

Concept of a system for building shared expert knowledge base of vehicle repairs.

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Zawartość
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EN

Abstrakty

EN

The paper focuses on technical aspects of creating a centralized expert knowledge base of vehicle repairs which is shared among its contributors. The proposed system is storing unstructured data gathered over the network from different sources such as workshops and authorized resellers. The novelty of the proposed system is to use a semantic web data store in form of OWL (Web Ontology Language) ontology in order to classify and explore the gathered data to significantly improve the process of resolution of challenging vehicle repair problems. Similar problems can be identified by using appropriate pattern recognition techniques and algorithms utilizing the Resource Description Framework (RDF) and its query language - SPARQL Protocol and RDF Query Language (SPARQL).

Słowa
kluczowe

PL [ekspertowa baza wiedzy](#) [naprawa pojazdu](#) [RDF](#) [SPARQL](#)
EN [expert knowledge base](#) [vehicle repair](#) [RDF](#) [SPARQL](#)

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Bibliografia

Kolekcja

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