

Research and development of an automated system for compiling assessment questions from multi-format documents based on Artificial Intelligence

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Abstract: In the context of information technology development, automating the process of generating assessment questions from multi-format documents has become an essential need. This topic focuses on researching and developing a system based on Artificial Intelligence (AI) to improve the efficiency and accuracy of this process. The goal is to build a system capable of analyzing, understanding, and converting multi-format content into automated assessment questions. The research method will combine AI theory with experimental application deployment. The expected results of this topic not only enhance performance in generating assessment questions but also contribute to the development of automation technology in the field of education.

Keywords: Artificial intelligence, automation, assessment question compilation system, multi-format documents, educational application