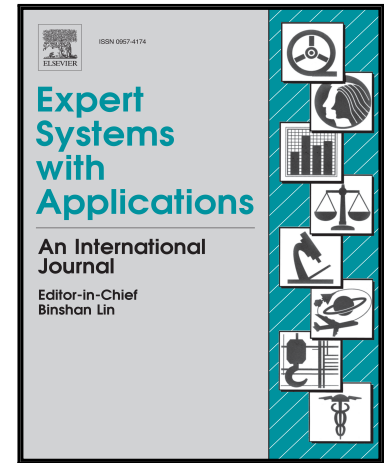


Accepted Manuscript

A Computational System Based on Ontologies to Automate the Mapping Process of Medical Reports Into Structured Databases

Jefferson Tales Oliva, Huei Diana Lee, Newton Spolaôr,
Weber Shoity Resende Takaki, Claudio Saddy Rodrigues Coy,
João José Fagundes, Feng Chung Wu

PII: S0957-4174(18)30504-9
DOI: <https://doi.org/10.1016/j.eswa.2018.08.004>
Reference: ESWA 12133



To appear in: *Expert Systems With Applications*

Received date: 1 March 2018
Revised date: 31 July 2018
Accepted date: 1 August 2018

Please cite this article as: Jefferson Tales Oliva, Huei Diana Lee, Newton Spolaôr, Weber Shoity Resende Takaki, Claudio Saddy Rodrigues Coy, João José Fagundes, Feng Chung Wu, A Computational System Based on Ontologies to Automate the Mapping Process of Medical Reports Into Structured Databases, *Expert Systems With Applications* (2018), doi: <https://doi.org/10.1016/j.eswa.2018.08.004>

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Highlights

- A computational system was developed according to software engineering prototyping.
- An original ontology-based Medical Report Mapping Process was automated in this work.
- The system supports automatic mapping of unstructured texts into structured format.
- An experimental evaluation was performed in a set of 100 artificial textual reports.
- Experts found that the system is valuable to extract and analyze textual patterns.

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