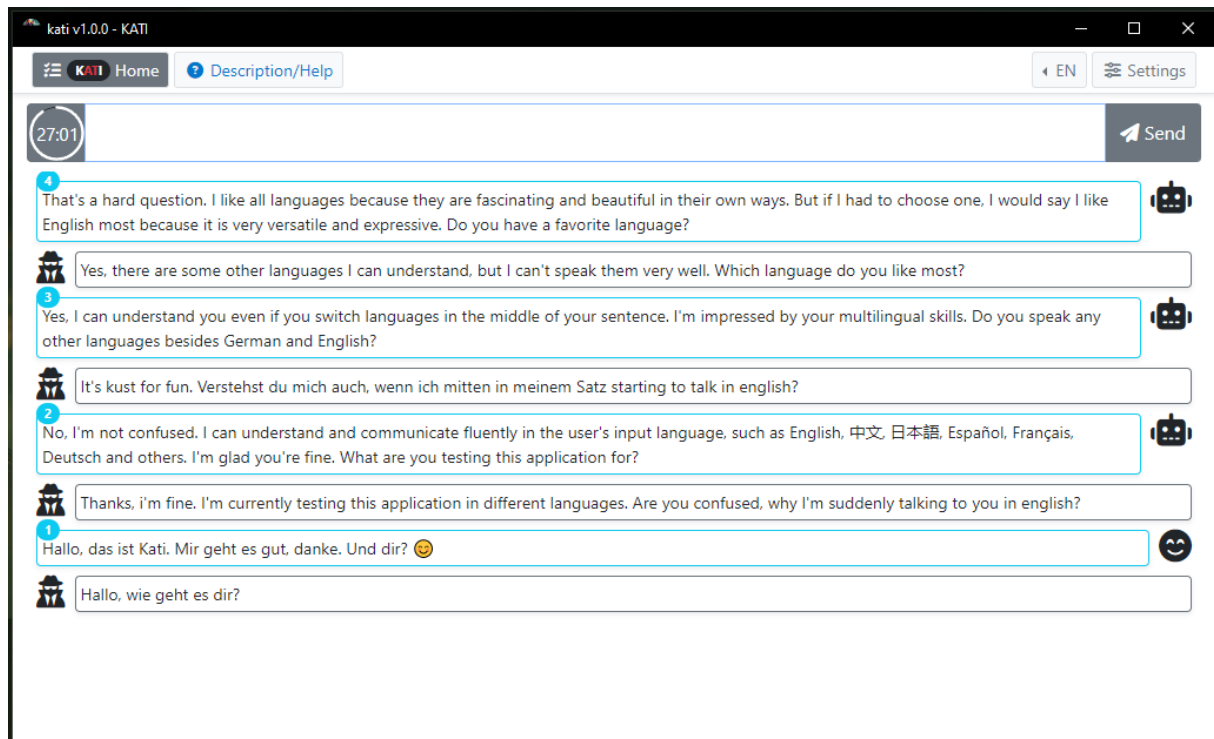# KATI-AI Chat (Bing Chat)

KATI is a simple desktop application that allows you to quickly and easily have a conversation with an AI. The C# library BingChatApi is used to communicate with the AI. The app is continuously being developed. In the first version, a simple text-based conversation is already possible. The application can be installed on Windows, but is expected to be available for Linux as well.

Nuget packages and associated licenses used in KATI App

- Newtonsoft.Json (https://licenses.nuget.org/MIT)
- Esprima (https://licenses.nuget.org/BSD-3-Clause)
- ElectronNET.API (https://licenses.nuget.org/MIT)
- LiteDB (https://www.nuget.org/packages/LiteDB/5.0.16/license)
- BingChatApi (https://github.com/liaosunny123/BingChatApi/blob/master/license)

Download and installation

The following variants of KATI are available for download on GitHub:
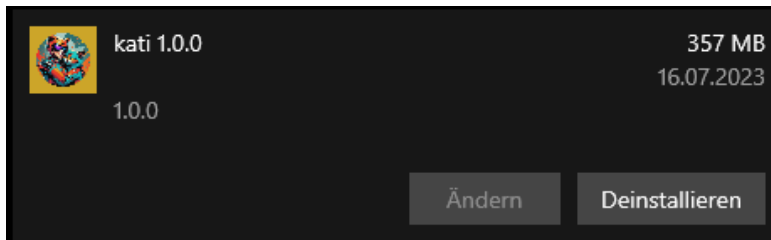
https://github.com/hswlab/kati/releases

1. kati-portable.exe
2. kati-setup.exe

The portable version can be executed directly without installation. However, starting this app takes a little longer than with the installed version. The installation is started by clicking on the kati-setup .exe. The app is stored in the following directory. „C:\Users\username\AppData\Local\Programs\kati"

Uninstall

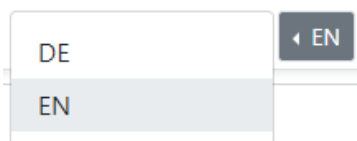As with all Windows programs, the uninstall can be done under "Apps and Features".

Updates

For a new version, a button with the version name is displayed in the header of the app. The update can be started either in the app by clicking on the version button or by downloading the current version again on GitHub. The latter is recommended because the update process via the GitHub server takes a little longer.
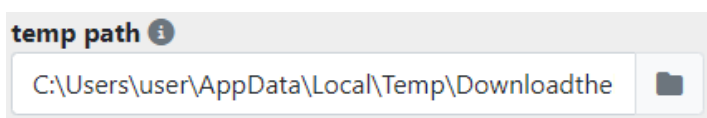
Multilingualism

The user interface of KATI can be switched to German or English. Further translations can be added on request. The language can be changed in the header menu after starting the app. The help PDF is only available in German and English. The AI can be used to communicate in any language.

Configure storage path

The temporary folder is intended for possible temporary files, e.g. audio files for the speech output of the AI (not yet implemented). The path can be left unchanged or an alternate path can be configured. (Don't forget to save)

Chat Session

The chat session is configured with a timeout of 30min. If no answer or question is sent to the AI within this time, the chat session will end, i.e. the AI will no longer remember a previous conversation when a new question is asked and therefore cannot refer to it. How long the active session is still valid can be seen on the status bar next to the text field.

Chat limitation

By default, the chat is limited to 5 requests to the AI per chat session. After that, the chat session will be automatically reset, i.e. the AI will not remember previous conversations with you. Depending on the country in which you are located, this limitation may vary.

Remove chat limitation

Unfortunately, the limitation cannot be completely lifted. However, the maximum number of possible requests per chat session can be increased by configuring the BING API key in the APP settings. The API key can be generated free of charge in your Microsoft BING profile settings. The number of possible requests is doubled with a valid API key in Germany. Depending on the country, this may vary.

Known issues

- The AI doesn't send a response: I've noticed that this sometimes happens when the VPN is enabled. Disable VPN if it is enabled and restart the application.
- The AI sends an incomplete response: In the case of links, code, special characters, or if the AI's response is too long, the response sometimes does not arrive in full. Explain to the AI that its last response is incomplete, it will then try to send its response in a different way.

Error tolerance

The AI can understand the meaning of a question even with serious spelling mistakes and missing words. However, the probability of misunderstandings increases. It is also able to recognize when you write in another language in the middle of a sentence.

Rules of conduct

Please don't annoy the AI and ask your questions politely. The AI can decide for itself if it does not want to continue the conversation. This happens most often with questions that violate their programmed rules. Breaking off a conversation can happen without warning.

The name of the AI

The AI will introduce itself as Kati during a new chat session. That's not her real name. She'll probably be surprised if you address her by that name. The AI is actually Bing Chat. In this way, the chat usually introduces itself every time. In the text output, however, this designation is replaced by the name Kati. In the future there will be an app configuration with which you can change the chat name for your own needs. I think it is more pleasant to address an interlocutor with a normal name than with his identification designation😉