Abstract

In numerous IoT applications, large number of sensors and data receivers sends information to server. The servers gather information that reaches huge amount in short time. In such cases, IoT application can face the challenge of real time managing and extracting client useful information from the whole data stored on server. The main challenge faced in global supply chain management (SCM) is the development of decision making models as the huge amount of data stored on server. Here the approach is designed considering the sensor data set for analyzing all factors involved, and depending upon the analyzed data prediction of the future trade scenario is done with the help of linear regression. This helps in any manufacturing company for decisions making, systematizing their products/services, managing inventories, Prices of the product and warehousing arrangement.

References

1. Catalin Constantin CERBULESCU, Claudia Monica," Large data management in IoT


5. Xingjun Hao, X. Hao, Peiquan Jin ; Lihua Yue, " Efficient Storage of Multi-Sensor Object-Tracking Data ", School of Computer Science and Technology, University of Science and Technology of China, Hefei, IEEE Transactions on Parallel and Distributed Systems (Volume:PP ,Issue: 99), Page(s): 1-5 ISSN : 1045-9219


**Index Terms**

Computer Science

Information Sciences

**Keywords**

Internet of Things (IoT), Data management, Supply chain management, value Prediction