CDAO Store: A New Vision for Data Integration

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Abstract

Background: The Comparative Data Analysis Ontology [1] is an ontology developed, as part of the EvoInfo[2] and EvoIO[3] groups supported by NESCent[4], to provide semantics to the descriptions of data and transformations commonly found in the domain of phylogenetic inference. The core concepts of the ontology enables the description of phylogenetic trees and associated character data matrices.

Results: Text for this section of the abstract ...

Conclusions: Text for this section of the abstract ...

Background

CDAO

PhlyoWS

Implementation

This should include a description of the overall architecture of the software implementation, along with details of any critical issues and how they were addressed.

[1] http://www.evolutionaryontology.org
[2] https://www.nescent.org/wg_evoinfo/Main_Page
[3] http://evoio.org/wiki/Main_Page
[4] http://www.nescent.org/index.php

Results

What should be described here is the functionality of the software together with data on how its performance and functionality compare with and improve on functionally similar existing software.

Discussion

Intended use of the software and the benefits that are envisioned together, if possible, with an outline for the planned future development of new features.

Conclusions

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Availability and Requirements

Project name: Project home page: Operating system(s): Programming language: Other requirements: License: Any restriction to use by non-academics:

Authors contributions

Text for this section ...

Acknowledgements

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References

Figures

Figure 1 - Sample figure title

A short description of the figure content should go here.

Figure 2 - Sample figure title

Figure legend text.

Tables

Table 1 - Sample table title

Here is an example of a *small* table in LaTeX using `\tabular{...}`. This is where the description of the table should go.

My Table		
A1	B2	C3
A2	...	..
A3	..	.

Table 2 - Sample table title

Large tables are attached as separate files but should still be described here.

Additional Files

Additional file 1 — Sample additional file title

Additional file descriptions text (including details of how to view the file, if it is in a non-standard format or the file extension). This might refer to a multi-page table or a figure.

Additional file 2 — Sample additional file title

Additional file descriptions text.