

Building a tool to extract user information on Facebook

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Abstract: This topic focuses on building a system for extracting information from user activities on the Facebook platform. The research proposal context is defined by the high demand for collecting and analyzing personal data to improve user experience, support business decisions, and develop personalized applications. The main objective is to design an effective solution using Information Extraction and Machine Learning technologies. The research methodology includes analyzing current theories combined with implementing and testing on real data from Facebook. The expected outcome is a flexible, customizable system capable of processing various types of user information, contributing to the research field of personal information and social network analysis.

Keywords: Information extraction, Facebook, Machine learning, NLP, Personal data