversational AI Platform Cheat Sheet

Installs: conda create --name rasa python=3.7 nb_conda_kernels; activate rasa; pip install rasa rasa[spacy] nest_asyncio; python -m spacy download en

Module	Filename	Specifications	Command, Input, Output	Description
NLU	data/nlu.md	## intent:goodbye - Bye - Goodbye	rasa train nlu	Training data for the NLU model
Dialog/Core	data/stories.md	## news path 1 * greet - utter_greet * current_matches - action_match_news - utter_did_that_help * affirm or thanks - utter_gratitude * goodbye - utter_goodbye		Some training stories which represent the conversations between a user and the assistant
Pipeline	config.yml	language: en pipeline: supervised_embeddings policies: - name: MappingPolicy	rasa train core	Configuration of the Rasa NLU pipeline and policies
Domain	domain.yml	actions: - utter_greet intents: - goodbye templates: utter_greet: - text: "Hey! What can I do for you?"	rasa shell --quiet --enable-api --log-file out.log --cors *	Describes the domain of the assistant which includes intents, entities, slots, templates and actions the assistant should be aware of.
Endpoints	endpoints.yml	action_endpoint: url: "http://localhost:5055/webhook"		Webhook configuration for custom action
Custom Actions	actions.py	class ActionRestaurantSearch(Action): def name(self): return 'action_restaurant_search' def run(self, dispatcher, tracker, domain): ...	rasa run actions	code of a custom action which retrieves results by making an external API call
Credentials	credentials.yml	slack: slack_token: "xoxb-XXXXXX"	rasa run --connector slack --port 5004 --cors *	OAuth credentials for say, Slack

