

partner@chatterfixui.iam.gserviceaccount.com=.54fafaa2e8218004ad43b6ac512e3550306da99b

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

Assistant created with ID: asst_J8TXyJWwH30jOm6R67s5JoNA
fredtaylor@Fred's-MacBook-Pro .gringo-assistant

sk-svcacct-HYyatS6DBKoiR3z2S9Q8p4CcH95IUfGiQuo3YZbwz68_6ZLFV9a7qNdLHpQ2MdmJfE60oXBN6T3BlbkFJ866APMBMFiGOwCjW5sx7WEjmfplBD99M3La6158aGWoi9qxyzJY8b2Hcw5w_Br3TP0dfvLrygA



Example Terminal Use

```
cd ~/routes/assistant
```

```
# Run quick prompt assistant  
python3 gringo-ai.py -q "Summarize this CSV" -f test.csv
```

```
# Run cloud-based agent  
python3 gringo-agent.py which one was supposed to be my assistant
```

```
/routes/assistant/  
python3 gringo-agent.py
```

ID: asst_dpIiC9WblixqqxKa1BPLOOvu

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

Autonomous Assistant Reset

```
export OPENAI_API_KEY=sk-proj-  
fMZKWkGRT1fVwtOk0R_CdyIkj1W0KTUe-8Gy3ME3kkNvHT3Kj41V5aGZL57  
k6dAXA6HUozirLQT3BIbkFJV733VjL1Prsini7qUF4MQxJxjCnD2dBvYgOOkp  
eguFWUrtR8MMvv87EDGZ7irundS1sXWreAYA python3 create_assistant.py
```

```
# === ChatterFix AI ENV ===
```

```
# Activate virtualenv automatically when entering project folder (optional)  
# cd into your folder before activating  
alias cfenv="source /Users/fredtaylor/Downloads/chatterfix-backend/venv/bin/  
activate"
```

```
# GCP Service Account (for Vertex AI / Firestore etc.)  
export GOOGLE_APPLICATION_CREDENTIALS="/Users/fredtaylor/Desktop/  
gen-lang-client-0523887063-86e8c8de3c76.json"  
export PROJECT_ID="gen-lang-client-0523887063"
```

```
# Gemini API key (if you're using google-generativeai SDK)  
export GEMINI_API_KEY=AlzaSyCQB114ng_AdMTapH48sjlEXheScJHdtf8 #  
replace with your real one
```

```
# OpenAI Key  
export OPENAI_API_KEY=sk-proj-uv-  
UaJFIU2M34XPhUrpENe_NRk899xdW6ZS3UeewwWBtJShIPzQNNjZHDy8o6Y  
K-  
qERZp9HttPT3BIbkFJdMRCAGem9Vjl7SB2KtOa4Ds98MVZohFuSmlNdfAVNxlr  
1SIYKm0CeBLWddwuNYCVx6uAWtBs0A # replace with real key  
export OPENAI_MODEL="gpt-4o"
```

```
# Optional Groq key  
export  
GROQ_API_KEY="gsk_hz4aHXDPpt4AHGOjOE2LWGdyb3FYbOv0vVqZzLsz8M  
maC0GnmO43" # if using Groq fallback  
export GROQ_MODEL="mixtral-8x7b-32768"
```

```
# Aliases  
alias reload="source ~/.zshrc"  
alias cdbg="cd ~/Downloads/chatterfix-backend && source venv/bin/activate"
```

```
# Default path setup
export PYTHONPATH="."
```

```
OPENAI_API_KEY=sk-svcacct-
COq0GV84-18aY1pdcuGsiwdhsbljAY8LfVI0F96vsaZVN5FU4m$
GEMINI_API_KEY=AlzaSyCQB114ng_AdMTapH48sjlEXheScJHdtf8
GEMINI_API_KEY=AlzaSyCQB114ng_AdMTapH48sjlEXheScJHdtf8
GOOGLE_API_KEY=AlzaSyCQB114ng_AdMTapH48sjlEXheScJHdtf8
GROQ_API_KEY=gsk_hz4aHXDPpt4AHGOjOE2LWGdyb3FYbOv0vVqZzLsz8M
maC0GnmO43
```

```
security add-generic-password -a authToken -s openai-api-key -w "sk-svcacct-
COq0GV84-18aY1pdcuGsiwdhsbljAY8LfVI0F96vsaZVN5FU4mZzS4sUV045Un8
Zz7n0pZKw1T3BlbkFJWZlphaBmh8FqqVHz_cvkTg8lfRtEK-26IA7mbcQqsnsN1
OMMtPzAHwXdgFZb_ivrol69c4gjgA" -U
```

```
security add-generic-password -a authToken -s gemini-api-key -w
"AlzaSyCQB114ng_AdMTapH48sjlEXheScJHdtf8" -U
```

```
FRED_AI_PROVIDER=openai
OPENAI_API_KEY=sk-svcacct-
COq0GV84-18aY1pdcuGsiwdhsbljAY8LfVI0F96vsaZVN5FU4mZzS4sUV045Un8
Zz7n0pZKw1T3BlbkFJWZlphaBmh8FqqVHz_cvkTg8lfRtEK-26IA7mbcQqsnsN1
OMMtPzAHwXdgFZb_ivrol69c4gjgA
```

```
Grow api
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
curl https://api.groq.com/openai/v1/chat/completions -s \
-H "Content-Type: application/json" \
-H "Authorization: Bearer
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" \
-d '{
  "model": "meta-llama/llama-4-scout-17b-16e-instruct",
  "messages": [{
    "role": "user",
```

```
"content": "Explain the importance of fast language models"
}}
}'
sk-proj-uv-
UaJFIU2M34XPhUrpENe_NRk899xdW6ZS3UeewwWBtJShIPzQNNjZHDy8o6Y
K-
qERZp9HttPT3BlbkFJdMRCAGem9Vjl7SB2KtOa4Ds98MVZohFuSmlNdfAVNxlr
1SIYKm0CeBLWddwuNYCVx6uAWtBs0A
○
```

```
OPENAI_API_KEY=sk-svcacct-
COq0GV84-18aY1pdcuGsiiwdhsbljAY8LfVI0F96vsaZVN5FU4mZzS4sUV045Un8
Zz7n0pZKw1T3BlbkFJWZlphaBmh8FqqVHz_cvkTg8lfRtEK-26IA7mbcQqsnsN1
OMMtPzAHwXdgFZb_ivrol69c4gJgA
```

Computer

```
sk-proj-K-8s0w522j7-
TrZI4MgzzKI2ANPdBEhylycMBr26kQQWpSsxEY8X8X5m63EY7CcV7DliKp7AT3
BlbkFJaR6l52sWyoQPqE1_YSkOj5VNMjd90dAp56CPYXATgBiV-0Gpz9jM_Xi28
kOeCILIDrPjNF2LEAAIzaSyBj99E0gVwwKwxKKwWf2i5G3OHPNvePqvE
```

```
Service account email: fredtaylor@Freds-MacBook-Pro ~ % gcloud storage
service-agent --project=gen-lang-client-0851999694
service-963291566788@gs-project-accounts.iam.gserviceaccount.com
fredtaylor@Freds-MacBook-Pro ~ %
```

```
Nano main.py
```

```
Gringos content bucket api key
Key GOOGJMNZYABSRKHMECH66QV6
```

```
Vertex ai e495d2a88c60c738c4cbf192b6e309baf2fcc4fc
```

```
gemini
keyString: AlzaSyBi-AuwjKqaBGaUG_ObMzEcBQRC8ETjIVE
```

Google cloud access token

print-access-token

ya29.a0AXeO80Sk1P8bMqqC6OPfWPmwZEefa4RU86kyPJa6OVloJ-
lwGaSiCbQNY2ADUMQ2UPT0exCh_JoqR2tSxtiLvLx6jJJhzNHd-
YqWYTuQXGGIPFibariSrQvXjrM1WI3I3NwBFmzWsLwWMAxdCRWkeORcFxew
mhGsSPnKy_VHaCgYKAeESARASFQHGX2MiR7wYSOWBedrNIS_19WaQjA017
5

Gemini 0ecb4985-4613-472a-a7cb-5c531e25c5d7

gcloud services list --enabled --project=gen-lang-client-0851999694 | grep
generativelanguage

security add-generic-password -s OpenAI_API -a "\$USER" -w "sk-proj-
qjbm5ERP9fUqhNV3lQtgbEVKI0BigziJqKfXX9OQIU69OVBulgv9G7nphQ2iNck5
S6mpQXGyf6T3BlbkFJa5uMI9ZSLHY9hL_NL2Pt6qr-5FWx5O7TSfwssVmZXaxJ
9rsM-n9Nw70D_Qo5ul-PaiEpCTUjIA"

sk-proj-
qjbm5ERP9fUqhNV3lQtgbEVKI0BigziJqKfXX9OQIU69OVBulgv9G7nphQ2iNck5
S6mpQXGyf6T3BlbkFJa5uMI9ZSLHY9hL_NL2Pt6qr-5FWx5O7TSfwssVmZXaxJ
9rsM-n9Nw70D_Qo5ul-PaiEpCTUjIA

Open ai

export OPENAI_API_KEY="sk-proj-
qjbm5ERP9fUqhNV3lQtgbEVKI0BigziJqKfXX9OQIU69OVBulgv9G7nphQ2iNck5
S6mpQXGyf6T3BlbkFJa5uMI9ZSLHY9hL_NL2Pt6qr-5FWx5O7TSfwssVmZXaxJ
9rsM-n9Nw70D_Qo5ul-PaiEpCTUjIA"

<https://us-central1-gen-lang-client-0851999694.cloudfunctions.net/book-ai>

<https://book-ai-3y5zu2bbwq-uc.a.run.app>

Chrome token

16a9e3a2-f199-4957-8e55-0d8308e7843d

Github recovery codes

• • **dc3aa-a5c6efcadf-9a7a29b223-c4fa0bddc6-1879273e04-**