ABSTRACT

XML is standard exchanging data over internet and communication in different system. But size of XML data is very large than original data, that web service using XML in exchanging data. So transfer time from server to client become very slow cause this data is answer to request from client. For this reason is neccesary to minimize transfer time using compression technique.

This final script will explain the comparison compression ZIP and XMill in web service as test case, with consideration ZIP is compression that many user using them example winzip, XMill is compression that many people say very good to XML data and web service is a test case cause data that will exchange otomatically converting to XML format.

From implementation and analyzed we got that very large data, XMill have good performance than ZIP, but processing time using compression not very good than no compression in network that not busy traffic and short distance. This performance in compression including compression size and processing time

***Key Words :** ZIP, XMill, XML, Compression*

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