

VN-PublicServ: Building a Standard Dataset and Foundational Deep Learning Models for Entity Extraction in Vietnamese Administrative Texts

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Abstract: This topic aims to address the important problem of entity extraction from Vietnamese administrative texts, a field essential for information management and processing. The objective is to build a standard dataset and deploy deep learning models to improve accuracy in the extraction process. The research methodology includes data collection and refinement, as well as building and training deep learning-based models. The expected outcome is to provide an effective solution for processing administrative texts, contributing to the development of information technology in the field of state management.

Keywords: entity extraction, administrative text, deep learning model, standard dataset, state management