Abstract

Data Exchange Service Using Application Programming Interface (API) Google Drive is a web based service that can exchange data through the Internet. This service utilizes Google Drive cloud storage as an intermediary and data storage media. Google Drive as a solution to the problem of interoperability is the ability of the system to take advantage of the information being exchanged. The purpose of this service is to help the business processes of an organization and provides an alternative communication way if a problem occurs in the main system. One of the advantages of the method of data exchange by utilizing the Google Drive cloud storage is not bound by the Internet Protocol address so that the operation can be done anywhere just with the Internet network. This service requires a Google account that is used for authentication and as the sender’s identity data.
9. GXS. 2016. What is EDI (Electronic Data Interchange)?.

**Index Terms**

Computer Science  
Information Sciences

**Keywords**

Data Exchange Service, Google Drive, API, Google Drive REST API, Cloud Storage