ABSTRACT

DEVELOPMENT OF INTELLIGENCE DATA BASE INFORMATION SYSTEM (SIPADI) FOR IMPORT AND EXPORT SUPERVISION AT DIRECTORATE GENERAL OF CUSTOMS AND EXCISE OF SOUTH SULAWESI REGIONAL OFFICE

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To facilitate the storage, analysis, and processing of import and export data by the intelligence analyst unit at the South Sulawesi Regional Office of the Directorate General of Customs and Excise, it need a facility in the form of an in-house data base as well as a media for processing and analyzing import and export data. The objective of the study was to produce a web-based application that facilitates these activities.

This study is an applied research conducted with a qualitative approach. The data collected through interviews and document review to obtain the necessary information, and then make an application according to the required specifications.

Currently, there is no in-house database of imports and exports at the South Sulawesi Regional Office of the Directorate General of Customs and Excise. The management of import and export data is still done manually by intelligence analysts through the Microsoft Excel application, so it takes a long time to analyze data, do targeting, or make reports. This research resulted in an application called SIPADI (Sistem Informasi Pangkalan Data Intelijen/Intelligence Database Information System) which facilitates data storage, data analysis, and report generation by intelligence analysts. The SIPADI application really supports the implementation of analyst tasks and can be accessed anytime and anywhere because it is web-based. In the future, this application needs to continue to be developed to support surveillance activities by intelligence analysts.

Keywords*: Database, Import, Export, Intelligence Analyst*