INTRODUCTION TO DATABASE MANAGEMENT :  CHARACTERISTICS OF DBMS.

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                     A database management system(DBMS) is a computer software application that interacts with end-user, other applications, and the database itself to capture and analyze data. A general-purpose DBMS allows the definition, creation, querying, update, and administration of databases. There are many characteristics of DBMS such as stores any kind of data, represents complex relationship between data, backup and recovery and data integrity.

                    The first characteristic is a database management system should be able to store any kind of data. It should not be restricted  to the employee name, salary and address. DBMS can store any kind of data that exists in the real world so that we can work with all kinds of data that is present around us.

                    In addition,  data stored in a database is connected with each other and a relationship is made in between data. DBMS should be able to represent the complex relationship between data so the data is efficient and accurate.

                    Next, all databases must have this characteristic which is backup of database. This is because there are many chances of failure of whole database. No one will be able to get the database back and company will be in a big loss. The only solution is to take backup of database and whenever it is needed, it can be stored back.

                    Moreover,  the most important characteristics of database management system is data integrity. Integrity make sure the quality and reliability of database system. It protects the unauthorized access of database and makes it more secure. It brings only the consistence and accurate data into the database.

                    In conclusion, as we can see, from learning about the database system, it can be very useful in applying it to our everyday lives. The database management system can be a very useful asset in the business world or in the lives of people everyday. In addition, the database system will be a great benefit for communication methods among the different businesses. After learning about the database management, it would be of great assistance when people become more aware of what they are using in the business or in their everyday life.