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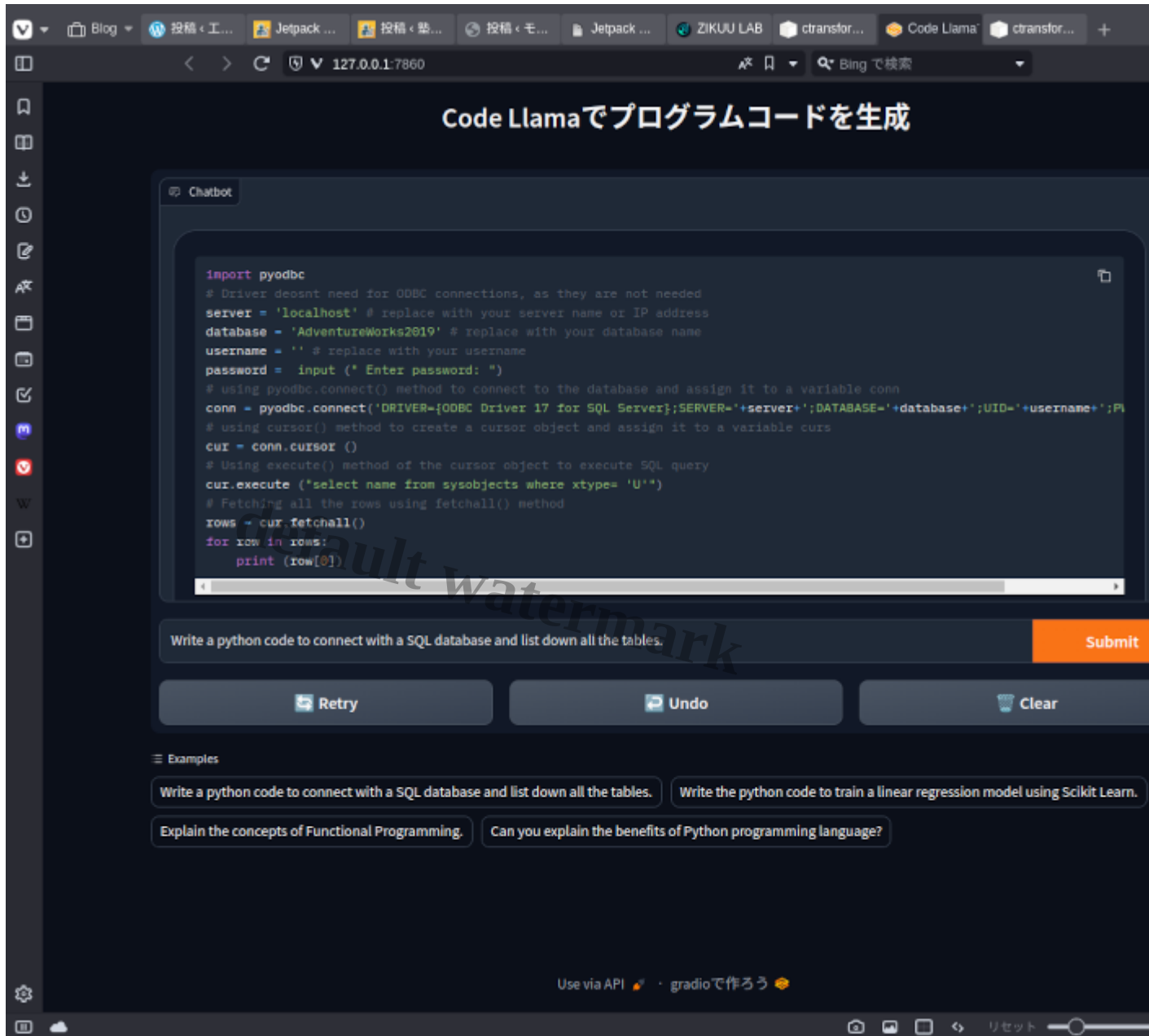
Description

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Sã«ChatGPTã??çµ?ã•¿è¾¼¾ã??ã•Sé??ç?°è? ã•®ã½?æ¥ã??æ?ã?ã??æ©?è½ã??æ?•ã•£ã•
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app.py - codellama - VSCodium
ファイル 編集 選択 表示 移動 実行 ターミナル ヘルプ
エクスプローラー
CODELLAMA
  .venv
  app.py
  codellama-7b-instruct.Q4_K_M.gguf
  codellama-13b-instruct.Q4_K_M.gguf
  generate.py
  requirements.txt
app.py
1 import gradio as gr
2 import time
3 from transformers import AutoModelForCausalLM
4
5 def load_llm():
6     llm = AutoModelForCausalLM.from_pretrained("codellama-13b-instruct.Q4_K_M.gguf",
7         model_type='Llama',
8         max_new_tokens = 1096,
9         repetition_penalty = 1.13,
10        temperature = 0.1
11    )
12    return llm
13
14 def llm_function(message, chat_history):
15
16     llm = load_llm()
17     response = llm(
18         message
19     )
20     output_texts = response
21     return output_texts
22
23 title = "Code Llamaでプログラムコードを生成"
24
25 examples = [
26     'Write a python code to connect with a SQL database and list down all the tables.',
27     'Write the python code to train a linear regression model using Scikit Learn.',
28     'Explain the concepts of Functional Programming.',
29     'Can you explain the benefits of Python programming Language?'
30 ]
31
32 gr.ChatInterface(
33     fn=llm_function,
34     title=title,
35     examples=examples
36 ).launch()
問題 出力 デバッグ コンソール ターミナル ポート python + -
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Category

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Tags

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1. AI
 2. CodeLlama
 3. LLM
 4. Python

Date Created
2023å¹11æ??11æ?¥

Author
kazuo-tsubaki

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