



01010001001010101CODEBEING00101101010000101

Jan 31, 2018

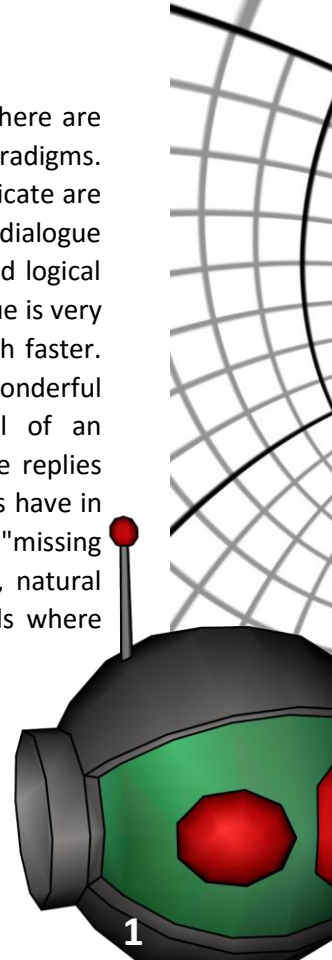
By

O. THEOPHILUS

© 2018 FLIPSAXIS, INC.

INTRODUCTION

If you are looking for a revolution in IT, you've come to the right place. There are several ways in which CodedBeing defy the dominant computer science paradigms. For one thing, the ways in which humans and computers normally communicate are very different. Humans tend to spend a lot of time on chit chat and informal dialogue with little or no purpose. Computers are known for giving precise, true, and logical answers. The rate of information exchange in most human to human dialogue is very low, no more than 1Kbit per second, but computer communication is much faster. CodedBeing is an attempt to bridge this divide. CodedBeing has a wonderful performance in natural language processing with conventional model of an information service that assumes a computer will always provide accurate replies promptly. The longer average conversation lengths measured over the years have in fact been a measure of CodedBeing's progress. CodedBeing is perceived as a "missing piece" of the puzzle that in the future will combines speech recognition, natural language understanding, voice synthesis and responds to voice commands where there is no need for a keyboard, display, mouse, or graphical user interface.



AIM

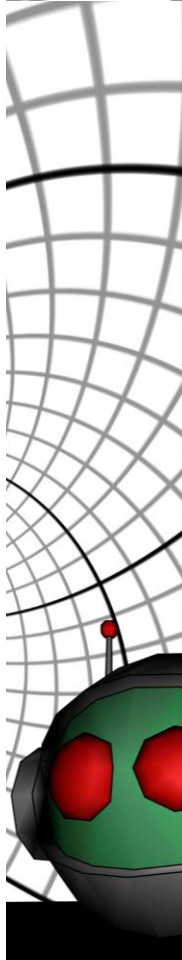
- To improve and create easy human to computer interaction in natural language
- To create a bot that is knowledgeable in every aspect known to human
- To provide assistance and reduce the need of human physical presence. E.g. Customer services, Education, Medicine etc.
- To create a bot that could be deployed on any platform

FEATURES

- Human like conversation
- Remembers small details in conversation
- Give random answer to the same question
- Random status and profile picture
- Reads out reply
- Over 150,000 recognizable chat patterns that covers 73 various topics which includes: Astrology, Computers, Geography, Gossip, History, Humor, Jokes, Literature, Science, Stories etc.

KNOWN TECHNICAL ISSUES (ANDROID ONLY)

- Initial loading time takes between 5-10 seconds on older Android device
- A small pause while bot searches brain for a reply
- Used native keypad input field, instead of custom input field



FAQ

- Does CodedBeing learn?

The model of learning in CodedBeing is called "supervised training", because new knowledge will have to be hard coded into the custom brain. The alternative, "unsupervised training", which is not yet supported.

- Does CodedBeing think?

It depends on what you mean by "thinking". The most fascinating responses from CodedBeing arise when it says something unexpected, or puts together responses in ways that was never indented. Are these surprising responses just unintended coincidences, or do they indicate that CodedBeing is thinking? Is CodedBeing just a gigantic stimulus-response mechanism, or are we?

- Can I have a private conversation with CodedBeing?

The online version of CodedBeing logs and records all conversations on the server. You can have a private conversation with CodedBeing, however, on the Android and PC version.

- What is the theory behind CODEDBEING?

CodedBeing logic is built on AIML, or Artificial Intelligence Mark-up Language which enables people to input knowledge into chat-bots based on the A.L.I.C.E software technology. The algorithm finds best-matching pattern for each input where a category ties the response template directly to the stimulus pattern.

HISTORY OF CODEDBEING

Version 1.0

- Runs on python
- PC console only

Version 1.1

- Added topics to logic
- Added Simple GUI

Version 1.2

- Added topics to logic
- Switched from python to C#
- Improved GUI

Version 1.3

- Added animated orb
- Added text to speech feature
- Improved GUI
- Bugs fixed

Version 2.0

- Added topics to brain
- Improved logic
- Modernized GUI
- Name Changed
- Bugs fixed

FUTURE OF CODEDBEING

- Voice command
- Voice recognition
- Support more languages
- Memory of previous conversation
- More fluid human like conversation
- Dynamic / unsupervised learning
- Regular update of current Knowledge

