

WikiQuery: A comprehensive solution for knowledge base construction and multimodal query

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Abstract

Knowledge base has become a trending topic in both field of database system and natural language processing (NLP). In this report, we investigated the whole process of processing, constructing and querying on Wikidata, an open-source knowledge base. To make data import more

Introduction

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Wikidata Overview

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Database Design

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Query Optimization

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Application Design

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Future Work

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Conclusion

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References

Engelmore, R., and Morgan, A. eds. 1986. *Blackboard Systems*. Reading, Mass.: Addison-Wesley.

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