Infrastructure requirements

Technical Report

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Web3 Foundation Grants Program

Contributors

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The draft ontology delivered in Milestone 1 is specified in the **Turtle**[1] format, a textual syntax for **RDF**[2] that allows an RDF graph to be completely written in a compact and natural text form, with abbreviations for common usage patterns and datatypes. Turtle also provides levels of compatibility with the **N-Triples**[3] format as well as the triple pattern syntax of the **SPARQL**[4] W3C Recommendation.

Three tools were used to conceptualize and specify the ontology. **Visual Studio Code 1.74.3**[5] for the textual specification in the turtle format. **Protégé 5.6.1**[6] to visualize and validate the ontology. All of the tools are free or open source.

All textual documents from Milestone 1 and 2 are in PDF format, which can be visualized using any PDF reader.

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[1] https://www.w3.org/TR/turtle/
[2] https://www.w3.org/RDF/
[3] https://www.w3.org/TR/turtle/#bib-N-TRIPLES
[4] http://www.w3.org/TR/sparql11-query/
[5] https://code.visualstudio.com
[6] https://protege.stanford.edu