

Building a knowledge graph from Vietnamese text based on natural language processing techniques

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Abstract: This topic focuses on building a knowledge graph from Vietnamese text through the application of natural language processing techniques. The research context is driven by the necessity of systematically collecting and organizing information in practice. The objective of the topic is to build a system that can efficiently convert text into a knowledge graph, aiming to support the process of collecting, managing, and utilizing knowledge. The research methodology includes applying advanced natural language processing techniques combined with practical experiments to verify the feasibility of the system. The significance of the topic lies in its contribution to the development of natural language processing technology and its application in the field of artificial intelligence.

Keywords: natural language processing, knowledge graph, Vietnamese text