Wikipedia Telegram Bot (Aiogram bilan)

1. Kirish

Ushbu qo'llanmada siz Telegram botini Aiogram kutubxonasi yordamida yaratish va uni Wikipedia bilan integratsiya qilishni o'rganasiz. Bu bot foydalanuvchidan so'rov olib, Wikipedia'dan ma'lumot qaytaradi.

2. Kerakli kutubxonalarni o'rnatish

Quyidagi buyruqlar orqali kerakli kutubxonalarni o'rnating:

```
pip install aiogram
pip install wikipedia
```

3. Botni yaratish

1. @BotFather orqali yangi bot yarating va token oling.
2. Quyidagi kod orqali botni sozlang:

4. Bot kodi

```
from aiogram import Bot, Dispatcher, types
from aiogram.types import Message
from aiogram.utils import executor
import wikipedia

wikipedia.set_lang("uz")  # O'zbek tilida izlash

API_TOKEN = "YOUR_BOT_TOKEN_HERE"

bot = Bot(token=API_TOKEN)
dp = Dispatcher(bot)
```

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```python
@dp.message_handler()
async def wiki_search(message: Message):
    try:
        summary = wikipedia.summary(message.text)
        await message.answer(summary)
    except wikipedia.exceptions.PageError:
        await message.answer("Kechirasiz, bu mavzu bo'yicha ma'lumot topilmadi.")
    except Exception as e:
        await message.answer(f"Xatolik yuz berdi: {e}")


if __name__ == "__main__":
    executor.start_polling(dp, skip_updates=True)
```

5. Xulosa

Endi siz foydalanuvchidan matn qabul qilib, Wikipedia'dan javob qaytaradigan Telegram bot yarata olasiz. Buni yanada rivojlantirib, Inline query yoki tugmalar orqali interfeysni boyitishingiz mumkin.