

3 .env.example

@@ -18,6 +18,9 @@ MISTRAL\_ENDPOINT=https://api.mistral.ai/v1

1818

1919

2020

2121

2222

2323

+ ALIBABA\_ENDPOINT=https://dashscope.aliyuncs.com/compatible-mode/v1

+ ALIBABA\_API\_KEY=

+

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2326

# Set to false to disable anonymized telemetry

ANONYMIZED\_TELEMETRY=true

8 README.md

@@ -107,14 +107,6 @@ cp .env.example .env

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```

Edit `.env` with your preferred text editor and add your API keys

- feature/arm64-support

- 4. \*\*Access the Application:\*\*

- - WebUI: `http://localhost:7788`

- - VNC Viewer (to see browser interactions): `http://localhost:6080/vnc.html`

- - Direct VNC access is available on port 5901 (especially useful for Mac users)

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- Default VNC password is "vncpassword". You can change it by setting the `VNC\_PASSWORD` environment variable in your `.env` file.

-

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3. Run with Docker:

```bash

# Build and start the container with default settings (browser closes after AI tasks)

20 src/utils/utils.py

@@ -19,7 +19,8 @@

1919

2020

2121

"azure\_openai": "Azure OpenAI",

"anthropic": "Anthropic",

"deepseek": "DeepSeek",

2222

2323

- "google": "Google"

+ "google": "Google",

+ "alibaba": "Alibaba"

2324

2425

2526

}

def get\_llm\_model(provider: str, \*\*kwargs):

@@ -136,9 +137,21 @@ def get\_llm\_model(provider: str, \*\*kwargs):

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azure\_endpoint=base\_url,

api\_key=api\_key,

)

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+ elif provider == "alibaba":

+ if not kwargs.get("base\_url", ""):

+ base\_url = os.getenv("ALIBABA\_ENDPOINT", "https://dashscope.aliyuncs.com/compatible-mode/v1")

+ else:

+ base\_url = kwargs.get("base\_url")

+ return ChatOpenAI(

+ model=kwargs.get("model\_name", "qwen-plus"),

+ temperature=kwargs.get("temperature", 0.0),

+ base\_url=base\_url,

+ api\_key=api\_key,

+ )

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else:

raise ValueError(f"Unsupported provider: {provider}")

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-

+

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144157

# Predefined model names for common providers

model\_names = {

"anthropic": ["claude-3-5-sonnet-20240620", "claude-3-opus-20240229"],

@@ -147,7 +160,8 @@ def get\_llm\_model(provider: str, \*\*kwargs):

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149162

"google": ["gemini-2.0-flash-exp", "gemini-2.0-flash-thinking-exp", "gemini-1.5-flash-latest", "gemini-1.5-flash-8b-latest", "gemini-2.0-flash-thinking-exp-01-21"],

"ollama": ["qwen2.5:7b", "llama2:7b", "deepseek-r1:14b", "deepseek-r1:32b"],

"azure\_openai": ["gpt-4o", "gpt-4", "gpt-3.5-turbo"],

150150

163163

164164

- "mistral": ["pixtral-large-latest", "mistral-large-latest", "mistral-small-latest", "ministral-8b-latest"]

+ "mistral": ["pixtral-large-latest", "mistral-large-latest", "mistral-small-latest", "ministral-8b-latest"],

+ "alibaba": ["qwen-plus", "qwen-max", "qwen-turbo", "qwen-long"]

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153167

}

# Callback to update the model name dropdown based on the selected provider

1 tests/test\_llm\_api.py

@@ -40,6 +40,7 @@ def get\_env\_value(key, provider):

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4141

4242

"google": {"api\_key": "GOOGLE\_API\_KEY"},

"deepseek": {"api\_key": "DEEPSEEK\_API\_KEY", "base\_url": "DEEPSEEK\_ENDPOINT"},

"mistral": {"api\_key": "MISTRAL\_API\_KEY", "base\_url": "MISTRAL\_ENDPOINT"},

4343

4444

+ "alibaba": {"api\_key": "ALIBABA\_API\_KEY", "base\_url": "ALIBABA\_ENDPOINT"},

}

4445

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if provider in env\_mappings and key in env\_mappings[provider]: