

## **Abstract**

Online public access catalog (OPAC) is an online database developed by one or several libraries that the library primarily intended for users to search information resources that are owned by the library concerned. One of the advantages of using OPAC, also called Library Catalog, that some libraries may be possible to exchange bibliographic data. In order for communication between the OPAC can run smoothly, Library of Congress Network Development and MARC Standards Office developed a standardized Metadata Objects Description Schema (MODS) that is used to exchange data between applications. MODS is written in the form of XML that can be ascertained that he is independent from the software package and is a robust storage media.

**Keyword:** OPAC, MODS, XML, data exchange.