Microsoft Windows [Version 10.0.19045.5371]

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C:\Users\User>python -m ensurepip --upgrade

Looking in links: c:\Users\User\AppData\Local\Temp\tmp8rem3181

Requirement already satisfied: setuptools in c:\users\user\appdata\local\programs\python\python310\lib\site-packages (70.3.0)

Requirement already satisfied: pip in c:\users\user\appdata\local\programs\python\python310\lib\site-packages (23.0.1)

C:\Users\User>pip install virtualenv

Requirement already satisfied: virtualenv in c:\users\user\appdata\local\programs\python\python310\lib\site-packages (20.29.0)

Requirement already satisfied: distlib<1,>=0.3.7 in c:\users\user\appdata\local\programs\python\python310\lib\site-packages (from virtualenv) (0.3.9)

Requirement already satisfied: platformdirs<5,>=3.9.1 in c:\users\user\appdata\local\programs\python\python310\lib\site-packages (from virtualenv) (4.3.6)

Requirement already satisfied: filelock<4,>=3.12.2 in c:\users\user\appdata\local\programs\python\python310\lib\site-packages (from virtualenv) (3.16.1)

[notice] A new release of pip is available: 23.0.1 -> 24.3.1

[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\User>python -m venv rasa\_env

C:\Users\User>C:\Users\User\rasa\_env\Scripts\active

"C:\Users\User\rasa\_env\Scripts\active" не является внутренней или внешней

командой, исполняемой программой или пакетным файлом.

C:\Users\User>rasa\_env\Scripts\active

"rasa\_env\Scripts\active" не является внутренней или внешней

командой, исполняемой программой или пакетным файлом.

C:\Users\User>C:\Users\User\rasa\_env\Scripts\activate

(rasa\_env) C:\Users\User>pip install rasa

Requirement already satisfied: rasa in c:\users\user\rasa\_env\lib\site-packages (3.6.21)

Requirement already satisfied: setuptools<70.4.0,>=70.3.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (70.3.0)

Requirement already satisfied: pydot<1.5,>=1.4 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.4.2)

Requirement already satisfied: sanic-cors<2.1.0,>=2.0.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.0.1)

Requirement already satisfied: pluggy<2.0.0,>=1.0.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.5.0)

Requirement already satisfied: tarsafe<0.0.5,>=0.0.3 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (0.0.4)

Requirement already satisfied: redis<5.0,>=4.5.3 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (4.6.0)

Requirement already satisfied: websockets<11.0,>=10.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (10.4)

Requirement already satisfied: pytz<2023.0,>=2019.1 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2022.7.1)

Requirement already satisfied: pyyaml>=6.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (6.0.2)

Requirement already satisfied: randomname<0.2.0,>=0.1.5 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (0.1.5)

Requirement already satisfied: regex<2022.11,>=2020.6 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2022.10.31)

Requirement already satisfied: requests<3.0,>=2.23 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.32.3)

Requirement already satisfied: slack-sdk<4.0.0,>=3.19.2 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (3.34.0)

Requirement already satisfied: numpy<1.25.0,>=1.19.2 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.23.5)

Requirement already satisfied: mattermostwrapper<2.3,>=2.2 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.2)

Requirement already satisfied: jsonpickle<3.1,>=1.3 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (3.0.4)

Requirement already satisfied: dnspython==2.3.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.3.0)

Requirement already satisfied: colorama<0.5.0,>=0.4.4 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (0.4.6)

Requirement already satisfied: apscheduler<3.10,>=3.6 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (3.9.1.post1)

Requirement already satisfied: skops==0.9.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (0.9.0)

Requirement already satisfied: boto3<2.0.0,>=1.26.136 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.36.1)

Requirement already satisfied: python-socketio<6,>=4.4 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (5.12.1)

Requirement already satisfied: ruamel.yaml<0.17.22,>=0.16.5 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (0.17.21)

Requirement already satisfied: protobuf<4.23.4,>=4.23.3 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (4.23.3)

Requirement already satisfied: jsonschema<4.18,>=3.2 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (4.17.3)

Requirement already satisfied: tqdm<5.0,>=4.31 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (4.67.1)

Requirement already satisfied: dask==2022.10.2 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2022.10.2)

Requirement already satisfied: coloredlogs<16,>=10 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (15.0.1)

Requirement already satisfied: fbmessenger<6.1.0,>=6.0.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (6.0.0)

Requirement already satisfied: structlog-sentry<3.0.0,>=2.0.2 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.1.0)

Requirement already satisfied: wheel>=0.38.1 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (0.45.1)

Requirement already satisfied: structlog<24.0.0,>=23.1.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (23.3.0)

Requirement already satisfied: webexteamssdk<1.7.0,>=1.1.1 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.6.1)

Requirement already satisfied: sanic-routing<0.8.0,>=0.7.2 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (0.7.2)

Requirement already satisfied: sanic<21.13,>=21.12 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (21.12.2)

Requirement already satisfied: rasa-sdk<3.7.0,>=3.6.2 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (3.6.2)

Requirement already satisfied: pydantic<1.10.10 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.10.9)

Requirement already satisfied: terminaltables<3.2.0,>=3.1.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (3.1.10)

Requirement already satisfied: typing-utils<0.2.0,>=0.1.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (0.1.0)

Requirement already satisfied: SQLAlchemy<1.5.0,>=1.4.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.4.47)

Requirement already satisfied: questionary<1.11.0,>=1.5.1 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.10.0)

Requirement already satisfied: typing-extensions<5.0.0,>=4.1.1 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (4.12.2)

Requirement already satisfied: cryptography>=41.0.7 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (44.0.0)

Requirement already satisfied: packaging<21.0,>=20.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (20.9)

Requirement already satisfied: colorhash<1.3.0,>=1.0.2 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.2.1)

Requirement already satisfied: sanic-jwt<2.0.0,>=1.6.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.8.0)

Requirement already satisfied: psycopg2-binary<2.10.0,>=2.8.2 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.9.10)

Requirement already satisfied: absl-py<1.5,>=0.9 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.4.0)

Requirement already satisfied: google-auth<3 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.37.0)

Requirement already satisfied: rocketchat\_API<1.31.0,>=0.6.31 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.30.0)

Requirement already satisfied: pymongo[srv,tls]<4.4,>=3.8 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (4.3.3)

Requirement already satisfied: portalocker<3.0.0,>=2.7.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.10.1)

Requirement already satisfied: python-dateutil<2.9,>=2.8 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.8.2)

Requirement already satisfied: matplotlib<3.6,>=3.1 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (3.5.3)

Requirement already satisfied: PyJWT[crypto]<3.0.0,>=2.0.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.10.1)

Requirement already satisfied: twilio<8.3,>=6.26 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (8.2.2)

Requirement already satisfied: pykwalify<1.9,>=1.7 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.8.0)

Requirement already satisfied: aiogram<2.26 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.15)

Requirement already satisfied: tensorflow==2.12.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.12.0)

Requirement already satisfied: aio-pika<8.2.4,>=6.7.1 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (8.2.3)

Requirement already satisfied: attrs<22.2,>=19.3 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (22.1.0)

Requirement already satisfied: confluent-kafka<3.0.0,>=1.9.2 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.8.0)

Requirement already satisfied: sklearn-crfsuite<0.4,>=0.3 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (0.3.6)

Requirement already satisfied: aiohttp<3.10,>=3.9.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (3.9.5)

Requirement already satisfied: tensorflow-io-gcs-filesystem==0.31 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (0.31.0)

Requirement already satisfied: python-engineio!=5.0.0,<6,>=4 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (4.11.2)

Requirement already satisfied: ujson<6.0,>=1.35 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (5.10.0)

Requirement already satisfied: colorclass<2.3,>=2.2 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.2.2)

Requirement already satisfied: prompt-toolkit<3.0.29,>=3.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (3.0.28)

Requirement already satisfied: CacheControl<0.13.0,>=0.12.9 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (0.12.14)

Requirement already satisfied: scikit-learn<1.2,>=0.22 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.1.3)

Requirement already satisfied: scipy<1.11.0,>=1.10.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.10.1)

Requirement already satisfied: sentry-sdk<1.15.0,>=0.17.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (1.14.0)

Requirement already satisfied: tensorflow-intel==2.12.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.12.0)

Requirement already satisfied: tensorflow\_hub<0.14.0,>=0.13.0 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (0.13.0)

Requirement already satisfied: networkx<2.7,>=2.4 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2.6.3)

Requirement already satisfied: safetensors<0.5.0,>=0.4.5 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (0.4.5)

Requirement already satisfied: certifi>=2023.7.22 in c:\users\user\rasa\_env\lib\site-packages (from rasa) (2024.12.14)

Requirement already satisfied: partd>=0.3.10 in c:\users\user\rasa\_env\lib\site-packages (from dask==2022.10.2->rasa) (1.4.2)

Requirement already satisfied: cloudpickle>=1.1.1 in c:\users\user\rasa\_env\lib\site-packages (from dask==2022.10.2->rasa) (3.1.1)

Requirement already satisfied: toolz>=0.8.2 in c:\users\user\rasa\_env\lib\site-packages (from dask==2022.10.2->rasa) (1.0.0)

Requirement already satisfied: fsspec>=0.6.0 in c:\users\user\rasa\_env\lib\site-packages (from dask==2022.10.2->rasa) (2024.12.0)

Requirement already satisfied: click>=7.0 in c:\users\user\rasa\_env\lib\site-packages (from dask==2022.10.2->rasa) (8.1.8)

Requirement already satisfied: huggingface-hub>=0.17.0 in c:\users\user\rasa\_env\lib\site-packages (from skops==0.9.0->rasa) (0.27.1)

Requirement already satisfied: tabulate>=0.8.8 in c:\users\user\rasa\_env\lib\site-packages (from skops==0.9.0->rasa) (0.9.0)

Requirement already satisfied: wrapt<1.15,>=1.11.0 in c:\users\user\rasa\_env\lib\site-packages (from tensorflow-intel==2.12.0->rasa) (1.14.1)

Requirement already satisfied: opt-einsum>=2.3.2 in c:\users\user\rasa\_env\lib\site-packages (from tensorflow-intel==2.12.0->rasa) (3.4.0)

Requirement already satisfied: tensorflow-estimator<2.13,>=2.12.0 in c:\users\user\rasa\_env\lib\site-packages (from tensorflow-intel==2.12.0->rasa) (2.12.0)

Requirement already satisfied: libclang>=13.0.0 in c:\users\user\rasa\_env\lib\site-packages (from tensorflow-intel==2.12.0->rasa) (18.1.1)

Requirement already satisfied: flatbuffers>=2.0 in c:\users\user\rasa\_env\lib\site-packages (from tensorflow-intel==2.12.0->rasa) (24.12.23)

Requirement already satisfied: h5py>=2.9.0 in c:\users\user\rasa\_env\lib\site-packages (from tensorflow-intel==2.12.0->rasa) (3.12.1)

Requirement already satisfied: six>=1.12.0 in c:\users\user\rasa\_env\lib\site-packages (from tensorflow-intel==2.12.0->rasa) (1.17.0)

Requirement already satisfied: keras<2.13,>=2.12.0 in c:\users\user\rasa\_env\lib\site-packages (from tensorflow-intel==2.12.0->rasa) (2.12.0)

Requirement already satisfied: gast<=0.4.0,>=0.2.1 in c:\users\user\rasa\_env\lib\site-packages (from tensorflow-intel==2.12.0->rasa) (0.4.0)

Requirement already satisfied: termcolor>=1.1.0 in c:\users\user\rasa\_env\lib\site-packages (from tensorflow-intel==2.12.0->rasa) (2.5.0)

Requirement already satisfied: grpcio<2.0,>=1.24.3 in c:\users\user\rasa\_env\lib\site-packages (from tensorflow-intel==2.12.0->rasa) (1.69.0)

Requirement already satisfied: google-pasta>=0.1.1 in c:\users\user\rasa\_env\lib\site-packages (from tensorflow-intel==2.12.0->rasa) (0.2.0)

Requirement already satisfied: astunparse>=1.6.0 in c:\users\user\rasa\_env\lib\site-packages (from tensorflow-intel==2.12.0->rasa) (1.6.3)

Requirement already satisfied: tensorboard<2.13,>=2.12 in c:\users\user\rasa\_env\lib\site-packages (from tensorflow-intel==2.12.0->rasa) (2.12.3)

Requirement already satisfied: jax>=0.3.15 in c:\users\user\rasa\_env\lib\site-packages (from tensorflow-intel==2.12.0->rasa) (0.4.30)

Requirement already satisfied: aiormq~=6.4.0 in c:\users\user\rasa\_env\lib\site-packages (from aio-pika<8.2.4,>=6.7.1->rasa) (6.4.2)

Requirement already satisfied: yarl in c:\users\user\rasa\_env\lib\site-packages (from aio-pika<8.2.4,>=6.7.1->rasa) (1.18.3)

Requirement already satisfied: Babel>=2.8.0 in c:\users\user\rasa\_env\lib\site-packages (from aiogram<2.26->rasa) (2.16.0)

Requirement already satisfied: multidict<7.0,>=4.5 in c:\users\user\rasa\_env\lib\site-packages (from aiohttp<3.10,>=3.9.0->rasa) (5.2.0)

Requirement already satisfied: aiosignal>=1.1.2 in c:\users\user\rasa\_env\lib\site-packages (from aiohttp<3.10,>=3.9.0->rasa) (1.3.2)

Requirement already satisfied: frozenlist>=1.1.1 in c:\users\user\rasa\_env\lib\site-packages (from aiohttp<3.10,>=3.9.0->rasa) (1.5.0)

Requirement already satisfied: async-timeout<5.0,>=4.0 in c:\users\user\rasa\_env\lib\site-packages (from aiohttp<3.10,>=3.9.0->rasa) (4.0.3)

Requirement already satisfied: tzlocal!=3.\*,>=2.0 in c:\users\user\rasa\_env\lib\site-packages (from apscheduler<3.10,>=3.6->rasa) (5.2)

Requirement already satisfied: botocore<1.37.0,>=1.36.1 in c:\users\user\rasa\_env\lib\site-packages (from boto3<2.0.0,>=1.26.136->rasa) (1.36.1)

Requirement already satisfied: jmespath<2.0.0,>=0.7.1 in c:\users\user\rasa\_env\lib\site-packages (from boto3<2.0.0,>=1.26.136->rasa) (1.0.1)

Requirement already satisfied: s3transfer<0.12.0,>=0.11.0 in c:\users\user\rasa\_env\lib\site-packages (from boto3<2.0.0,>=1.26.136->rasa) (0.11.1)

Requirement already satisfied: msgpack>=0.5.2 in c:\users\user\rasa\_env\lib\site-packages (from CacheControl<0.13.0,>=0.12.9->rasa) (1.1.0)

Requirement already satisfied: humanfriendly>=9.1 in c:\users\user\rasa\_env\lib\site-packages (from coloredlogs<16,>=10->rasa) (10.0)

Requirement already satisfied: cffi>=1.12 in c:\users\user\rasa\_env\lib\site-packages (from cryptography>=41.0.7->rasa) (1.17.1)

Requirement already satisfied: pyasn1-modules>=0.2.1 in c:\users\user\rasa\_env\lib\site-packages (from google-auth<3->rasa) (0.4.1)

Requirement already satisfied: rsa<5,>=3.1.4 in c:\users\user\rasa\_env\lib\site-packages (from google-auth<3->rasa) (4.9)

Requirement already satisfied: cachetools<6.0,>=2.0.0 in c:\users\user\rasa\_env\lib\site-packages (from google-auth<3->rasa) (5.5.0)

Requirement already satisfied: pyrsistent!=0.17.0,!=0.17.1,!=0.17.2,>=0.14.0 in c:\users\user\rasa\_env\lib\site-packages (from jsonschema<4.18,>=3.2->rasa) (0.20.0)

Requirement already satisfied: pyparsing>=2.2.1 in c:\users\user\rasa\_env\lib\site-packages (from matplotlib<3.6,>=3.1->rasa) (3.2.1)

Requirement already satisfied: pillow>=6.2.0 in c:\users\user\rasa\_env\lib\site-packages (from matplotlib<3.6,>=3.1->rasa) (11.1.0)

Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\user\rasa\_env\lib\site-packages (from matplotlib<3.6,>=3.1->rasa) (1.4.8)

Requirement already satisfied: fonttools>=4.22.0 in c:\users\user\rasa\_env\lib\site-packages (from matplotlib<3.6,>=3.1->rasa) (4.55.3)

Requirement already satisfied: cycler>=0.10 in c:\users\user\rasa\_env\lib\site-packages (from matplotlib<3.6,>=3.1->rasa) (0.12.1)

Requirement already satisfied: pywin32>=226 in c:\users\user\rasa\_env\lib\site-packages (from portalocker<3.0.0,>=2.7.0->rasa) (308)

Requirement already satisfied: wcwidth in c:\users\user\rasa\_env\lib\site-packages (from prompt-toolkit<3.0.29,>=3.0->rasa) (0.2.13)

Requirement already satisfied: docopt>=0.6.2 in c:\users\user\rasa\_env\lib\site-packages (from pykwalify<1.9,>=1.7->rasa) (0.6.2)

Requirement already satisfied: simple-websocket>=0.10.0 in c:\users\user\rasa\_env\lib\site-packages (from python-engineio!=5.0.0,<6,>=4->rasa) (1.1.0)

Requirement already satisfied: bidict>=0.21.0 in c:\users\user\rasa\_env\lib\site-packages (from python-socketio<6,>=4.4->rasa) (0.23.1)

Requirement already satisfied: fire in c:\users\user\rasa\_env\lib\site-packages (from randomname<0.2.0,>=0.1.5->rasa) (0.7.0)

Requirement already satisfied: idna<4,>=2.5 in c:\users\user\rasa\_env\lib\site-packages (from requests<3.0,>=2.23->rasa) (3.10)

Requirement already satisfied: charset-normalizer<4,>=2 in c:\users\user\rasa\_env\lib\site-packages (from requests<3.0,>=2.23->rasa) (3.4.1)

Requirement already satisfied: urllib3<3,>=1.21.1 in c:\users\user\rasa\_env\lib\site-packages (from requests<3.0,>=2.23->rasa) (2.3.0)

Requirement already satisfied: ruamel.yaml.clib>=0.2.6 in c:\users\user\rasa\_env\lib\site-packages (from ruamel.yaml<0.17.22,>=0.16.5->rasa) (0.2.12)

Requirement already satisfied: aiofiles>=0.6.0 in c:\users\user\rasa\_env\lib\site-packages (from sanic<21.13,>=21.12->rasa) (24.1.0)

Requirement already satisfied: httptools>=0.0.10 in c:\users\user\rasa\_env\lib\site-packages (from sanic<21.13,>=21.12->rasa) (0.6.4)

Requirement already satisfied: joblib>=1.0.0 in c:\users\user\rasa\_env\lib\site-packages (from scikit-learn<1.2,>=0.22->rasa) (1.4.2)

Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\user\rasa\_env\lib\site-packages (from scikit-learn<1.2,>=0.22->rasa) (3.5.0)

Requirement already satisfied: python-crfsuite>=0.8.3 in c:\users\user\rasa\_env\lib\site-packages (from sklearn-crfsuite<0.4,>=0.3->rasa) (0.9.11)

Requirement already satisfied: greenlet!=0.4.17 in c:\users\user\rasa\_env\lib\site-packages (from SQLAlchemy<1.5.0,>=1.4.0->rasa) (3.1.1)

Requirement already satisfied: aiohttp-retry>=2.8.3 in c:\users\user\rasa\_env\lib\site-packages (from twilio<8.3,>=6.26->rasa) (2.9.1)

Requirement already satisfied: requests-toolbelt in c:\users\user\rasa\_env\lib\site-packages (from webexteamssdk<1.7.0,>=1.1.1->rasa) (1.0.0)

Requirement already satisfied: future in c:\users\user\rasa\_env\lib\site-packages (from webexteamssdk<1.7.0,>=1.1.1->rasa) (1.0.0)

Requirement already satisfied: pamqp==3.2.1 in c:\users\user\rasa\_env\lib\site-packages (from aiormq~=6.4.0->aio-pika<8.2.4,>=6.7.1->rasa) (3.2.1)

Requirement already satisfied: pycparser in c:\users\user\rasa\_env\lib\site-packages (from cffi>=1.12->cryptography>=41.0.7->rasa) (2.22)

Requirement already satisfied: filelock in c:\users\user\rasa\_env\lib\site-packages (from huggingface-hub>=0.17.0->skops==0.9.0->rasa) (3.16.1)

Requirement already satisfied: pyreadline3 in c:\users\user\rasa\_env\lib\site-packages (from humanfriendly>=9.1->coloredlogs<16,>=10->rasa) (3.5.4)

Requirement already satisfied: jaxlib<=0.4.30,>=0.4.27 in c:\users\user\rasa\_env\lib\site-packages (from jax>=0.3.15->tensorflow-intel==2.12.0->rasa) (0.4.30)

Requirement already satisfied: ml-dtypes>=0.2.0 in c:\users\user\rasa\_env\lib\site-packages (from jax>=0.3.15->tensorflow-intel==2.12.0->rasa) (0.5.1)

Requirement already satisfied: locket in c:\users\user\rasa\_env\lib\site-packages (from partd>=0.3.10->dask==2022.10.2->rasa) (1.0.0)

Requirement already satisfied: pyasn1<0.7.0,>=0.4.6 in c:\users\user\rasa\_env\lib\site-packages (from pyasn1-modules>=0.2.1->google-auth<3->rasa) (0.6.1)

Requirement already satisfied: wsproto in c:\users\user\rasa\_env\lib\site-packages (from simple-websocket>=0.10.0->python-engineio!=5.0.0,<6,>=4->rasa) (1.2.0)

Requirement already satisfied: werkzeug>=1.0.1 in c:\users\user\rasa\_env\lib\site-packages (from tensorboard<2.13,>=2.12->tensorflow-intel==2.12.0->rasa) (3.1.3)

Requirement already satisfied: markdown>=2.6.8 in c:\users\user\rasa\_env\lib\site-packages (from tensorboard<2.13,>=2.12->tensorflow-intel==2.12.0->rasa) (3.7)

Requirement already satisfied: google-auth-oauthlib<1.1,>=0.5 in c:\users\user\rasa\_env\lib\site-packages (from tensorboard<2.13,>=2.12->tensorflow-intel==2.12.0->rasa) (1.0.0)

Requirement already satisfied: tensorboard-data-server<0.8.0,>=0.7.0 in c:\users\user\rasa\_env\lib\site-packages (from tensorboard<2.13,>=2.12->tensorflow-intel==2.12.0->rasa) (0.7.2)

Requirement already satisfied: tzdata in c:\users\user\rasa\_env\lib\site-packages (from tzlocal!=3.\*,>=2.0->apscheduler<3.10,>=3.6->rasa) (2024.2)

Requirement already satisfied: propcache>=0.2.0 in c:\users\user\rasa\_env\lib\site-packages (from yarl->aio-pika<8.2.4,>=6.7.1->rasa) (0.2.1)

Requirement already satisfied: requests-oauthlib>=0.7.0 in c:\users\user\rasa\_env\lib\site-packages (from google-auth-oauthlib<1.1,>=0.5->tensorboard<2.13,>=2.12->tensorflow-intel==2.12.0->rasa) (2.0.0)

Requirement already satisfied: MarkupSafe>=2.1.1 in c:\users\user\rasa\_env\lib\site-packages (from werkzeug>=1.0.1->tensorboard<2.13,>=2.12->tensorflow-intel==2.12.0->rasa) (3.0.2)

Requirement already satisfied: h11<1,>=0.9.0 in c:\users\user\rasa\_env\lib\site-packages (from wsproto->simple-websocket>=0.10.0->python-engineio!=5.0.0,<6,>=4->rasa) (0.14.0)

Requirement already satisfied: oauthlib>=3.0.0 in c:\users\user\rasa\_env\lib\site-packages (from requests-oauthlib>=0.7.0->google-auth-oauthlib<1.1,>=0.5->tensorboard<2.13,>=2.12->tensorflow-intel==2.12.0->rasa) (3.2.2)

[notice] A new release of pip is available: 23.0.1 -> 24.3.1

[notice] To update, run: python.exe -m pip install --upgrade pip

(rasa\_env) C:\Users\User>pip install transformers

Requirement already satisfied: transformers in c:\users\user\rasa\_env\lib\site-packages (4.48.0)

Requirement already satisfied: tqdm>=4.27 in c:\users\user\rasa\_env\lib\site-packages (from transformers) (4.67.1)

Requirement already satisfied: huggingface-hub<1.0,>=0.24.0 in c:\users\user\rasa\_env\lib\site-packages (from transformers) (0.27.1)

Requirement already satisfied: safetensors>=0.4.1 in c:\users\user\rasa\_env\lib\site-packages (from transformers) (0.4.5)

Requirement already satisfied: tokenizers<0.22,>=0.21 in c:\users\user\rasa\_env\lib\site-packages (from transformers) (0.21.0)

Requirement already satisfied: regex!=2019.12.17 in c:\users\user\rasa\_env\lib\site-packages (from transformers) (2022.10.31)

Requirement already satisfied: requests in c:\users\user\rasa\_env\lib\site-packages (from transformers) (2.32.3)

Requirement already satisfied: packaging>=20.0 in c:\users\user\rasa\_env\lib\site-packages (from transformers) (20.9)

Requirement already satisfied: filelock in c:\users\user\rasa\_env\lib\site-packages (from transformers) (3.16.1)

Requirement already satisfied: pyyaml>=5.1 in c:\users\user\rasa\_env\lib\site-packages (from transformers) (6.0.2)

Requirement already satisfied: numpy>=1.17 in c:\users\user\rasa\_env\lib\site-packages (from transformers) (1.23.5)

Requirement already satisfied: fsspec>=2023.5.0 in c:\users\user\rasa\_env\lib\site-packages (from huggingface-hub<1.0,>=0.24.0->transformers) (2024.12.0)

Requirement already satisfied: typing-extensions>=3.7.4.3 in c:\users\user\rasa\_env\lib\site-packages (from huggingface-hub<1.0,>=0.24.0->transformers) (4.12.2)

Requirement already satisfied: pyparsing>=2.0.2 in c:\users\user\rasa\_env\lib\site-packages (from packaging>=20.0->transformers) (3.2.1)

Requirement already satisfied: colorama in c:\users\user\rasa\_env\lib\site-packages (from tqdm>=4.27->transformers) (0.4.6)

Requirement already satisfied: charset-normalizer<4,>=2 in c:\users\user\rasa\_env\lib\site-packages (from requests->transformers) (3.4.1)

Requirement already satisfied: idna<4,>=2.5 in c:\users\user\rasa\_env\lib\site-packages (from requests->transformers) (3.10)

Requirement already satisfied: urllib3<3,>=1.21.1 in c:\users\user\rasa\_env\lib\site-packages (from requests->transformers) (2.3.0)

Requirement already satisfied: certifi>=2017.4.17 in c:\users\user\rasa\_env\lib\site-packages (from requests->transformers) (2024.12.14)

[notice] A new release of pip is available: 23.0.1 -> 24.3.1

[notice] To update, run: python.exe -m pip install --upgrade pip

(rasa\_env) C:\Users\User>rasa --version

C:\Users\User\rasa\_env\lib\site-packages\rasa\core\tracker\_store.py:1044: MovedIn20Warning: The ``declarative\_base()`` function is now available as sqlalchemy.orm.declarative\_base(). (deprecated since: 1.4) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Base: DeclarativeMeta = declarative\_base()

Rasa Version : 3.6.21

Minimum Compatible Version: 3.6.21

Rasa SDK Version : 3.6.2

Python Version : 3.10.11

Operating System : Windows-10-10.0.19045-SP0 –**вся установка прошла верно!**

Python Path : C:\Users\User\rasa\_env\Scripts\python.exe

Created project directory at 'D:\MyProjects\rasa\_1'.

Finished creating project structure.

? ? Do you want to train an initial model? 💪🏽 Yes –**прежде чем ответит ДА, я в проекте заменила файлы stories.yml rules.yml nlu.yml domain.yml config.yml**

Training an initial model...

C:\Users\User\rasa\_env\lib\site-packages\tensorflow\lite\python\util.py:52: DeprecationWarning: jax.xla\_computation is deprecated. Please use the AOT APIs.

from jax import xla\_computation as \_xla\_computation

C:\Users\User\rasa\_env\lib\site-packages\rasa\engine\caching.py:152: MovedIn20Warning: The ``declarative\_base()`` function is now available as sqlalchemy.orm.declarative\_base(). (deprecated since: 1.4) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Base: DeclarativeMeta = declarative\_base()

2025-01-19 11:09:33 INFO rasa.engine.training.hooks - Starting to train component 'RegexFeaturizer'.

2025-01-19 11:09:33 INFO rasa.engine.training.hooks - Finished training component 'RegexFeaturizer'.

2025-01-19 11:09:33 INFO rasa.engine.training.hooks - Starting to train component 'LexicalSyntacticFeaturizer'.

2025-01-19 11:09:33 INFO rasa.engine.training.hooks - Finished training component 'LexicalSyntacticFeaturizer'.

2025-01-19 11:09:33 INFO rasa.engine.training.hooks - Starting to train component 'CountVectorsFeaturizer'.

2025-01-19 11:09:33 INFO rasa.nlu.featurizers.sparse\_featurizer.count\_vectors\_featurizer - 173 vocabulary items were created for text attribute.

2025-01-19 11:09:33 INFO rasa.engine.training.hooks - Finished training component 'CountVectorsFeaturizer'.

Some weights of the PyTorch model were not used when initializing the TF 2.0 model TFBertModel: ['cls.predictions.transform.dense.weight', 'cls.predictions.bias', 'cls.predictions.transform.LayerNorm.weight', 'cls.seq\_relationship.bias', 'cls.seq\_relationship.weight', 'cls.predictions.transform.dense.bias', 'cls.predictions.transform.LayerNorm.bias']

- This IS expected if you are initializing TFBertModel from a PyTorch model trained on another task or with another architecture (e.g. initializing a TFBertForSequenceClassification model from a BertForPreTraining model).

- This IS NOT expected if you are initializing TFBertModel from a PyTorch model that you expect to be exactly identical (e.g. initializing a TFBertForSequenceClassification model from a BertForSequenceClassification model).

All the weights of TFBertModel were initialized from the PyTorch model.

If your task is similar to the task the model of the checkpoint was trained on, you can already use TFBertModel for predictions without further training.

2025-01-19 11:09:38 INFO rasa.engine.training.hooks - Starting to train component 'DIETClassifier'.

C:\Users\User\rasa\_env\lib\site-packages\rasa\utils\train\_utils.py:530: UserWarning: constrain\_similarities is set to `False`. It is recommended to set it to `True` when using cross-entropy loss.

rasa.shared.utils.io.raise\_warning(

C:\Users\User\rasa\_env\lib\site-packages\rasa\shared\utils\io.py:100: UserWarning: 'evaluate\_every\_number\_of\_epochs=20' is greater than 'epochs=1'. No evaluation will occur.

Epochs: 100%|████████████████████████████████████████████████████████████████████████████████████████████████████████████| 1/1 [00:06<00:00, 6.48s/it, t\_loss=17.1, i\_acc=0.211]

2025-01-19 11:09:45 INFO rasa.engine.training.hooks - Finished training component 'DIETClassifier'.

2025-01-19 11:09:45 INFO rasa.engine.training.hooks - Starting to train component 'EntitySynonymMapper'.

2025-01-19 11:09:45 INFO rasa.engine.training.hooks - Finished training component 'EntitySynonymMapper'.

2025-01-19 11:09:45 INFO rasa.engine.training.hooks - Starting to train component 'ResponseSelector'.

2025-01-19 11:09:45 INFO rasa.nlu.selectors.response\_selector - Retrieval intent parameter was left to its default value. This response selector will be trained on training examples combining all retrieval intents.

2025-01-19 11:09:45 INFO rasa.engine.training.hooks - Finished training component 'ResponseSelector'.

Processed story blocks: 100%|██████████████████████████████████████████████████████████████████████████████████████████████████████| 3/3 [00:00<00:00, 3001.65it/s, # trackers=1]

Processed story blocks: 100%|██████████████████████████████████████████████████████████████████████████████████████████████████████| 3/3 [00:00<00:00, 1501.90it/s, # trackers=3]

Processed story blocks: 100%|██████████████████████████████████████████████████████████████████████████████████████████████████████| 3/3 [00:00<00:00, 500.02it/s, # trackers=12]

Processed story blocks: 100%|██████████████████████████████████████████████████████████████████████████████████████████████████████| 3/3 [00:00<00:00, 136.37it/s, # trackers=39]

Processed rules: 100%|█████████████████████████████████████████████████████████████████████████████████████████████████████████████| 4/4 [00:00<00:00, 2000.14it/s, # trackers=1]

2025-01-19 11:09:45 INFO rasa.engine.training.hooks - Starting to train component 'MemoizationPolicy'.

Processed trackers: 100%|████████████████████████████████████████████████████████████████████████████████████████████████████████████| 3/3 [00:00<00:00, 1499.04it/s, # action=9]

Processed actions: 9it [00:00, 8998.51it/s, # examples=9]

2025-01-19 11:09:45 INFO rasa.engine.training.hooks - Finished training component 'MemoizationPolicy'.

2025-01-19 11:09:45 INFO rasa.engine.training.hooks - Starting to train component 'RulePolicy'.

Processed trackers: 100%|████████████████████████████████████████████████████████████████████████████████████████████████████████████| 4/4 [00:00<00:00, 1333.85it/s, # action=9]

Processed actions: 9it [00:00, 8998.51it/s, # examples=8]

Processed trackers: 100%|████████████████████████████████████████████████████████████████████████████████████████████████████████████| 3/3 [00:00<00:00, 3000.93it/s, # action=9]

Processed trackers: 100%|████████████████████████████████████████████████████████████████████████████████████████████████████████████████████████| 4/4 [00:00<00:00, 2000.38it/s]

Processed trackers: 100%|████████████████████████████████████████████████████████████████████████████████████████████████████████████████████████| 7/7 [00:00<00:00, 2334.06it/s]

2025-01-19 11:09:45 INFO rasa.engine.training.hooks - Finished training component 'RulePolicy'.

2025-01-19 11:09:45 INFO rasa.engine.training.hooks - Starting to train component 'TEDPolicy'.

Processed trackers: 100%|███████████████████████████████████████████████████████████████████████████████████████████████████████| 120/120 [00:00<00:00, 6665.03it/s, # action=18]

Epochs: 100%|███████████████████████████████████████████████████████████████████████████████████████████████████| 1/1 [00:08<00:00, 8.61s/it, t\_loss=6.16, loss=6.02, acc=0.333]

2025-01-19 11:09:54 INFO rasa.engine.training.hooks - Finished training component 'TEDPolicy'.

Your Rasa model is trained and saved at 'models\20250119-110933-chill-fusion.tar.gz'.

? Do you want to speak to the trained assistant on the command line? 🤖 Yes

C:\Users\User\rasa\_env\lib\site-packages\sanic\_cors\extension.py:39: DeprecationWarning: distutils Version classes are deprecated. Use packaging.version instead.

SANIC\_VERSION = LooseVersion(sanic\_version)

2025-01-19 11:10:00 INFO root - Connecting to channel 'cmdline' which was specified by the '--connector' argument. Any other channels will be ignored. To connect to all given channels, omit the '--connector' argument.

2025-01-19 11:10:00 INFO root - Starting Rasa server on http://0.0.0.0:5005

2025-01-19 11:10:00 INFO rasa.core.processor - Loading model models\20250119-110933-chill-fusion.tar.gz...

Some weights of the PyTorch model were not used when initializing the TF 2.0 model TFBertModel: ['cls.predictions.transform.dense.weight', 'cls.predictions.bias', 'cls.predictions.transform.LayerNorm.weight', 'cls.seq\_relationship.bias', 'cls.seq\_relationship.weight', 'cls.predictions.transform.dense.bias', 'cls.predictions.transform.LayerNorm.bias']

- This IS expected if you are initializing TFBertModel from a PyTorch model trained on another task or with another architecture (e.g. initializing a TFBertForSequenceClassification model from a BertForPreTraining model).

- This IS NOT expected if you are initializing TFBertModel from a PyTorch model that you expect to be exactly identical (e.g. initializing a TFBertForSequenceClassification model from a BertForSequenceClassification model).

All the weights of TFBertModel were initialized from the PyTorch model.

If your task is similar to the task the model of the checkpoint was trained on, you can already use TFBertModel for predictions without further training.

2025-01-19 11:10:19 INFO root - Rasa server is up and running.

Bot loaded. Type a message and press enter (use '/stop' to exit): –**тут я решила через консоль пообщаться с ботом и посмотреть будет ли какой-то ответ**

Your input -> Пока

До свидания! Если появятся вопросы по архитектуре ПО, обращайтесь.

Your input -> /stop

2025-01-19 11:11:59 INFO root - Killing Sanic server now.

2025-01-19 11:11:59 ERROR asyncio - Task was destroyed but it is pending!

task: <Task pending name='Task-333' coro=<ctrlc\_workaround\_for\_windows.<locals>.stay\_active() running at C:\Users\User\rasa\_env\lib\site-packages\sanic\compat.py:79> wait\_for=<Future pending cb=[Task.task\_wakeup()]>>

(rasa\_env) C:\Users\User>rasa init –  **я попробовала создать еще один проект и к боту этого проекта уже подключиться через web клиента (хотелось посмотреть как 2 бота будут работать один через консоль мне отвечая второй через web клиента)**

C:\Users\User\rasa\_env\lib\site-packages\rasa\core\tracker\_store.py:1044: MovedIn20Warning: The ``declarative\_base()`` function is now available as sqlalchemy.orm.declarative\_base(). (deprecated since: 1.4) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Base: DeclarativeMeta = declarative\_base()

C:\Users\User\rasa\_env\lib\site-packages\rasa\shared\utils\validation.py:134: DeprecationWarning: pkg\_resources is deprecated as an API. See https://setuptools.pypa.io/en/latest/pkg\_resources.html

import pkg\_resources

C:\Users\User\rasa\_env\lib\site-packages\pkg\_resources\\_\_init\_\_.py:3117: DeprecationWarning: Deprecated call to `pkg\_resources.declare\_namespace('mpl\_toolkits')`.

Implementing implicit namespace packages (as specified in PEP 420) is preferred to `pkg\_resources.declare\_namespace`. See https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

declare\_namespace(pkg)

C:\Users\User\rasa\_env\lib\site-packages\pkg\_resources\\_\_init\_\_.py:3117: DeprecationWarning: Deprecated call to `pkg\_resources.declare\_namespace('ruamel')`.

Implementing implicit namespace packages (as specified in PEP 420) is preferred to `pkg\_resources.declare\_namespace`. See https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

declare\_namespace(pkg)

Welcome to Rasa! 🤖

To get started quickly, an initial project will be created.

If you need some help, check out the documentation at https://rasa.com/docs/rasa.

Now let's start! 👇🏽

? Please enter a path where the project will be created [default: current directory] D:\MyProject\rasa\_2

? Path 'D:\MyProject\rasa\_2' does not exist 🧐. Create path? Yes

2025-01-19 11:13:36 INFO root - creating actions

2025-01-19 11:13:36 INFO root - copying C:\Users\User\rasa\_env\lib\site-packages\rasa\cli\initial\_project\actions\actions.py -> .\actions

2025-01-19 11:13:36 INFO root - copying C:\Users\User\rasa\_env\lib\site-packages\rasa\cli\initial\_project\actions\\_\_init\_\_.py -> .\actions

2025-01-19 11:13:36 INFO root - creating actions\\_\_pycache\_\_

2025-01-19 11:13:36 INFO root - copying C:\Users\User\rasa\_env\lib\site-packages\rasa\cli\initial\_project\actions\\_\_pycache\_\_\actions.cpython-310.pyc -> .\actions\\_\_pycache\_\_

2025-01-19 11:13:36 INFO root - copying C:\Users\User\rasa\_env\lib\site-packages\rasa\cli\initial\_project\actions\\_\_pycache\_\_\\_\_init\_\_.cpython-310.pyc -> .\actions\\_\_pycache\_\_

2025-01-19 11:13:36 INFO root - copying C:\Users\User\rasa\_env\lib\site-packages\rasa\cli\initial\_project\config.yml -> .

2025-01-19 11:13:36 INFO root - copying C:\Users\User\rasa\_env\lib\site-packages\rasa\cli\initial\_project\credentials.yml -> .

2025-01-19 11:13:36 INFO root - creating data

2025-01-19 11:13:36 INFO root - copying C:\Users\User\rasa\_env\lib\site-packages\rasa\cli\initial\_project\data\nlu.yml -> .\data

2025-01-19 11:13:36 INFO root - copying C:\Users\User\rasa\_env\lib\site-packages\rasa\cli\initial\_project\data\rules.yml -> .\data

2025-01-19 11:13:36 INFO root - copying C:\Users\User\rasa\_env\lib\site-packages\rasa\cli\initial\_project\data\stories.yml -> .\data

2025-01-19 11:13:36 INFO root - copying C:\Users\User\rasa\_env\lib\site-packages\rasa\cli\initial\_project\domain.yml -> .

2025-01-19 11:13:36 INFO root - copying C:\Users\User\rasa\_env\lib\site-packages\rasa\cli\initial\_project\endpoints.yml -> .

2025-01-19 11:13:36 INFO root - creating tests

2025-01-19 11:13:36 INFO root - copying C:\Users\User\rasa\_env\lib\site-packages\rasa\cli\initial\_project\tests\test\_stories.yml -> .\tests

Created project directory at 'D:\MyProject\rasa\_2'.

Finished creating project structure.

? ? Do you want to train an initial model? 💪🏽 Yes –**прежде чем ответит ДА, я в проекте заменила файлы stories.yml rules.yml nlu.yml domain.yml config.yml**

Training an initial model...

C:\Users\User\rasa\_env\lib\site-packages\tensorflow\lite\python\util.py:52: DeprecationWarning: jax.xla\_computation is deprecated. Please use the AOT APIs.

from jax import xla\_computation as \_xla\_computation

C:\Users\User\rasa\_env\lib\site-packages\rasa\engine\caching.py:152: MovedIn20Warning: The ``declarative\_base()`` function is now available as sqlalchemy.orm.declarative\_base(). (deprecated since: 1.4) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Base: DeclarativeMeta = declarative\_base()

2025-01-19 11:14:39 INFO rasa.engine.training.hooks - Starting to train component 'RegexFeaturizer'.

2025-01-19 11:14:39 INFO rasa.engine.training.hooks - Finished training component 'RegexFeaturizer'.

2025-01-19 11:14:39 INFO rasa.engine.training.hooks - Starting to train component 'LexicalSyntacticFeaturizer'.

2025-01-19 11:14:39 INFO rasa.engine.training.hooks - Finished training component 'LexicalSyntacticFeaturizer'.

2025-01-19 11:14:39 INFO rasa.engine.training.hooks - Starting to train component 'CountVectorsFeaturizer'.

2025-01-19 11:14:39 INFO rasa.nlu.featurizers.sparse\_featurizer.count\_vectors\_featurizer - 173 vocabulary items were created for text attribute.

2025-01-19 11:14:39 INFO rasa.engine.training.hooks - Finished training component 'CountVectorsFeaturizer'.

Some weights of the PyTorch model were not used when initializing the TF 2.0 model TFBertModel: ['cls.predictions.bias', 'cls.seq\_relationship.bias', 'cls.predictions.transform.LayerNorm.weight', 'cls.predictions.transform.dense.bias', 'cls.predictions.transform.dense.weight', 'cls.predictions.transform.LayerNorm.bias', 'cls.seq\_relationship.weight']

- This IS expected if you are initializing TFBertModel from a PyTorch model trained on another task or with another architecture (e.g. initializing a TFBertForSequenceClassification model from a BertForPreTraining model).

- This IS NOT expected if you are initializing TFBertModel from a PyTorch model that you expect to be exactly identical (e.g. initializing a TFBertForSequenceClassification model from a BertForSequenceClassification model).

All the weights of TFBertModel were initialized from the PyTorch model.

If your task is similar to the task the model of the checkpoint was trained on, you can already use TFBertModel for predictions without further training.

2025-01-19 11:14:43 INFO rasa.engine.training.hooks - Starting to train component 'DIETClassifier'.

C:\Users\User\rasa\_env\lib\site-packages\rasa\utils\train\_utils.py:530: UserWarning: constrain\_similarities is set to `False`. It is recommended to set it to `True` when using cross-entropy loss.

rasa.shared.utils.io.raise\_warning(

C:\Users\User\rasa\_env\lib\site-packages\rasa\shared\utils\io.py:100: UserWarning: 'evaluate\_every\_number\_of\_epochs=20' is greater than 'epochs=1'. No evaluation will occur.

Epochs: 100%|████████████████████████████████████████████████████████████████████████████████████████████████████████████| 1/1 [00:06<00:00, 6.55s/it, t\_loss=15.6, i\_acc=0.158]

2025-01-19 11:14:50 INFO rasa.engine.training.hooks - Finished training component 'DIETClassifier'.

2025-01-19 11:14:50 INFO rasa.engine.training.hooks - Starting to train component 'EntitySynonymMapper'.

2025-01-19 11:14:50 INFO rasa.engine.training.hooks - Finished training component 'EntitySynonymMapper'.

2025-01-19 11:14:51 INFO rasa.engine.training.hooks - Starting to train component 'ResponseSelector'.

2025-01-19 11:14:51 INFO rasa.nlu.selectors.response\_selector - Retrieval intent parameter was left to its default value. This response selector will be trained on training examples combining all retrieval intents.

2025-01-19 11:14:51 INFO rasa.engine.training.hooks - Finished training component 'ResponseSelector'.

Processed story blocks: 100%|██████████████████████████████████████████████████████████████████████████████████████████████████████| 3/3 [00:00<00:00, 2980.32it/s, # trackers=1]

Processed story blocks: 100%|██████████████████████████████████████████████████████████████████████████████████████████████████████| 3/3 [00:00<00:00, 1497.79it/s, # trackers=3]

Processed story blocks: 100%|██████████████████████████████████████████████████████████████████████████████████████████████████████| 3/3 [00:00<00:00, 500.02it/s, # trackers=12]

Processed story blocks: 100%|██████████████████████████████████████████████████████████████████████████████████████████████████████| 3/3 [00:00<00:00, 150.01it/s, # trackers=39]

Processed rules: 100%|█████████████████████████████████████████████████████████████████████████████████████████████████████████████| 4/4 [00:00<00:00, 2001.58it/s, # trackers=1]

2025-01-19 11:14:51 INFO rasa.engine.training.hooks - Starting to train component 'MemoizationPolicy'.

Processed trackers: 100%|████████████████████████████████████████████████████████████████████████████████████████████████████████████| 3/3 [00:00<00:00, 1482.96it/s, # action=9]

Processed actions: 9it [00:00, 8774.69it/s, # examples=9]

2025-01-19 11:14:51 INFO rasa.engine.training.hooks - Finished training component 'MemoizationPolicy'.

2025-01-19 11:14:51 INFO rasa.engine.training.hooks - Starting to train component 'RulePolicy'.

Processed trackers: 100%|████████████████████████████████████████████████████████████████████████████████████████████████████████████| 4/4 [00:00<00:00, 1202.84it/s, # action=9]

Processed actions: 9it [00:00, 4500.86it/s, # examples=8]

Processed trackers: 100%|████████████████████████████████████████████████████████████████████████████████████████████████████████████| 3/3 [00:00<00:00, 2995.22it/s, # action=9]

Processed trackers: 100%|████████████████████████████████████████████████████████████████████████████████████████████████████████████████████████| 4/4 [00:00<00:00, 1999.91it/s]

Processed trackers: 100%|████████████████████████████████████████████████████████████████████████████████████████████████████████████████████████| 7/7 [00:00<00:00, 2333.32it/s]

2025-01-19 11:14:51 INFO rasa.engine.training.hooks - Finished training component 'RulePolicy'.

2025-01-19 11:14:51 INFO rasa.engine.training.hooks - Starting to train component 'TEDPolicy'.

Processed trackers: 100%|███████████████████████████████████████████████████████████████████████████████████████████████████████| 120/120 [00:00<00:00, 7059.04it/s, # action=18]

Epochs: 100%|██████████████████████████████████████████████████████████████████████████████████████████████████| 1/1 [00:08<00:00, 8.83s/it, t\_loss=6.31, loss=6.17, acc=0.0556]

2025-01-19 11:15:00 INFO rasa.engine.training.hooks - Finished training component 'TEDPolicy'.

Your Rasa model is trained and saved at 'models\20250119-111438-ornery-proton.tar.gz'.

? Do you want to speak to the trained assistant on the command line? 🤖 No – **отвечаем НЕТ так как через web клиента будет к нему подключаться**

Ok 👍🏼. If you want to speak to the assistant, run 'rasa shell' at any time inside the project directory.

(rasa\_env) C:\Users\User>D:

(rasa\_env) D:\>cd MyProject\rasa\_2

(rasa\_env) D:\MyProject\rasa\_2>rasa shell

C:\Users\User\rasa\_env\lib\site-packages\rasa\core\tracker\_store.py:1044: MovedIn20Warning: The ``declarative\_base()`` function is now available as sqlalchemy.orm.declarative\_base(). (deprecated since: 1.4) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Base: DeclarativeMeta = declarative\_base()

C:\Users\User\rasa\_env\lib\site-packages\rasa\shared\utils\validation.py:134: DeprecationWarning: pkg\_resources is deprecated as an API. See https://setuptools.pypa.io/en/latest/pkg\_resources.html

import pkg\_resources

C:\Users\User\rasa\_env\lib\site-packages\pkg\_resources\\_\_init\_\_.py:3117: DeprecationWarning: Deprecated call to `pkg\_resources.declare\_namespace('mpl\_toolkits')`.

Implementing implicit namespace packages (as specified in PEP 420) is preferred to `pkg\_resources.declare\_namespace`. See https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

declare\_namespace(pkg)

C:\Users\User\rasa\_env\lib\site-packages\pkg\_resources\\_\_init\_\_.py:3117: DeprecationWarning: Deprecated call to `pkg\_resources.declare\_namespace('ruamel')`.

Implementing implicit namespace packages (as specified in PEP 420) is preferred to `pkg\_resources.declare\_namespace`. See https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

declare\_namespace(pkg)

C:\Users\User\rasa\_env\lib\site-packages\tensorflow\lite\python\util.py:52: DeprecationWarning: jax.xla\_computation is deprecated. Please use the AOT APIs.

from jax import xla\_computation as \_xla\_computation

C:\Users\User\rasa\_env\lib\site-packages\sanic\_cors\extension.py:39: DeprecationWarning: distutils Version classes are deprecated. Use packaging.version instead.

SANIC\_VERSION = LooseVersion(sanic\_version)

2025-01-19 11:16:32 INFO root - Connecting to channel 'cmdline' which was specified by the '--connector' argument. Any other channels will be ignored. To connect to all given channels, omit the '--connector' argument.

2025-01-19 11:16:32 INFO root - Starting Rasa server on http://0.0.0.0:5005

2025-01-19 11:16:32 INFO rasa.core.processor - Loading model models\20250119-111438-ornery-proton.tar.gz...

Some weights of the PyTorch model were not used when initializing the TF 2.0 model TFBertModel: ['cls.seq\_relationship.weight', 'cls.predictions.transform.dense.weight', 'cls.predictions.transform.LayerNorm.weight', 'cls.predictions.bias', 'cls.predictions.transform.LayerNorm.bias', 'cls.predictions.transform.dense.bias', 'cls.seq\_relationship.bias']

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- This IS NOT expected if you are initializing TFBertModel from a PyTorch model that you expect to be exactly identical (e.g. initializing a TFBertForSequenceClassification model from a BertForSequenceClassification model).

All the weights of TFBertModel were initialized from the PyTorch model.

If your task is similar to the task the model of the checkpoint was trained on, you can already use TFBertModel for predictions without further training.

C:\Users\User\rasa\_env\lib\site-packages\rasa\utils\train\_utils.py:530: UserWarning: constrain\_similarities is set to `False`. It is recommended to set it to `True` when using cross-entropy loss.

rasa.shared.utils.io.raise\_warning(

C:\Users\User\rasa\_env\lib\site-packages\rasa\shared\utils\io.py:100: UserWarning: 'evaluate\_every\_number\_of\_epochs=20' is greater than 'epochs=1'. No evaluation will occur.

2025-01-19 11:16:54 INFO root - Rasa server is up and running.

Bot loaded. Type a message and press enter (use '/stop' to exit):

Your input -> /stop

2025-01-19 11:19:09 INFO root - Killing Sanic server now.

(rasa\_env) D:\MyProject\rasa\_2>rasa run -vv --enable-api --cors "\*" - **запускаем ассистента и уже через апишку с ним работаем.**

C:\Users\User\rasa\_env\lib\site-packages\rasa\core\tracker\_store.py:1044: MovedIn20Warning: The ``declarative\_base()`` function is now available as sqlalchemy.orm.declarative\_base(). (deprecated since: 1.4) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Base: DeclarativeMeta = declarative\_base()

C:\Users\User\rasa\_env\lib\site-packages\rasa\shared\utils\validation.py:134: DeprecationWarning: pkg\_resources is deprecated as an API. See https://setuptools.pypa.io/en/latest/pkg\_resources.html

import pkg\_resources

C:\Users\User\rasa\_env\lib\site-packages\pkg\_resources\\_\_init\_\_.py:3117: DeprecationWarning: Deprecated call to `pkg\_resources.declare\_namespace('mpl\_toolkits')`.

Implementing implicit namespace packages (as specified in PEP 420) is preferred to `pkg\_resources.declare\_namespace`. See https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

declare\_namespace(pkg)

C:\Users\User\rasa\_env\lib\site-packages\pkg\_resources\\_\_init\_\_.py:3117: DeprecationWarning: Deprecated call to `pkg\_resources.declare\_namespace('ruamel')`.

Implementing implicit namespace packages (as specified in PEP 420) is preferred to `pkg\_resources.declare\_namespace`. See https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

declare\_namespace(pkg)

<frozen importlib.\_bootstrap>:283: DeprecationWarning: the load\_module() method is deprecated and slated for removal in Python 3.12; use exec\_module() instead

2025-01-19 11:19:18 DEBUG rasa.cli.utils - Parameter 'credentials' not set. Using default location 'credentials.yml' instead.

C:\Users\User\rasa\_env\lib\site-packages\sanic\_cors\extension.py:39: DeprecationWarning: distutils Version classes are deprecated. Use packaging.version instead.

SANIC\_VERSION = LooseVersion(sanic\_version)

2025-01-19 11:19:20 DEBUG h5py.\_conv - Creating converter from 7 to 5

2025-01-19 11:19:20 DEBUG h5py.\_conv - Creating converter from 5 to 7

2025-01-19 11:19:20 DEBUG h5py.\_conv - Creating converter from 7 to 5

2025-01-19 11:19:20 DEBUG h5py.\_conv - Creating converter from 5 to 7

2025-01-19 11:19:21 DEBUG jax.\_src.path - etils.epath was not found. Using pathlib for file I/O.

C:\Users\User\rasa\_env\lib\site-packages\tensorflow\lite\python\util.py:52: DeprecationWarning: jax.xla\_computation is deprecated. Please use the AOT APIs.

from jax import xla\_computation as \_xla\_computation

<frozen importlib.\_bootstrap>:283: DeprecationWarning: the load\_module() method is deprecated and slated for removal in Python 3.12; use exec\_module() instead

2025-01-19 11:19:23 DEBUG rasa.core.utils - Available web server routes:

/conversations/<conversation\_id:path>/messages POST add\_message

/conversations/<conversation\_id:path>/tracker/events POST append\_events

/webhooks/rasa GET custom\_webhook\_RasaChatInput.health

/webhooks/rasa/webhook POST custom\_webhook\_RasaChatInput.receive

/webhooks/rest GET custom\_webhook\_RestInput.health

/webhooks/rest/webhook POST custom\_webhook\_RestInput.receive

/model/test/intents POST evaluate\_intents

/model/test/stories POST evaluate\_stories

/conversations/<conversation\_id:path>/execute POST execute\_action

/domain GET get\_domain

/ GET hello

/model PUT load\_model

/model/parse POST parse

/conversations/<conversation\_id:path>/predict POST predict

/conversations/<conversation\_id:path>/tracker/events PUT replace\_events

/conversations/<conversation\_id:path>/story GET retrieve\_story

/conversations/<conversation\_id:path>/tracker GET retrieve\_tracker

/status GET status

/model/predict POST tracker\_predict

/model/train POST train

/conversations/<conversation\_id:path>/trigger\_intent POST trigger\_intent

/model DELETE unload\_model

/version GET version

2025-01-19 11:19:23 INFO root - Starting Rasa server on http://0.0.0.0:5005

2025-01-19 11:19:23 DEBUG rasa.core.utils - Using the default number of Sanic workers (1).

C:\Users\User\rasa\_env\lib\site-packages\rasa\shared\core\slot\_mappings.py:224: UserWarning: Slot auto-fill has been removed in 3.0 and replaced with a new explicit mechanism to set slots. Please refer to https://rasa.com/docs/rasa/domain#slots to learn more.

rasa.shared.utils.io.raise\_warning(

2025-01-19 11:19:23 DEBUG rasa.telemetry - Skipping telemetry reporting: no license hash found.

2025-01-19 11:19:23 DEBUG rasa.core.tracker\_store - Connected to InMemoryTrackerStore.

2025-01-19 11:19:23 DEBUG rasa.core.lock\_store - Connected to lock store 'InMemoryLockStore'.

2025-01-19 11:19:23 DEBUG rasa.core.nlg.generator - Instantiated NLG to 'TemplatedNaturalLanguageGenerator'.

2025-01-19 11:19:23 INFO rasa.core.processor - Loading model models\20250119-111438-ornery-proton.tar.gz...

2025-01-19 11:19:23 DEBUG rasa.engine.storage.local\_model\_storage - Extracted model to 'C:\Users\User\AppData\Local\Temp\tmp6mjh3px8'.

2025-01-19 11:19:23 DEBUG rasa.engine.graph - Node 'nlu\_message\_converter' loading 'NLUMessageConverter.load' and kwargs: '{}'.

2025-01-19 11:19:23 DEBUG rasa.engine.graph - Node 'run\_WhitespaceTokenizer0' loading 'WhitespaceTokenizer.load' and kwargs: '{}'.

2025-01-19 11:19:23 DEBUG rasa.engine.graph - Node 'run\_RegexFeaturizer1' loading 'RegexFeaturizer.load' and kwargs: '{}'.

2025-01-19 11:19:23 DEBUG rasa.engine.storage.local\_model\_storage - Resource 'train\_RegexFeaturizer1' was requested for reading.

2025-01-19 11:19:23 DEBUG rasa.engine.graph - Node 'run\_LexicalSyntacticFeaturizer2' loading 'LexicalSyntacticFeaturizer.load' and kwargs: '{}'.

2025-01-19 11:19:23 DEBUG rasa.engine.storage.local\_model\_storage - Resource 'train\_LexicalSyntacticFeaturizer2' was requested for reading.

2025-01-19 11:19:23 DEBUG rasa.engine.graph - Node 'run\_CountVectorsFeaturizer3' loading 'CountVectorsFeaturizer.load' and kwargs: '{}'.

2025-01-19 11:19:23 DEBUG rasa.engine.storage.local\_model\_storage - Resource 'train\_CountVectorsFeaturizer3' was requested for reading.

2025-01-19 11:19:23 DEBUG rasa.engine.graph - Node 'run\_LanguageModelFeaturizer4' loading 'LanguageModelFeaturizer.load' and kwargs: '{}'.

2025-01-19 11:19:24 DEBUG rasa.nlu.featurizers.dense\_featurizer.lm\_featurizer - Loading Tokenizer and Model for bert

2025-01-19 11:19:24 DEBUG urllib3.connectionpool - Starting new HTTPS connection (1): huggingface.co:443

2025-01-19 11:19:24 DEBUG urllib3.connectionpool - https://huggingface.co:443 "HEAD /bert-base-cased/resolve/main/tokenizer\_config.json HTTP/1.1" 200 0

2025-01-19 11:19:25 DEBUG urllib3.connectionpool - https://huggingface.co:443 "HEAD /bert-base-cased/resolve/main/config.json HTTP/1.1" 200 0

Some weights of the PyTorch model were not used when initializing the TF 2.0 model TFBertModel: ['cls.predictions.transform.LayerNorm.weight', 'cls.predictions.transform.dense.bias', 'cls.predictions.bias', 'cls.predictions.transform.dense.weight', 'cls.predictions.transform.LayerNorm.bias', 'cls.seq\_relationship.weight', 'cls.seq\_relationship.bias']

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- This IS NOT expected if you are initializing TFBertModel from a PyTorch model that you expect to be exactly identical (e.g. initializing a TFBertForSequenceClassification model from a BertForSequenceClassification model).

All the weights of TFBertModel were initialized from the PyTorch model.

If your task is similar to the task the model of the checkpoint was trained on, you can already use TFBertModel for predictions without further training.

2025-01-19 11:19:26 DEBUG rasa.engine.graph - Node 'run\_DIETClassifier5' loading 'DIETClassifier.load' and kwargs: '{}'.

2025-01-19 11:19:26 DEBUG rasa.engine.storage.local\_model\_storage - Resource 'train\_DIETClassifier5' was requested for reading.

2025-01-19 11:19:26 DEBUG rasa.utils.tensorflow.models - Loading the model from C:\Users\User\AppData\Local\Temp\tmp8nzlr\_gz\train\_DIETClassifier5\DIETClassifier.tf\_model with finetune\_mode=False...

2025-01-19 11:19:26 DEBUG rasa.nlu.classifiers.diet\_classifier - You specified 'DIET' to train entities, but no entities are present in the training data. Skipping training of entities.

2025-01-19 11:19:27 DEBUG rasa.nlu.classifiers.diet\_classifier - Following metrics will be logged during training:

2025-01-19 11:19:27 DEBUG rasa.nlu.classifiers.diet\_classifier - t\_loss (total loss)

2025-01-19 11:19:27 DEBUG rasa.nlu.classifiers.diet\_classifier - i\_acc (intent acc)

2025-01-19 11:19:27 DEBUG rasa.nlu.classifiers.diet\_classifier - i\_loss (intent loss)

C:\Users\User\AppData\Local\Programs\Python\Python310\lib\random.py:370: DeprecationWarning: non-integer arguments to randrange() have been deprecated since Python 3.10 and will be removed in a subsequent version

return self.randrange(a, b+1)

2025-01-19 11:19:34 DEBUG rasa.utils.tensorflow.models - Finished loading the model.

C:\Users\User\rasa\_env\lib\site-packages\rasa\utils\train\_utils.py:530: UserWarning: constrain\_similarities is set to `False`. It is recommended to set it to `True` when using cross-entropy loss.

rasa.shared.utils.io.raise\_warning(

C:\Users\User\rasa\_env\lib\site-packages\rasa\shared\utils\io.py:100: UserWarning: 'evaluate\_every\_number\_of\_epochs=20' is greater than 'epochs=1'. No evaluation will occur.

2025-01-19 11:19:34 DEBUG rasa.engine.graph - Node 'run\_EntitySynonymMapper6' loading 'EntitySynonymMapper.load' and kwargs: '{}'.

2025-01-19 11:19:34 DEBUG rasa.engine.storage.local\_model\_storage - Resource 'train\_EntitySynonymMapper6' was requested for reading.

2025-01-19 11:19:34 DEBUG rasa.nlu.extractors.entity\_synonyms - Failed to load ABCMeta from model storage. Resource 'train\_EntitySynonymMapper6' doesn't exist.

2025-01-19 11:19:34 DEBUG rasa.engine.graph - Node 'run\_ResponseSelector7' loading 'ResponseSelector.load' and kwargs: '{}'.

2025-01-19 11:19:34 DEBUG rasa.engine.storage.local\_model\_storage - Resource 'train\_ResponseSelector7' was requested for reading.

2025-01-19 11:19:34 DEBUG rasa.nlu.classifiers.diet\_classifier - Failed to load ABCMeta from model storage. Resource 'train\_ResponseSelector7' doesn't exist.

2025-01-19 11:19:34 DEBUG rasa.engine.storage.local\_model\_storage - Resource 'train\_ResponseSelector7' was requested for reading.

2025-01-19 11:19:34 DEBUG rasa.nlu.selectors.response\_selector - Failed to load ResponseSelector from model storage. Resource 'train\_ResponseSelector7' doesn't exist.

2025-01-19 11:19:34 DEBUG rasa.engine.graph - Node 'run\_RegexMessageHandler' loading 'RegexMessageHandler.load' and kwargs: '{}'.

2025-01-19 11:19:34 DEBUG rasa.engine.graph - Node 'domain\_provider' loading 'DomainProvider.load' and kwargs: '{}'.

2025-01-19 11:19:34 DEBUG rasa.engine.storage.local\_model\_storage - Resource 'domain\_provider' was requested for reading.

<frozen importlib.\_bootstrap>:283: DeprecationWarning: the load\_module() method is deprecated and slated for removal in Python 3.12; use exec\_module() instead

C:\Users\User\rasa\_env\lib\site-packages\rasa\shared\core\slot\_mappings.py:224: UserWarning: Slot auto-fill has been removed in 3.0 and replaced with a new explicit mechanism to set slots. Please refer to https://rasa.com/docs/rasa/domain#slots to learn more.

rasa.shared.utils.io.raise\_warning(

2025-01-19 11:19:34 DEBUG rasa.engine.graph - Node 'run\_MemoizationPolicy0' loading 'MemoizationPolicy.load' and kwargs: '{}'.

2025-01-19 11:19:34 DEBUG rasa.engine.storage.local\_model\_storage - Resource 'train\_MemoizationPolicy0' was requested for reading.

2025-01-19 11:19:34 DEBUG rasa.engine.graph - Node 'run\_RulePolicy1' loading 'RulePolicy.load' and kwargs: '{}'.

2025-01-19 11:19:34 DEBUG rasa.engine.storage.local\_model\_storage - Resource 'train\_RulePolicy1' was requested for reading.

2025-01-19 11:19:34 DEBUG rasa.engine.graph - Node 'run\_TEDPolicy2' loading 'TEDPolicy.load' and kwargs: '{}'.

2025-01-19 11:19:34 DEBUG rasa.engine.storage.local\_model\_storage - Resource 'train\_TEDPolicy2' was requested for reading.

2025-01-19 11:19:34 DEBUG rasa.utils.tensorflow.models - Loading the model from C:\Users\User\AppData\Local\Temp\tmp8nzlr\_gz\train\_TEDPolicy2\ted\_policy.tf\_model with finetune\_mode=False...

2025-01-19 11:19:46 DEBUG rasa.utils.tensorflow.models - Finished loading the model.

2025-01-19 11:19:46 DEBUG rasa.engine.graph - Node 'rule\_only\_data\_provider' loading 'RuleOnlyDataProvider.load' and kwargs: '{}'.

2025-01-19 11:19:46 DEBUG rasa.engine.storage.local\_model\_storage - Resource 'train\_RulePolicy1' was requested for reading.

2025-01-19 11:19:46 DEBUG rasa.engine.graph - Node 'select\_prediction' loading 'DefaultPolicyPredictionEnsemble.load' and kwargs: '{}'.

2025-01-19 11:19:46 INFO root - Rasa server is up and running.

2025-01-19 11:19:46 INFO root - Enabling coroutine debugging. Loop id 1821539423792.

2025-01-19 11:19:48 DEBUG rasa.core.lock\_store - Issuing ticket for conversation 'PractikumStudent'.

2025-01-19 11:19:48 DEBUG rasa.core.lock\_store - Acquiring lock for conversation 'PractikumStudent'.

2025-01-19 11:19:48 DEBUG rasa.core.lock\_store - Acquired lock for conversation 'PractikumStudent'.

2025-01-19 11:19:48 DEBUG rasa.core.tracker\_store - Could not find tracker for conversation ID 'PractikumStudent'.

2025-01-19 11:19:48 DEBUG rasa.core.tracker\_store - No event broker configured. Skipping streaming events.

2025-01-19 11:19:48 DEBUG rasa.core.processor - Starting a new session for conversation ID 'PractikumStudent'.

2025-01-19 11:19:48 DEBUG rasa.core.processor - [debug ] processor.actions.policy\_prediction prediction\_events=[]

2025-01-19 11:19:48 DEBUG rasa.core.processor - [debug ] processor.actions.log action\_name=action\_session\_start rasa\_events=[<rasa.shared.core.events.SessionStarted object at 0x000001A8411AA0B0>, ActionExecuted(action: action\_listen, policy: None, confidence: None)]

2025-01-19 11:19:48 DEBUG rasa.core.processor - [debug ] processor.slots.log slot\_values= topic: None

session\_started\_metadata: None

2025-01-19 11:19:48 DEBUG rasa.engine.runner.dask - Running graph with inputs: {'\_\_message\_\_': [<rasa.core.channels.channel.UserMessage object at 0x000001A8411A8C40>], '\_\_tracker\_\_': <rasa.shared.core.trackers.DialogueStateTracker object at 0x000001A8411A8EE0>}, targets: ['run\_RegexMessageHandler'] and ExecutionContext(model\_id='391a122ca9634285a0c859e1195b3fa5', should\_add\_diagnostic\_data=False, is\_finetuning=False, node\_name=None).

2025-01-19 11:19:48 DEBUG rasa.engine.graph - Node 'nlu\_message\_converter' running 'NLUMessageConverter.convert\_user\_message'.

2025-01-19 11:19:48 DEBUG rasa.engine.graph - Node 'run\_WhitespaceTokenizer0' running 'WhitespaceTokenizer.process'.

2025-01-19 11:19:48 DEBUG rasa.engine.graph - Node 'run\_RegexFeaturizer1' running 'RegexFeaturizer.process'.

2025-01-19 11:19:48 DEBUG rasa.engine.graph - Node 'run\_LexicalSyntacticFeaturizer2' running 'LexicalSyntacticFeaturizer.process'.

2025-01-19 11:19:48 DEBUG rasa.engine.graph - Node 'run\_CountVectorsFeaturizer3' running 'CountVectorsFeaturizer.process'.

2025-01-19 11:19:48 DEBUG rasa.engine.graph - Node 'run\_LanguageModelFeaturizer4' running 'LanguageModelFeaturizer.process'.

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'run\_DIETClassifier5' running 'DIETClassifier.process'.

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'run\_EntitySynonymMapper6' running 'EntitySynonymMapper.process'.

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'run\_ResponseSelector7' running 'ResponseSelector.process'.

2025-01-19 11:19:49 DEBUG rasa.nlu.classifiers.diet\_classifier - There is no trained model for 'ResponseSelector': The component is either not trained or didn't receive enough training data.

2025-01-19 11:19:49 DEBUG rasa.nlu.selectors.response\_selector - Adding following selector key to message property: default

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'domain\_provider' running 'DomainProvider.provide\_inference'.

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'run\_RegexMessageHandler' running 'RegexMessageHandler.process'.

2025-01-19 11:19:49 DEBUG rasa.core.processor - [debug ] processor.message.parse parse\_data\_entities=[] parse\_data\_intent={'name': 'request\_info', 'confidence': 0.4510563910007477} parse\_data\_text=привет – **это я ввела в web клиент**

2025-01-19 11:19:49 DEBUG rasa.core.processor - Logged UserUtterance - tracker now has 4 events.

2025-01-19 11:19:49 DEBUG rasa.core.actions.action - Validating extracted slots: topic

2025-01-19 11:19:49 DEBUG rasa.core.processor - [debug ] processor.extract.slots action\_extract\_slot=action\_extract\_slots len\_extraction\_events=1 rasa\_events=[SlotSet(key: topic, value: привет)]

2025-01-19 11:19:49 DEBUG rasa.engine.runner.dask - Running graph with inputs: {'\_\_tracker\_\_': <rasa.shared.core.trackers.DialogueStateTracker object at 0x000001A8411A8EE0>}, targets: ['select\_prediction'] and ExecutionContext(model\_id='391a122ca9634285a0c859e1195b3fa5', should\_add\_diagnostic\_data=False, is\_finetuning=False, node\_name=None).

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'rule\_only\_data\_provider' running 'RuleOnlyDataProvider.provide'.

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'domain\_provider' running 'DomainProvider.provide\_inference'.

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'run\_MemoizationPolicy0' running 'MemoizationPolicy.predict\_action\_probabilities'.

2025-01-19 11:19:49 DEBUG rasa.core.policies.memoization - [debug ] memoization.predict.actions tracker\_states=[{}, {'user': {'intent': 'request\_info'}, 'prev\_action': {'action\_name': 'action\_listen'}}]

2025-01-19 11:19:49 DEBUG rasa.core.policies.memoization - There is a memorised next action 'utter\_ask\_more'

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'run\_RulePolicy1' running 'RulePolicy.predict\_action\_probabilities'.

2025-01-19 11:19:49 DEBUG rasa.core.policies.rule\_policy - [debug ] rule\_policy.actions.find current\_states=

[state 1] user text: привет | previous action name: action\_listen

2025-01-19 11:19:49 DEBUG rasa.core.policies.rule\_policy - There is no applicable rule.

2025-01-19 11:19:49 DEBUG rasa.core.policies.rule\_policy - [debug ] rule\_policy.actions.find current\_states=

[state 1] user intent: request\_info | previous action name: action\_listen

2025-01-19 11:19:49 DEBUG rasa.core.policies.rule\_policy - There is a rule for the next action 'utter\_ask\_more'.

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'run\_TEDPolicy2' running 'TEDPolicy.predict\_action\_probabilities'.

2025-01-19 11:19:49 DEBUG rasa.core.policies.ted\_policy - TED predicted 'action\_default\_fallback' based on user intent.

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'select\_prediction' running 'DefaultPolicyPredictionEnsemble.combine\_predictions\_from\_kwargs'.

2025-01-19 11:19:49 DEBUG rasa.core.policies.ensemble - Made prediction using user intent.

2025-01-19 11:19:49 DEBUG rasa.core.policies.ensemble - Added `DefinePrevUserUtteredFeaturization(False)` event.

2025-01-19 11:19:49 DEBUG rasa.core.policies.ensemble - Predicted next action using RulePolicy.

2025-01-19 11:19:49 DEBUG rasa.core.processor - Predicted next action 'utter\_ask\_more' with confidence 1.00.

2025-01-19 11:19:49 DEBUG rasa.core.processor - [debug ] processor.actions.policy\_prediction prediction\_events=[<rasa.shared.core.events.DefinePrevUserUtteredFeaturization object at 0x000001A8411AA9E0>]

2025-01-19 11:19:49 DEBUG rasa.core.processor - [debug ] processor.actions.log action\_name=utter\_ask\_more rasa\_events=[BotUttered('Что именно вас интересует в архитектуре программного обеспечения?', {"elements": null, "quick\_replies": null, "buttons": null, "attachment": null, "image": null, "custom": null}, {"utter\_action": "utter\_ask\_more"}, 1737274789.3420224)] - **ответ через web клиента получен УРА!!!!!!!!!!!!!!!!!!!!**

2025-01-19 11:19:49 DEBUG rasa.engine.runner.dask - Running graph with inputs: {'\_\_tracker\_\_': <rasa.shared.core.trackers.DialogueStateTracker object at 0x000001A8411A8EE0>}, targets: ['select\_prediction'] and ExecutionContext(model\_id='391a122ca9634285a0c859e1195b3fa5', should\_add\_diagnostic\_data=False, is\_finetuning=False, node\_name=None).

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'rule\_only\_data\_provider' running 'RuleOnlyDataProvider.provide'.

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'domain\_provider' running 'DomainProvider.provide\_inference'.

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'run\_MemoizationPolicy0' running 'MemoizationPolicy.predict\_action\_probabilities'.

2025-01-19 11:19:49 DEBUG rasa.core.policies.memoization - [debug ] memoization.predict.actions tracker\_states=[{'user': {'intent': 'request\_info'}, 'prev\_action': {'action\_name': 'action\_listen'}}, {'user': {'intent': 'request\_info'}, 'prev\_action': {'action\_name': 'utter\_ask\_more'}}]

2025-01-19 11:19:49 DEBUG rasa.core.policies.memoization - There is a memorised next action 'action\_listen'

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'run\_RulePolicy1' running 'RulePolicy.predict\_action\_probabilities'.

2025-01-19 11:19:49 DEBUG rasa.core.policies.rule\_policy - [debug ] rule\_policy.actions.find current\_states=

[state 1] user intent: request\_info | previous action name: action\_listen

[state 2] user intent: request\_info | previous action name: utter\_ask\_more

2025-01-19 11:19:49 DEBUG rasa.core.policies.rule\_policy - There is a rule for the next action 'action\_listen'.

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'run\_TEDPolicy2' running 'TEDPolicy.predict\_action\_probabilities'.

2025-01-19 11:19:49 DEBUG rasa.core.policies.ted\_policy - TED predicted 'action\_default\_fallback' based on user intent.

2025-01-19 11:19:49 DEBUG rasa.engine.graph - Node 'select\_prediction' running 'DefaultPolicyPredictionEnsemble.combine\_predictions\_from\_kwargs'.

2025-01-19 11:19:49 DEBUG rasa.core.policies.ensemble - Predicted next action using RulePolicy.

2025-01-19 11:19:49 DEBUG rasa.core.processor - Predicted next action 'action\_listen' with confidence 1.00.

2025-01-19 11:19:49 DEBUG rasa.core.processor - [debug ] processor.actions.policy\_prediction prediction\_events=[]

2025-01-19 11:19:49 DEBUG rasa.core.processor - [debug ] processor.actions.log action\_name=action\_listen rasa\_events=[]

2025-01-19 11:19:49 DEBUG rasa.core.tracker\_store - No event broker configured. Skipping streaming events.

2025-01-19 11:19:49 DEBUG rasa.core.lock\_store - Deleted lock for conversation 'PractikumStudent'.

2025-01-19 11:20:13 DEBUG rasa.core.lock\_store - Issuing ticket for conversation 'PractikumStudent'.

2025-01-19 11:20:13 DEBUG rasa.core.lock\_store - Acquiring lock for conversation 'PractikumStudent'.

2025-01-19 11:20:13 DEBUG rasa.core.lock\_store - Acquired lock for conversation 'PractikumStudent'.

2025-01-19 11:20:13 DEBUG rasa.core.tracker\_store - Recreating tracker for id 'PractikumStudent'

2025-01-19 11:20:13 DEBUG rasa.engine.runner.dask - Running graph with inputs: {'\_\_message\_\_': [<rasa.core.channels.channel.UserMessage object at 0x000001A8411A9210>], '\_\_tracker\_\_': <rasa.shared.core.trackers.DialogueStateTracker object at 0x000001A8411A9600>}, targets: ['run\_RegexMessageHandler'] and ExecutionContext(model\_id='391a122ca9634285a0c859e1195b3fa5', should\_add\_diagnostic\_data=False, is\_finetuning=False, node\_name=None).

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'nlu\_message\_converter' running 'NLUMessageConverter.convert\_user\_message'.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'run\_WhitespaceTokenizer0' running 'WhitespaceTokenizer.process'.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'run\_RegexFeaturizer1' running 'RegexFeaturizer.process'.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'run\_LexicalSyntacticFeaturizer2' running 'LexicalSyntacticFeaturizer.process'.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'run\_CountVectorsFeaturizer3' running 'CountVectorsFeaturizer.process'.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'run\_LanguageModelFeaturizer4' running 'LanguageModelFeaturizer.process'.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'run\_DIETClassifier5' running 'DIETClassifier.process'.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'run\_EntitySynonymMapper6' running 'EntitySynonymMapper.process'.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'run\_ResponseSelector7' running 'ResponseSelector.process'.

2025-01-19 11:20:13 DEBUG rasa.nlu.classifiers.diet\_classifier - There is no trained model for 'ResponseSelector': The component is either not trained or didn't receive enough training data.

2025-01-19 11:20:13 DEBUG rasa.nlu.selectors.response\_selector - Adding following selector key to message property: default

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'domain\_provider' running 'DomainProvider.provide\_inference'.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'run\_RegexMessageHandler' running 'RegexMessageHandler.process'.

2025-01-19 11:20:13 DEBUG rasa.core.processor - [debug ] processor.message.parse parse\_data\_entities=[] parse\_data\_intent={'name': 'request\_info', 'confidence': 0.39958441257476807} parse\_data\_text=как разбить на микросервисы монолит?

2025-01-19 11:20:13 DEBUG rasa.core.processor - Logged UserUtterance - tracker now has 10 events.

2025-01-19 11:20:13 DEBUG rasa.core.actions.action - Validating extracted slots: topic

2025-01-19 11:20:13 DEBUG rasa.core.processor - [debug ] processor.extract.slots action\_extract\_slot=action\_extract\_slots len\_extraction\_events=1 rasa\_events=[SlotSet(key: topic, value: как разбить на микросервисы монолит?)]

2025-01-19 11:20:13 DEBUG rasa.engine.runner.dask - Running graph with inputs: {'\_\_tracker\_\_': <rasa.shared.core.trackers.DialogueStateTracker object at 0x000001A8411A9600>}, targets: ['select\_prediction'] and ExecutionContext(model\_id='391a122ca9634285a0c859e1195b3fa5', should\_add\_diagnostic\_data=False, is\_finetuning=False, node\_name=None).

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'rule\_only\_data\_provider' running 'RuleOnlyDataProvider.provide'.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'domain\_provider' running 'DomainProvider.provide\_inference'.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'run\_MemoizationPolicy0' running 'MemoizationPolicy.predict\_action\_probabilities'.

2025-01-19 11:20:13 DEBUG rasa.core.policies.memoization - [debug ] memoization.predict.actions tracker\_states=[{'user': {'intent': 'request\_info'}, 'prev\_action': {'action\_name': 'utter\_ask\_more'}}, {'user': {'intent': 'request\_info'}, 'prev\_action': {'action\_name': 'action\_listen'}}]

2025-01-19 11:20:13 DEBUG rasa.core.policies.memoization - There is no memorised next action

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'run\_RulePolicy1' running 'RulePolicy.predict\_action\_probabilities'.

2025-01-19 11:20:13 DEBUG rasa.core.policies.rule\_policy - [debug ] rule\_policy.actions.find current\_states=

[state 1] user intent: request\_info | previous action name: action\_listen

[state 2] user intent: request\_info | previous action name: utter\_ask\_more

[state 3] user text: как разбить на микросервисы монолит? | previous action name: action\_listen

2025-01-19 11:20:13 DEBUG rasa.core.policies.rule\_policy - There is no applicable rule.

2025-01-19 11:20:13 DEBUG rasa.core.policies.rule\_policy - [debug ] rule\_policy.actions.find current\_states=

[state 1] user intent: request\_info | previous action name: action\_listen

[state 2] user intent: request\_info | previous action name: utter\_ask\_more

[state 3] user intent: request\_info | previous action name: action\_listen

2025-01-19 11:20:13 DEBUG rasa.core.policies.rule\_policy - There is a rule for the next action 'utter\_ask\_more'.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'run\_TEDPolicy2' running 'TEDPolicy.predict\_action\_probabilities'.

2025-01-19 11:20:13 DEBUG rasa.core.policies.ted\_policy - TED predicted 'action\_default\_fallback' based on user intent.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'select\_prediction' running 'DefaultPolicyPredictionEnsemble.combine\_predictions\_from\_kwargs'.

2025-01-19 11:20:13 DEBUG rasa.core.policies.ensemble - Made prediction using user intent.

2025-01-19 11:20:13 DEBUG rasa.core.policies.ensemble - Added `DefinePrevUserUtteredFeaturization(False)` event.

2025-01-19 11:20:13 DEBUG rasa.core.policies.ensemble - Predicted next action using RulePolicy.

2025-01-19 11:20:13 DEBUG rasa.core.processor - Predicted next action 'utter\_ask\_more' with confidence 1.00.

2025-01-19 11:20:13 DEBUG rasa.core.processor - [debug ] processor.actions.policy\_prediction prediction\_events=[<rasa.shared.core.events.DefinePrevUserUtteredFeaturization object at 0x000001A8411AA020>]

2025-01-19 11:20:13 DEBUG rasa.core.processor - [debug ] processor.actions.log action\_name=utter\_ask\_more rasa\_events=[BotUttered('Что именно вас интересует в архитектуре программного обеспечения?', {"elements": null, "quick\_replies": null, "buttons": null, "attachment": null, "image": null, "custom": null}, {"utter\_action": "utter\_ask\_more"}, 1737274813.4338508)]

2025-01-19 11:20:13 DEBUG rasa.engine.runner.dask - Running graph with inputs: {'\_\_tracker\_\_': <rasa.shared.core.trackers.DialogueStateTracker object at 0x000001A8411A9600>}, targets: ['select\_prediction'] and ExecutionContext(model\_id='391a122ca9634285a0c859e1195b3fa5', should\_add\_diagnostic\_data=False, is\_finetuning=False, node\_name=None).

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'rule\_only\_data\_provider' running 'RuleOnlyDataProvider.provide'.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'domain\_provider' running 'DomainProvider.provide\_inference'.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'run\_MemoizationPolicy0' running 'MemoizationPolicy.predict\_action\_probabilities'.

2025-01-19 11:20:13 DEBUG rasa.core.policies.memoization - [debug ] memoization.predict.actions tracker\_states=[{'user': {'intent': 'request\_info'}, 'prev\_action': {'action\_name': 'action\_listen'}}, {'user': {'intent': 'request\_info'}, 'prev\_action': {'action\_name': 'utter\_ask\_more'}}]

2025-01-19 11:20:13 DEBUG rasa.core.policies.memoization - There is a memorised next action 'action\_listen'

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'run\_RulePolicy1' running 'RulePolicy.predict\_action\_probabilities'.

2025-01-19 11:20:13 DEBUG rasa.core.policies.rule\_policy - [debug ] rule\_policy.actions.find current\_states=

[state 1] user intent: request\_info | previous action name: action\_listen

[state 2] user intent: request\_info | previous action name: utter\_ask\_more

[state 3] user intent: request\_info | previous action name: action\_listen

[state 4] user intent: request\_info | previous action name: utter\_ask\_more

2025-01-19 11:20:13 DEBUG rasa.core.policies.rule\_policy - There is a rule for the next action 'action\_listen'.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'run\_TEDPolicy2' running 'TEDPolicy.predict\_action\_probabilities'.

2025-01-19 11:20:13 DEBUG rasa.core.policies.ted\_policy - TED predicted 'action\_default\_fallback' based on user intent.

2025-01-19 11:20:13 DEBUG rasa.engine.graph - Node 'select\_prediction' running 'DefaultPolicyPredictionEnsemble.combine\_predictions\_from\_kwargs'.

2025-01-19 11:20:13 DEBUG rasa.core.policies.ensemble - Predicted next action using RulePolicy.

2025-01-19 11:20:13 DEBUG rasa.core.processor - Predicted next action 'action\_listen' with confidence 1.00.

2025-01-19 11:20:13 DEBUG rasa.core.processor - [debug ] processor.actions.policy\_prediction prediction\_events=[]

2025-01-19 11:20:13 DEBUG rasa.core.processor - [debug ] processor.actions.log action\_name=action\_listen rasa\_events=[]

2025-01-19 11:20:13 DEBUG rasa.core.tracker\_store - No event broker configured. Skipping streaming events.

2025-01-19 11:20:13 DEBUG rasa.core.lock\_store - Deleted lock for conversation 'PractikumStudent'.

2025-01-19 11:20:19 DEBUG rasa.core.lock\_store - Issuing ticket for conversation 'PractikumStudent'.

2025-01-19 11:20:19 DEBUG rasa.core.lock\_store - Acquiring lock for conversation 'PractikumStudent'.

2025-01-19 11:20:19 DEBUG rasa.core.lock\_store - Acquired lock for conversation 'PractikumStudent'.

2025-01-19 11:20:19 DEBUG rasa.core.tracker\_store - Recreating tracker for id 'PractikumStudent'

2025-01-19 11:20:19 DEBUG rasa.engine.runner.dask - Running graph with inputs: {'\_\_message\_\_': [<rasa.core.channels.channel.UserMessage object at 0x000001A8411A9210>], '\_\_tracker\_\_': <rasa.shared.core.trackers.DialogueStateTracker object at 0x000001A8411A91E0>}, targets: ['run\_RegexMessageHandler'] and ExecutionContext(model\_id='391a122ca9634285a0c859e1195b3fa5', should\_add\_diagnostic\_data=False, is\_finetuning=False, node\_name=None).

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'nlu\_message\_converter' running 'NLUMessageConverter.convert\_user\_message'.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'run\_WhitespaceTokenizer0' running 'WhitespaceTokenizer.process'.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'run\_RegexFeaturizer1' running 'RegexFeaturizer.process'.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'run\_LexicalSyntacticFeaturizer2' running 'LexicalSyntacticFeaturizer.process'.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'run\_CountVectorsFeaturizer3' running 'CountVectorsFeaturizer.process'.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'run\_LanguageModelFeaturizer4' running 'LanguageModelFeaturizer.process'.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'run\_DIETClassifier5' running 'DIETClassifier.process'.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'run\_EntitySynonymMapper6' running 'EntitySynonymMapper.process'.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'run\_ResponseSelector7' running 'ResponseSelector.process'.

2025-01-19 11:20:19 DEBUG rasa.nlu.classifiers.diet\_classifier - There is no trained model for 'ResponseSelector': The component is either not trained or didn't receive enough training data.

2025-01-19 11:20:19 DEBUG rasa.nlu.selectors.response\_selector - Adding following selector key to message property: default

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'domain\_provider' running 'DomainProvider.provide\_inference'.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'run\_RegexMessageHandler' running 'RegexMessageHandler.process'.

2025-01-19 11:20:19 DEBUG rasa.core.processor - [debug ] processor.message.parse parse\_data\_entities=[] parse\_data\_intent={'name': 'request\_info', 'confidence': 0.40618598461151123} parse\_data\_text=пока

2025-01-19 11:20:19 DEBUG rasa.core.processor - Logged UserUtterance - tracker now has 16 events.

2025-01-19 11:20:19 DEBUG rasa.core.actions.action - Validating extracted slots: topic

2025-01-19 11:20:19 DEBUG rasa.core.processor - [debug ] processor.extract.slots action\_extract\_slot=action\_extract\_slots len\_extraction\_events=1 rasa\_events=[SlotSet(key: topic, value: пока)]

2025-01-19 11:20:19 DEBUG rasa.engine.runner.dask - Running graph with inputs: {'\_\_tracker\_\_': <rasa.shared.core.trackers.DialogueStateTracker object at 0x000001A8411A91E0>}, targets: ['select\_prediction'] and ExecutionContext(model\_id='391a122ca9634285a0c859e1195b3fa5', should\_add\_diagnostic\_data=False, is\_finetuning=False, node\_name=None).

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'rule\_only\_data\_provider' running 'RuleOnlyDataProvider.provide'.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'domain\_provider' running 'DomainProvider.provide\_inference'.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'run\_MemoizationPolicy0' running 'MemoizationPolicy.predict\_action\_probabilities'.

2025-01-19 11:20:19 DEBUG rasa.core.policies.memoization - [debug ] memoization.predict.actions tracker\_states=[{'user': {'intent': 'request\_info'}, 'prev\_action': {'action\_name': 'utter\_ask\_more'}}, {'user': {'intent': 'request\_info'}, 'prev\_action': {'action\_name': 'action\_listen'}}]

2025-01-19 11:20:19 DEBUG rasa.core.policies.memoization - There is no memorised next action

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'run\_RulePolicy1' running 'RulePolicy.predict\_action\_probabilities'.

2025-01-19 11:20:19 DEBUG rasa.core.policies.rule\_policy - [debug ] rule\_policy.actions.find current\_states=

[state 1] user intent: request\_info | previous action name: action\_listen

[state 2] user intent: request\_info | previous action name: utter\_ask\_more

[state 3] user intent: request\_info | previous action name: action\_listen

[state 4] user intent: request\_info | previous action name: utter\_ask\_more

[state 5] user text: пока | previous action name: action\_listen

2025-01-19 11:20:19 DEBUG rasa.core.policies.rule\_policy - There is no applicable rule.

2025-01-19 11:20:19 DEBUG rasa.core.policies.rule\_policy - [debug ] rule\_policy.actions.find current\_states=

[state 1] user intent: request\_info | previous action name: action\_listen

[state 2] user intent: request\_info | previous action name: utter\_ask\_more

[state 3] user intent: request\_info | previous action name: action\_listen

[state 4] user intent: request\_info | previous action name: utter\_ask\_more

[state 5] user intent: request\_info | previous action name: action\_listen

2025-01-19 11:20:19 DEBUG rasa.core.policies.rule\_policy - There is a rule for the next action 'utter\_ask\_more'.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'run\_TEDPolicy2' running 'TEDPolicy.predict\_action\_probabilities'.

2025-01-19 11:20:19 DEBUG rasa.core.policies.ted\_policy - TED predicted 'action\_default\_fallback' based on user intent.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'select\_prediction' running 'DefaultPolicyPredictionEnsemble.combine\_predictions\_from\_kwargs'.

2025-01-19 11:20:19 DEBUG rasa.core.policies.ensemble - Made prediction using user intent.

2025-01-19 11:20:19 DEBUG rasa.core.policies.ensemble - Added `DefinePrevUserUtteredFeaturization(False)` event.

2025-01-19 11:20:19 DEBUG rasa.core.policies.ensemble - Predicted next action using RulePolicy.

2025-01-19 11:20:19 DEBUG rasa.core.processor - Predicted next action 'utter\_ask\_more' with confidence 1.00.

2025-01-19 11:20:19 DEBUG rasa.core.processor - [debug ] processor.actions.policy\_prediction prediction\_events=[<rasa.shared.core.events.DefinePrevUserUtteredFeaturization object at 0x000001A8411A9F90>]

2025-01-19 11:20:19 DEBUG rasa.core.processor - [debug ] processor.actions.log action\_name=utter\_ask\_more rasa\_events=[BotUttered('Что именно вас интересует в архитектуре программного обеспечения?', {"elements": null, "quick\_replies": null, "buttons": null, "attachment": null, "image": null, "custom": null}, {"utter\_action": "utter\_ask\_more"}, 1737274819.5758638)]

2025-01-19 11:20:19 DEBUG rasa.engine.runner.dask - Running graph with inputs: {'\_\_tracker\_\_': <rasa.shared.core.trackers.DialogueStateTracker object at 0x000001A8411A91E0>}, targets: ['select\_prediction'] and ExecutionContext(model\_id='391a122ca9634285a0c859e1195b3fa5', should\_add\_diagnostic\_data=False, is\_finetuning=False, node\_name=None).

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'rule\_only\_data\_provider' running 'RuleOnlyDataProvider.provide'.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'domain\_provider' running 'DomainProvider.provide\_inference'.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'run\_MemoizationPolicy0' running 'MemoizationPolicy.predict\_action\_probabilities'.

2025-01-19 11:20:19 DEBUG rasa.core.policies.memoization - [debug ] memoization.predict.actions tracker\_states=[{'user': {'intent': 'request\_info'}, 'prev\_action': {'action\_name': 'action\_listen'}}, {'user': {'intent': 'request\_info'}, 'prev\_action': {'action\_name': 'utter\_ask\_more'}}]

2025-01-19 11:20:19 DEBUG rasa.core.policies.memoization - There is a memorised next action 'action\_listen'

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'run\_RulePolicy1' running 'RulePolicy.predict\_action\_probabilities'.

2025-01-19 11:20:19 DEBUG rasa.core.policies.rule\_policy - [debug ] rule\_policy.actions.find current\_states=

[state 1] user intent: request\_info | previous action name: action\_listen

[state 2] user intent: request\_info | previous action name: utter\_ask\_more

[state 3] user intent: request\_info | previous action name: action\_listen

[state 4] user intent: request\_info | previous action name: utter\_ask\_more

[state 5] user intent: request\_info | previous action name: action\_listen

[state 6] user intent: request\_info | previous action name: utter\_ask\_more

2025-01-19 11:20:19 DEBUG rasa.core.policies.rule\_policy - There is a rule for the next action 'action\_listen'.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'run\_TEDPolicy2' running 'TEDPolicy.predict\_action\_probabilities'.

2025-01-19 11:20:19 DEBUG rasa.core.policies.ted\_policy - TED predicted 'action\_default\_fallback' based on user intent.

2025-01-19 11:20:19 DEBUG rasa.engine.graph - Node 'select\_prediction' running 'DefaultPolicyPredictionEnsemble.combine\_predictions\_from\_kwargs'.

2025-01-19 11:20:19 DEBUG rasa.core.policies.ensemble - Predicted next action using RulePolicy.

2025-01-19 11:20:19 DEBUG rasa.core.processor - Predicted next action 'action\_listen' with confidence 1.00.

2025-01-19 11:20:19 DEBUG rasa.core.processor - [debug ] processor.actions.policy\_prediction prediction\_events=[]

2025-01-19 11:20:19 DEBUG rasa.core.processor - [debug ] processor.actions.log action\_name=action\_listen rasa\_events=[]

2025-01-19 11:20:19 DEBUG rasa.core.tracker\_store - No event broker configured. Skipping streaming events.

2025-01-19 11:20:19 DEBUG rasa.core.lock\_store - Deleted lock for conversation 'PractikumStudent'.