



PROCEEDING

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**"Pengembangan Konten Digital Warisan
Budaya Dan Alam Untuk Mendukung E- Tourism"**

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IMPLEMENTASI BASIS DATA FUZZY MODEL TAHANI PADA PENILAIAN KINERJA KARYAWAN

Diana

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Abstract

This research aims to implement the database system and operator models Tahani zadeh minimum value which takes logical AND operator on the performance appraisal. *This allows the database model search process linguistically, like Less, Enough, Good, Right Time, Rare and Often. Linguistic models that are used to apply the membership functions of fuzzy sets are represented by a linear model triangle model. System development method used is 1) the analysis of software requirements; 2) design; 3) creation of program code; and 4) testing. The results of this study are an employee performance appraisal software*

Key word : Database, tahani model, employee performance, linguistic

Makalah Nomor: DBM-2

RANCANGAN DATA WAREHOUSE UNTUK ANALISIS KINERJA PRODUKSI DI PT. URECEL INDONESIA

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Abstract

PT. Urecel Indonesia engaged in the manufacturing and production of polyurethane foam. The business process of production is closely linked to the function of three divisions: marketing, purchasing, and production. The amount of data stored in each division and resulted in the accumulation of data. The data in the division has not integrated each other mutually. The leaders often have not get the information that he/she was needed to evaluate the performance of production. This is because the information is presented based on every division itself and using a different data source. This study discusses the design of the data warehouse to solve these problems. Research carried out by the System Development Life Cycle (SDLC). In other parts, the design of the data warehouse is done using a snowflake schema, while the extract, transform, and loading (ETL) performed on the data relating to production performance needs. The results of the ETL process is then stored in the data warehouse for analysis. Implementngtasi results and analysis carried out showed that the design of data warehouse generated in this study proved it can be used to measure the performance of the production of PT. Urecel Indonesia.

Key word: data warehouse, analysis of the performance