Abstract

This paper discusses the techniques designed for verification of data quality in a double entry system as a part of e-health data integration. The module discussed is the subsystem of the proposed integration architecture for data sharing in a low bandwidth environment. Our algorithm encompasses methods for cleaning databases containing dirty information about household survey as well as verification of the statistical data of the household. The algorithm was applied on the double entry system for Sample Vital Registration with Verbal Autopsy and found to be generic enough to be adopted in other similar surveys which use paper work.

References

Double Entry Data Capture as an Alternative Solution for Quality of E-Health Records


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Index Terms

Computer Science  Information Sciences

Keywords

Double entry  Data quality  Batch algorithm