Arsip Abstract Untuk Program Studi, dikeluarkan dan diterjemahkan oleh:
Tim Penerjemah **UPT Bahasa Inggris UNIVERSITAS DEHASEN BENGKULU**

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ABSTRACT

THE IMPLEMENTATION OF HASH-BASED ALGORITHM TO FIND OUT DRUG SALES PATTERNS AT APOTEK MITRA SEHAT MANNA OF SOUTH BENGKULU

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Apotek Mitra Sehat is one of the pharmacies located in Manna area of South Bengkulu. In its operation, Apotek Mitra Sehat provides the purchase of medicines with a doctor's prescription (drugs that are required to use a prescription) or not. However, Apotek Mitra Sehat has not been able to predict the supply of drug data based on transaction data. Because the existing sales data is only limited to data that is stored for reports only and has not been processed in such a way as to be reused. For decision making in determining the amount of product inventory that can be adjusted to market demand, it has not used a system and is still calculated manually. Therefore, this research was conducted with the aim of implementing Hash Based method in grouping drug sales data at Apotek Mitra Sehat. So that itcan easily determine and classify high drug sales. The system implementation usesthe PHP programming language and MySQL Database and the method used in thisresearch is the waterfall method. After carrying out Hase Based process at ApotekMitra Sehat with test data, the results of the highest product sales level at thePharmacy are obtained. This can be used as a reference by the Pharmacy for thenext month's drug supply.

Keywords: Data Mining, Hash Based, Apotek Mitra Sehat.Description:
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