

Independent Study Title	Electronic Data Acquisition in Bank of Thailand	
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ABSTRACT

The objective of this study is to analyze the current XML Schema and the process of data transferring from Financial Institutions to Bank of Thailand that is called Electronic Data Acquisition, in the Data Acquisition System/Subsystem for Bank of Thailand. The new XML generator for Data Acquisition System/Subsystem will be developed for use as an data entry point for the Financial Institutions to prepare and submit the electronic data required by the Bank of Thailand. The developed XML generator can also handle different types of data exchange format.

The result of this study concluded that the new developed XML generator could help Financial Institutions improving their data entry application for Bank of Thailand by reducing the key-in process time and the risk of typing error. The new XML Generator Tool generates all data that already prepare in worksheet prompt to key-in to be data set under Bank of Thailand XML Schema in XML format.

In addition, this XML generator help most of Financial Institutions cut down the spending budgets for hiring consultants or vendors to provide or to develop some packages of software for this data exchange under Bank of Thailand XML dataset format.

Keywords: Electronic Data Acquisition / Data Acquisition