Title : Integration Pipeline for Cash Flow Analysis

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ABSTRACT

This project, conducted at Betagro Public Co., Ltd., focused on preparing financial data and creating cash flow dashboard reports to support business performance analysis. The work centered on financial asset-related accounting data and transactions within the company's financial system, aiming to summarize operations from January to July 2024 for future business development. The cash flow analysis integration pipeline was executed in four steps: (1) transferring data from SAP HANA to Microsoft Azure Synapse, (2) preparing datasets and data models for cash flow analysis, (3) creating a data flow for cash flow information, and (4) visualizing the data through reports and dashboards. The results confirmed data accuracy, clear presentation, and user satisfaction, enabling Betagro to leverage the dashboards for informed decision-making and strategic planning. This project highlights the successful integration of data analytics to enhance financial operations and business insights.

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