

DECISION SUPPORT SYSTEMS SHIPPING FORECAST TOTAL STOCK
SARI ROTI PT INDOMARCO PRISMATAMA JEMBER METHOD WITH
SINGLE MOVING AVERAGE

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ABSTRACT

Demand management processing and shipment optimal inventory is one of the important factors that are useful for a company. It is still less than the maximum if just simply rely on manually recording file reports and simple calculation method because it allows many mistakes were big enough. Surely such a very negative impacts for the survival of the company in the face of intense competition as well as PT Indomarco Prismaatama Jember especially the administrative branch responsible for monitoring the amount of stock a product.

Decision support systems Single Moving Average (SMA) is designed to facilitate determining the amount of shipping stocks in order to avoid over stock of a product when it later experienced a demand minimal unknowns will be consumer interest in the product and facilitate the branches of PT Indomarco Prismaatama Jember in determining the number of submissions stock bakery products for each store unit.

With this system but aims to cultivate demand inventory and useful to address the occurrence of errors the number of stocks. Implementation of the system can optimize the process of requests and submissions and to provide accurate information to the admin side branches and units of the store so you can maximize inventory management more precise and accurate.

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