
Question

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[Research] iKnow and algorithms.

Hello!

My group and I are currently doing a research project on natural language processing and iKnow plays a big role in this project. I am aware that the algorithms iKnow use aren't public, and I respect that.

My question is, are there any public documents/research that explains, at least part of, the algorithms iKnow uses and the motivations for using them?

Here is a concrete example: We are using [GetSimilar\(\)](#) for many of our results and it works very well. As the documentation states we can choose to look at entities, crc, or cc and choose between the algorithms SIMSRCSIMPLE and SIMSRCDOMENTS.

- Are there any additional information about SIMSRCSIMPLE and SIMSRCDOMENTS other than the GetSimilar documentation?
- How are partial matches handled? E.g. the CRCs "He is happy" and "She is happy". Will they get some points or none?

I apologize if this is the wrong place to ask but I've gotten so much great feedback here before so I thought it was worth a try.

Thanks!

[#Analytics](#) [#Vector Search](#) [#InterSystems Natural Language Processing \(NLP, iKnow\)](#)

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