Semantics from the Questionnaire Up

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Abstract

Abstract text goes here, justified and in italics. The abstract would normally be one paragraph long. See Table 1. for appropriate abstract length by submission type.

Background

Here we will talk about the background of data collection via questionnaires which exported CSV and were then loaded into a relational database through some ETL process. Need to cite examples from various papers, shouldn't be too hard to find.

Now we talk about the challanges around this approach, especially hitting on the inflexibility of schema changes and difficulty of sharing and comparing data from this process. Again citations related to challenges people have faced shouldn't be too difficult to find.

Another Way Forward

Outline the basic premise of representing the answers to questions with RDF directly.

How to Represent Questions

Advantages Over Previous Methods

Problems and Limitations

Our Implementations

Conclusion

References

1. Pryor TA, Gardner RM, Clayton RD, Warner HR. The HELP system. J Med Sys. 1983;7:87-101.
2. Gardner RM, Golubjatnikov OK, Laub RM, Jacobson JT, Evans RS. Computer-critiqued blood ordering using the HELP system. Comput Biomed Res 1990;23:514-28.