

Sino-Vietnamese transcription, Building a tool to extract Chinese phrases from dictionaries

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Abstract: This topic focuses on building an effective tool for extracting and transcribing Sino-Vietnamese words from Chinese dictionaries, aiming to meet the need for realizing the process of learning and researching the Sino-Vietnamese language. The goal is to develop an automated system to assist users in easily searching for and understanding related terms. The research methodology includes synthesizing knowledge from linguistic theory, combined with empirical methods during the construction and testing of the tool. The expected results will bring significant value to the academic community and users by improving search and transcription performance, making an important contribution to the development of a multimedia language support system.

Keywords: Sino-Vietnamese transcription, Chinese extraction tool, Dictionary, Automation system