

Installation

Beschreibung:

GPT Engineer läuft auf jeder Plattform die python3 unterstützt

Vorraussetzungen:

- python3
- Wer möchte python-is-python3. Damit wird python3 als standard interpreter aufgerufen. Wer noch Version 2 und 3 benötigt, überspringt dieses.
- pip3
- einen openai API-Key (Hier anlegen : <https://platform.openai.com/account/api-keys>)

Installation der Abhängigkeiten

```
apt install python3 python3-pip
Optional
apt install python-is-python3
```

Installation gpt-engineer

```
pip3 install gpt-engineer
```

Ausgabe:

Ausgabe Installation

```
Defaulting to user installation because normal site-packages is not writeable
Collecting gpt-engineer
  Downloading gpt_engineer-0.0.8-py3-none-any.whl (19 kB)
Collecting mypy==1.3.0
  Downloading mypy-1.3.0-cp310-cp310-manylinux_2_17_x86_64.manylinux2014_x86_64.whl
```

(12.2 MB)

12.2/12.2 MB 42.6 MB/s eta 0:00:00

Collecting dataclasses-json==0.5.7

Downloading dataclasses_json-0.5.7-py3-none-any.whl (25 kB)

Collecting ruff==0.0.272

Downloading ruff-0.0.272-py3-none-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (5.9 MB)

5.9/5.9 MB 39.2 MB/s eta 0:00:00

Collecting rudder-sdk-python==2.0.2

Downloading rudder_sdk_python-2.0.2-py2.py3-none-any.whl (19 kB)

Requirement already satisfied: termcolor==2.3.0 in ./local/lib/python3.10/site-packages (from gpt-engineer) (2.3.0)

Requirement already satisfied: typer>=0.3.2 in ./local/lib/python3.10/site-packages (from gpt-engineer) (0.7.0)

Requirement already satisfied: black==23.3.0 in ./local/lib/python3.10/site-packages (from gpt-engineer) (23.3.0)

Collecting pre-commit==3.3.3

Downloading pre_commit-3.3.3-py2.py3-none-any.whl (202 kB)

202.8/202.8 KB 34.3 MB/s eta 0:00:00

Collecting tabulate==0.9.0

Downloading tabulate-0.9.0-py3-none-any.whl (35 kB)

Requirement already satisfied: tiktoken>=0.0.4 in ./local/lib/python3.10/site-packages (from gpt-engineer) (0.3.3)

Collecting langchain>=0.0.240

Downloading langchain-0.0.263-py3-none-any.whl (1.5 MB)

1.5/1.5 MB 50.3 MB/s eta 0:00:00

Requirement already satisfied: pytest==7.3.1 in ./local/lib/python3.10/site-packages (from gpt-engineer) (7.3.1)

Requirement already satisfied: click>=8.0.0 in ./local/lib/python3.10/site-packages (from gpt-engineer) (8.1.3)

Collecting openai==0.27.8

Downloading openai-0.27.8-py3-none-any.whl (73 kB)

73.6/73.6 KB 12.4 MB/s eta 0:00:00

Requirement already satisfied: pathspec>=0.9.0 in ./local/lib/python3.10/site-packages (from black==23.3.0->gpt-engineer) (0.11.1)

Requirement already satisfied: packaging>=22.0 in ./local/lib/python3.10/site-packages (from black==23.3.0->gpt-engineer) (23.1)

Requirement already satisfied: platformdirs>=2 in ./local/lib/python3.10/site-packages (from black==23.3.0->gpt-engineer) (3.2.0)

Requirement already satisfied: tomli>=1.1.0 in ./local/lib/python3.10/site-packages (from black==23.3.0->gpt-engineer) (2.0.1)

Requirement already satisfied: mypy-extensions>=0.4.3 in ./local/lib/python3.10/site-packages (from black==23.3.0->gpt-engineer) (1.0.0)

Collecting marshmallow-enum<2.0.0,>=1.5.1

Downloading marshmallow_enum-1.5.1-py2.py3-none-any.whl (4.2 kB)
Collecting marshmallow<4.0.0,>=3.3.0
 Downloading marshmallow-3.20.1-py3-none-any.whl (49 kB)
 ━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 49.4/49.4 KB 7.9 MB/s eta 0:00:00
Collecting typing-inspect>=0.4.0
 Downloading typing_inspect-0.9.0-py3-none-any.whl (8.8 kB)
Requirement already satisfied: typing-extensions>=3.10 in ./local/lib/python3.10/site-packages (from mypy==1.3.0->gpt-engineer) (4.5.0)
Requirement already satisfied: requests>=2.20 in ./local/lib/python3.10/site-packages (from openai==0.27.8->gpt-engineer) (2.28.2)
Requirement already satisfied: tqdm in ./local/lib/python3.10/site-packages (from openai==0.27.8->gpt-engineer) (4.65.0)
Requirement already satisfied: aiohttp in ./local/lib/python3.10/site-packages (from openai==0.27.8->gpt-engineer) (3.8.4)
Requirement already satisfied: cfgv>=2.0.0 in ./local/lib/python3.10/site-packages (from pre-commit==3.3.3->gpt-engineer) (3.3.1)
Requirement already satisfied: pyyaml>=5.1 in ./local/lib/python3.10/site-packages (from pre-commit==3.3.3->gpt-engineer) (6.0)
Requirement already satisfied: nodeenv>=0.11.1 in ./local/lib/python3.10/site-packages (from pre-commit==3.3.3->gpt-engineer) (1.7.0)
Requirement already satisfied: virtualenv>=20.10.0 in ./local/lib/python3.10/site-packages (from pre-commit==3.3.3->gpt-engineer) (20.22.0)
Requirement already satisfied: identify>=1.0.0 in ./local/lib/python3.10/site-packages (from pre-commit==3.3.3->gpt-engineer) (2.5.22)
Requirement already satisfied: exceptiongroup>=1.0.0rc8 in ./local/lib/python3.10/site-packages (from pytest==7.3.1->gpt-engineer) (1.1.1)
Requirement already satisfied: pluggy<2.0,>=0.12 in ./local/lib/python3.10/site-packages (from pytest==7.3.1->gpt-engineer) (1.0.0)
Requirement already satisfied: iniconfig in ./local/lib/python3.10/site-packages (from pytest==7.3.1->gpt-engineer) (2.0.0)
Collecting backoff~=2.1
 Downloading backoff-2.2.1-py3-none-any.whl (15 kB)
Collecting deprecation~=2.0.6
 Downloading deprecation-2.0.7-py2.py3-none-any.whl (11 kB)
Collecting python-dotenv~=0.21.0
 Downloading python_dotenv-0.21.1-py3-none-any.whl (19 kB)
Collecting monotonic~=1.5
 Downloading monotonic-1.6-py2.py3-none-any.whl (8.2 kB)
Requirement already satisfied: python-dateutil~=2.2 in ./local/lib/python3.10/site-packages (from rudder-sdk-python==2.0.2->gpt-engineer) (2.8.2)
Requirement already satisfied: numpy<2,>=1 in ./local/lib/python3.10/site-packages (from langchain>=0.0.240->gpt-engineer) (1.24.3)
Collecting tenacity<9.0.0,>=8.1.0
 Downloading tenacity-8.2.2-py3-none-any.whl (24 kB)

Requirement already satisfied: async-timeout<5.0.0,>=4.0.0 in ./local/lib/python3.10/site-packages (from langchain>=0.0.240->gpt-engineer) (4.0.2)

Collecting numexpr<3.0.0,>=2.8.4

Downloading numexpr-2.8.5-cp310-cp310-manylinux_2_17_x86_64.manymlinux2014_x86_64.whl (383 kB)

383.2/383.2 KB 16.5 MB/s eta 0:00:00

Collecting SQLAlchemy<3,>=1.4

Downloading SQLAlchemy-2.0.19-cp310-cp310-manylinux_2_17_x86_64.manymlinux2014_x86_64.whl (2.7 MB)

2.7/2.7 MB 38.6 MB/s eta 0:00:00

Collecting langsmith<0.1.0,>=0.0.11

Downloading langsmith-0.0.22-py3-none-any.whl (32 kB)

Requirement already satisfied: pydantic<2,>=1 in ./local/lib/python3.10/site-packages (from langchain>=0.0.240->gpt-engineer) (1.10.7)

Collecting openapi-schema-pydantic<2.0,>=1.2

Downloading openapi_schema_pydantic-1.2.4-py3-none-any.whl (90 kB)

90.0/90.0 KB 18.4 MB/s eta 0:00:00

Requirement already satisfied: regex>=2022.1.18 in ./local/lib/python3.10/site-packages (from tiktoken>=0.0.4->gpt-engineer) (2023.3.23)

Requirement already satisfied: aiosignal>=1.1.2 in ./local/lib/python3.10/site-packages (from aiohttp->openai==0.27.8->gpt-engineer) (1.3.1)

Requirement already satisfied: multidict<7.0,>=4.5 in ./local/lib/python3.10/site-packages (from aiohttp->openai==0.27.8->gpt-engineer) (6.0.4)

Requirement already satisfied: attrs>=17.3.0 in /usr/lib/python3/dist-packages (from aiohttp->openai==0.27.8->gpt-engineer) (21.2.0)

Requirement already satisfied: yarll<2.0,>=1.0 in ./local/lib/python3.10/site-packages (from aiohttp->openai==0.27.8->gpt-engineer) (1.9.1)

Requirement already satisfied: frozenlist>=1.1.1 in ./local/lib/python3.10/site-packages (from aiohttp->openai==0.27.8->gpt-engineer) (1.3.3)

Requirement already satisfied: charset-normalizer<4.0,>=2.0 in ./local/lib/python3.10/site-packages (from aiohttp->openai==0.27.8->gpt-engineer) (3.1.0)

Requirement already satisfied: setuptools in /usr/lib/python3/dist-packages (from nodeenv>=0.11.1->pre-commit==3.3.3->gpt-engineer) (59.6.0)

Requirement already satisfied: six>=1.5 in /usr/lib/python3/dist-packages (from python-dateutil~2.2->rudder-sdk-python==2.0.2->gpt-engineer) (1.16.0)

Requirement already satisfied: idna<4,>=2.5 in /usr/lib/python3/dist-packages (from requests>=2.20->openai==0.27.8->gpt-engineer) (3.3)

Requirement already satisfied: urllib3<1.27,>=1.21.1 in /usr/lib/python3/dist-packages (from requests>=2.20->openai==0.27.8->gpt-engineer) (1.26.5)

Requirement already satisfied: certifi>=2017.4.17 in ./local/lib/python3.10/site-packages (from requests>=2.20->openai==0.27.8->gpt-engineer) (2022.12.7)

Collecting greenlet!=0.4.17

Downloading greenlet-2.0.2-cp310-cp310-manylinux_2_17_x86_64.manymlinux2014_x86_64.whl (613 kB)

613.7/613.7 KB 25.4 MB/s eta 0:00:00

Requirement already satisfied: filelock<4,>=3.11 in ./local/lib/python3.10/site-packages (from virtualenv>=20.10.0->pre-commit==3.3.3->gpt-engineer) (3.12.0)

Requirement already satisfied: distlib<1,>=0.3.6 in ./local/lib/python3.10/site-packages (from virtualenv>=20.10.0->pre-commit==3.3.3->gpt-engineer) (0.3.6)

Installing collected packages: monotonic, typing-inspect, tenacity, tabulate, ruff, python-dotenv, numexpr, mypy, marshmallow, greenlet, deprecation, backoff, SQLAlchemy, rudder-sdk-python, pre-commit, openapi-schema-pydantic, marshmallow-enum, langsmith, openai, dataclasses-json, langchain, gpt-engineer

Attempting uninstall: python-dotenv

Found existing installation: python-dotenv 1.0.0

Uninstalling python-dotenv-1.0.0:

Successfully uninstalled python-dotenv-1.0.0

Attempting uninstall: pre-commit

Found existing installation: pre-commit 3.2.2

Uninstalling pre-commit-3.2.2:

Successfully uninstalled pre-commit-3.2.2

Attempting uninstall: openai

Found existing installation: openai 0.27.2

Uninstalling openai-0.27.2:

Successfully uninstalled openai-0.27.2

Successfully installed SQLAlchemy-2.0.19 backoff-2.2.1 dataclasses-json-0.5.7 deprecation-2.0.7 gpt-engineer-0.0.8 greenlet-2.0.2 langchain-0.0.263 langsmith-0.0.22 marshmallow-3.20.1 marshmallow-enum-1.5.1 monotonic-1.6 mypy-1.3.0 numexpr-2.8.5 openai-0.27.8 openapi-schema-pydantic-1.2.4 pre-commit-3.3.3 python-dotenv-0.21.1 rudder-sdk-python-2.0.2 ruff-0.0.272 tabulate-0.9.0 tenacity-8.2.2 typing-inspect-0.9.0

Nun ein Programmordner erstellen. Da kommt unsere API-KEY script rein und unsere Projekte

```
mkdir /home/<benutzername>/gpt-engineer
```

Damit wäre die Eigentliche Installation abgeschlossen.

API-Key Script

API Key in skript hinterlegen. Diese muss dann nur noch vor Benutzung aufgerufen werden.

```
nano /home/<benutzername>/gpt-engineer/apikey.sh
```

Inhalt

```
#!/bin/bash
export OPEN_AI_API_KEY=<dein_key>
```

ausführbar machen

```
chmod +x /home/<benutzername>/gpt-engineer/apikey.sh
```

Damit wäre die Installtion abgeschlossen.

Version #2

Erstellt: 13 August 2023 07:15:48 von Admin

Zuletzt aktualisiert: 13 August 2023 07:30:28 von Admin