

REST API BASED SALES DATA MANAGEMENT APPLICATION (Case Study of Sederek Kopi)

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ABSTRACT

Sederek Kopi is a culinary business that focuses on coffee drinks, located in Bantul. Transaction data processing is still carried out traditionally using recording in report books. This is less efficient and prone to discrepancies between purchased data and what is recorded. This research aims to build a beverage sales processing and transaction system at Sederek Kopi. System development is carried out through several stages, namely: analysis, design, implementation and testing. This website-based application was built using the PHP, JavaScript and MySQL database programming languages. Tests that have been tested include database testing and system testing using the black box method. The results of this research succeeded in creating an information system that can manage report data, menu data, employee data and transaction data.

Keywords: Data processing, REST API, Real Time Data Transfer, Application, Mobile