

## **ABSTRACT**

*PT Kereta Api Indonesia (Persero) is State-owned Enterprises company that provide, manage, and take care of the transport services particularly public transport rail transport in Indonesia. To face the era of modernization and information Technology, PT. Kereta Api Indonesia (Persero) should develop their structure, operations, and management. And PT. Kereta Api Indonesia (Persero) should develop the data governance to manage business data and customer data. As a company that has lots of customers, PT Kereta Api Indonesia (Persero) will need to pay attention to the data governance for customers because customer data is one of the company's assets that must be guarded. In a data there is one critical component that is metadata. Metadata has a simple definition which is "data about data" or "information about data". Based on results of the research, we know that the practice of metadata management in the company is still not good. Metadata policy, the standardization of metadata and centralized metadata storage are not available in the company. To get metadata benefits and functions as required, a good metadata management is required in data governance. The design of metadata management in PT. Kereta Api Indonesia (Persero) is based the framework of DAMA-DMBOK 2nd edition. The Research is done by identifying the conditions data governance metadata management in the company with ideal conditions of metadata management in DAMA-DMBOK 2nd edition. The results of this research is recommendation of design document metadata management improvements in terms of people, process and technology so expect the design of metadata management can be applied on PT. Kereta Api Indonesia (Persero) in run the data governance practices.*

*Keyword: Data, DAMA-DMBOK 2<sup>nd</sup> Edition, Data Governance, Metadata*