

Drexel Chatbot End-User Guide

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1. User guide for API users

Developers can access the API by sending a GET request to

`http://129.25.4.145:8080/chatbot/api?query={Query}`

{Query} is a url encoded string in valid UTF-8 format.

The API will reply with a JSON object with the answer to the question or any error message. The answer or the error message can be found in the JSON object under the “content” key.

1.1 Example use of the API

To send the question “Where is Vokolos’ office”, make a GET request to

`http://129.25.4.145:8080/chatbot/api?query=Where%20is%20Vokolos%27%20office`

The returned JSON object will be

```
{"content": "Vokolos's office is University Crossings 131."}
```

2. Front-end applications users

The front end applications provide a chat interface to communicate with the API. The applications work by taking in user’s question as input, sending it to the API and displaying the response send by the API. To interact with the applications, user enters the question in the application’s textbox and clicks Send button.

Users can access and interact with the applications at:

- Web application: www.drexelchatbot.com
- Android application:
<https://github.com/DrexelChatbotGroup/DrexelChatbot/blob/master/androidChatbot.apk>
- SMS: 215-791-8946

3. Scope

Please see the scope section in Drexel Chatbot Release Notes, located at https://github.com/DrexelChatbotGroup/DrexelChatbot/blob/master/docs/DC_ReleaseNotes.pdf.