ABSTRACT

DEVELOP DATA MART

IN PT. SANBE FARMA UNIT 3 CIMAREME

By

ERYAN AHMAD FIRDAUS

10108928

PT. Sanbe Farma Unit 3 (Sanbe Farma Sterile Preparation Plant) is a company whose operations are selling and production of drugs and it has a properly production system to satisfy consumer demands. The magnitude of annual Infusion users is one of reasons the PT. Sanbe Farma Unit 3 performs improvement and increase in infusion production. Competition in industrial world, particularly pharmaceutical companies, is leading to use a marketing strategy or speedy drug delivery, especially Departemen Gudang Obat Jadi (PPIC/GOJ).

Fundamental problem the Departemen Gudang Obat Jadi (PPIC/GOJ) fase is that the current data presentation structure remains difficult to analyze and, therefore, the existing data. Departemen Gudang Obat Jadi (PPIC/GOJ) with several affiliates in West Java has, of course, data in each their affiliate. Data Mart may present easier data design and speedily, accurate collect data available in each affiliate in accordance with the requirement.

Data Mart is a part of data warehouse supporting production of accounts and data analyses in an unit, divisions or operation in a corporate in analyzing the existing data support speedly, precise strategically decisions-marking. The develovment of data mart is making use of Snowflake scheme data modeling and OLAP (On-Line Analytical Processing) design using slicing and dicing techniques.

Based on the results of the research and after alpha and betha testing againts the existing system has been completed, the conclusion might be drawn on that application may facilitate manager in acquiring imformation in detail on accurately, better goods demand and delivery to each branch office in West Java, and facilitate the use of accounts to analyze for business strategy of Departemen Gudang Obat Jadi (PPIC/GOJ) of PT. Sanbe Farma Unit 3.

Keywords : *Data Mart, Data Warehouse, Snowflake Scheme, Olap, Slicing and Dicing.*