

Review Form 1.7

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| Journal Name: | Asian Journal of Research in Computer Science |
| Manuscript Number: | Ms_AJRCOS_109404 |
| Title of the Manuscript: | Language Agnostic Ontology Extension Framework |
| Type of the Article | Original Research Article |

PART 1: Review Comments

| | Reviewer's comment | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
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| <p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <p>Yes, it is a well-written article with proper discussion and conclusion</p> <p>Yes</p> <p>The abstract is clear and concise, providing a good overview of the paper's main topic, scope, and contributions. It explains the motivation and the problem statement of the paper, which is to create a framework for the automatic generation of language-independent ontologies from text corpora. It also describes the proposed method and the expected benefits of the framework, such as robust knowledge representation, reasoning and inference capabilities, and language-agnosticism. It uses appropriate and consistent terminology and language, avoiding jargon and technical details that might confuse the reader. It also uses transition words and phrases, such as "To address this challenge", "The process involves", and "Concurrently", to create a logical and coherent flow of ideas. It is informative and comprehensive, covering the most relevant and significant aspects of the paper, such as ontology, knowledge graphs, named entity recognition, ID-based approach, and mathematical terms. It also provides some examples and scenarios, such as merging and updating the ontology and converting the ontology to any required language, to illustrate the practical applications and implications of the framework. It is original and innovative, demonstrating the author's knowledge and expertise in the field of ontology and knowledge graphs. It also identifies a novel and challenging problem, which is to create language-independent ontologies from text corpora, and proposes a data-driven and mathematical solution, which is to use an ID-based approach and express the ontologies in mathematical terms. It also encourages further research and development to enhance the framework and its performance. Overall, I think this is a very good abstract that captures the essence and importance of the paper.</p> <p>Yes</p> <p>Yes</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | <p>Ok</p> | |
| <p>Optional/General comments</p> | | |

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PART 2:

| | Reviewer's comment | Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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