

## **Pemodifikasian Metode ICU DaMa Untuk Mengukur Kevaliditasan Data Transaksi Anggaran Proyek Bulanan (Studi Kasus: PT Asahimas Chemical)**

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### **Abstract**

Recording data that is still manual using excel-based on a high amount of transaction data has caused inconsistencies in the summary of monthly report data that are recapitulated by the Asset and the Accounting at PT Asahimas Chemical. This causes the data validation time process to be longer and increases the risk of uncontrollable use of the budget so that increases risk of overbudget in the final project report is called the PCR (Project Completion Report). To measure the validity level of transaction data obtained from the SAP system to use data quality standards in accordance with actual business needs and prevent overbudget at PT Asahimas Chemical. The application of the modified ICU DaMa method, where the data used doesn't come from the health sector, but is in the form of transaction data originating from the SAP system. There is also modification in the process of extracting the appropriate variables according to the actual business needs. Credibility, consistency, and completeness are indicators of the quality of data used in the modification of the Dama ICU which aims to measure the validity level of transaction data at PT Asahimas Chemical. Credibility evaluation based on the correctness of the data sources used. Evaluation of completeness based on the completeness of the frequency attribute data stored and the suitability of the number of data items with the reference data. Evaluation of consistency based on logical, correct and equivalent data correlation even though it is located in different storage areas. The final result of the application of the modified DaMa ICU method is a data quality panel as a measure of the validity of transaction data and a feature of giving a warning to the accounting division every month.

**Keywords: ICU DaMa, SAP, Data Validation, Overbudget, Data Transaction.**

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