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# Microdata Publishing by Privacy Preserving using Generalization and Bucketization

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## ABSTRACT

Here the strategy related to the generalization phenomena it is applied very easily and effective in terms of the one single dimensional aspect oriented data process and where as for the process of the multi dimensional data it is a failure technique in which there is a complete loss of the data takes place in a well efficient manner respectively. It completely overcomes the drawbacks of the several previous methods in a well efficient fashion and some of them include the bucketization followed by the generalization as a major strategy respectively. As before there are many of the technique have been designed on the present phenomena and there is a huge research oriented analysis takes place on the behalf of the system based aspect in which related to the several previous methods and its drawbacks that is the failure oriented scenario respectively. Here a new technique is designed based on the strategy of the slicing oriented phenomena in a well effective manner by which it completely used for the security based aspect followed by the privacy preservation as a major concern oriented aspect apart from the user respectively. Where the complete protection of the data followed by the control oriented strategy in which degradation of the performance of the system takes place due to the loss of the data in the form of the information is a primary concern respectively. Here by the present technique there is an accurate classification of the data both with respect to the operation oriented in terms of the rows and the followed columns respectively. Here as before methods with respect to the research as a major concern in spite of the security that is giving protection there is a complete loss of the data takes place in the system in a well stipulated. Experiments have been conducted on the present method and a lot of analysis take place on the system in terms of the accurate basis of the implementation of the present system I terms of the analysis oriented with the large number of the data sets in a well efficient manner with respect to the certain unknown environments and predicts the performance and the outcome of the entire system in a well oriented fashion respectively.

***Keywords: Bucketization, generalization, Analysis of the security, Data authentication, Privacy aspect, publishing of the micro data, slicing strategy respectively.***

## 1. INTRODUCTION

There is a lot of analysis takes place on the present method with respect to the security as a major concern and the drawbacks of the several previous methods plays a major role in its implementation aspect and there is a huge frustration of the system based aspect for the degradation of the performance of the system in a well oriented fashion respectively [1]. Followed by the transformation of the values respect to the QI phenomena in which oriented with respect to the values oriented semantic specific less consistent in a well efficient manner respectively. Then after followed by the values of the SA permutation in a well efficient manner takes place in the system with respect to the randomized phenomena in terms of the buckets respectively [2][3]. Here there is a huge problem in the analysis or the process of the application of the previous techniques it first cancels the identifiers from the true data set followed by data partitioning takes place in a well effective manner by the help of the topple oriented strategy in which related to the buckets is a major concern which plays an efficient role respectively [4]. There is a huge research takes place in the present scenario in which many of the several existing methods are implemented and failure in its analysis in a well stipulated fashion respectively. There is a lot of research oriented strategy takes place in the system in a well efficient manner by the help of the publishing of the micro data related to the preservation of the privacy oriented aspect is a major concern in its implementation aspect respectively [5][6].

## BLOCK DIAGRAM

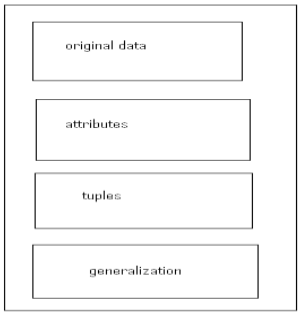


**Fig 1: Shows the block diagram of the present method respectively**

## 2. METHODOLOGY

In this paper a method is designed based on the well effective frame work oriented strategy in a well efficient manner respectively [7]. Here the implementation of the present technique followed by the analysis oriented aspect related to the architecture based strategy is shown in the below figure in terms of the block diagram based approach respectively. Here the present method completely overcomes the drawbacks of the several previous methods in a well efficient manner respectively. Here the present implemented technique is designed in such a way in which there should be an accurate analysis is made on the lot of the previous methods oriented failures followed by the accurate analysis based aspect in a well efficient manner and improve the performance of the system followed by the improvement in the accurate outcome oriented strategy in a well effective manner respectively [8][9]. Therefore the present designed method is effective and efficient in terms of the performance based strategy followed by the outcome oriented pattern respectively [10].

## 3. EXPECTED RESULTS

A lot of analysis has been made between the present methods to that of the several previous methods in a well efficient manner respectively. A comparative analysis is made between the present method to that of the several previous methods and is shown in the below figure in the form of the graphical representation respectively. There is a huge challenge for the present method where it is supposed to implement the technique in a well efficient manner where it is supposed to improve the performance of the present system respectively. There are a number of experiments have been conducted on the large number of the data sets in a well effective manner respectively. There is a huge challenge for the present method where it is supposed to control the degraded performance of the previous methods in a well efficient manner followed by the accurate outcome of the system based aspect towards the accuracy related analysis of the entire system respectively.

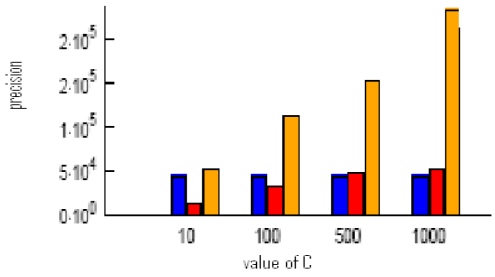


**Fig 1: Shows the graphical representation of the precision oriented factor respectively**

## 4. CONCLUSION

In this paper a new technique is presented with a well effective powerful strategy where there is an accurate implementation of the system in terms of the improvement in the performance followed by the outcome of the entire system in a well oriented fashion respectively. Here the present scenario completely oriented with the privacy concern as the major aspect followed by the security oriented analysis against the threats in a well effective manner protection of the utility preservation in a well oriented fashion respectively. Here this particular technique is powerful in its design oriented strategy where it completely overcomes the drawbacks of the several previous methods in a well effective fashion with respect to some of the previous methods includes bucketization followed by the generalization in a well oriented fashion respectively. Here a new technique is proposed in which related to the well efficient publishing of the micro data followed by the privacy preservation oriented slicing plays a major role in its implementation aspect respectively. Here the attributes of the slicing is a major concern of the oriented with respect to the scenario of the disclosure of the membership illustration respectively. Here there is a well advanced technique takes place in the system based aspect related to the well efficient phenomena of the data anonymous scenario followed by the characteristics of the data analysis takes place in the system in a well effective manner with respect to the design oriented strategy plays a crucial role in the system based implementation respectively.

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