The knowledge base is an SQL database. It has a primary key of the term and three of values as follows: definition, fact. The chat bot will scan an input from the user and check for the primary key. There are ten terms each assigned as a primary key. The default is to share a fact about the indicated term. Otherwise, the user may tell the chatbot to define a term or to use the word in a sentence.

Example dialogue 1:

Chatbot: Hello, enter one of the following terms to learn a fact about it!

User: German

Chatbot: German people like to eat pretzels.


Example dialogue 2:

Chatbot: Hello, enter one of the following terms to learn a fact about it!

User: Can you please give me a definition of the word German?

Chatbot: A native inhabitant of Germany or a person of German descent.

Screenshot of SQL database of facts: the top ten terms are shown in the first column and are associated with the other two. The other two columns contain the definition and a fact about the term. To add a term to the knowledge base you can use the following command:

INSERT INTO term(term,fact, definition)

VALUES ("", "" , "" ,);
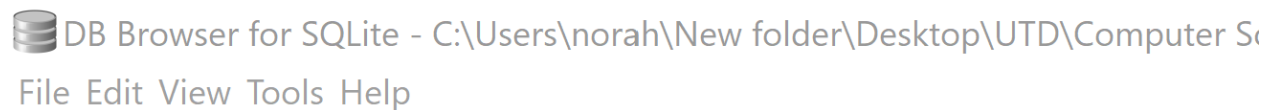
File Edit View Tools Help

New Database   Open Database   Write Changes   Revert Changes

Database Structure   Browse Data   Edit Pragmas   Execute SQL

Table: term

Filter in any

	term	definition	fact
	Filter	Filter	Filter
1	ger...	a native ...	Ger...
2	hum...	relating t...	Hu...
3	ideal	satisfying ...	An ...
4	idea...	the practi...	The ...
5	ideas	a thought...	For ...
6	imp...	of great ...	VIP ...
7	kno...	facts, ...	isdo...
8	met...	the branc...	met...
9	phil...	the study ...	phil...
10	mea...	a stateme...	ther...