

Abstract

This time Dikti has developing Library Union Catalogue to University's in Indonesia. With that need data integration because every university's had many kind data formats, the only way is to build bridge to connect heterogen information resource. This bridge can be implementation with OAI-PMH.

OAI-PMH is a protocol which developing to resource sharing between repository. This protocol support to different metadata, such as Dublin Core, MODS and MARC, but only metadata Dublin Core (<http://www.dublincore.org>) will be used. This protocol is famous with OAI-PMH, adjacent Open Archives Initiative Protocol for Metadata Harvesting.

OAI-PMH can be solution for union catalogue. OAI-PMH can data fetching in the same time with 100% rate accuration with different identifier. Higher term in OAI-PMH influence decreasing fetching data processing time. Identifier in OAI-PMH must be unique

Keyword : *Main Catalogue, metadata, Dublin Core, OAI-PMH*