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**Terms and Definitions**

Chapter 14 Database Applications

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# Chapter 14 Database Applications

| **Term** | **Definition** |
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| Data Control Language (DCL) | SQL commands which serve as gatekeepers to changes in the data within the database; examples include COMMIT, ROLLBACK, and SAVEPOINT |
| Database | A structured collection of data that can be efficiently search and manipulated by computers |
| Database Definition Language (DDL) | SQL commands used to define the structure of databases. Examples include CREATE, ALTER, and DROP |
| Database Management System | The software that manages the database |
| Database Manipulation Language (DML) | SQL commands used to manipulate data stored in databases. Examples include SELECT, INSERT, UPDATE, and DELETE |
| Key | Uniquely identified data in each row that can be used to join different tables together |
| Query | SQL written to search for and retrieve specific data from a database based specific criteria |
| Relational Database | A database that organizes data as tables linked to each other |
| Structured Query Language (SQL) | A programming language designed to execute a small set of operations which could extract any information from databases |
| Table | An entity within a relational database that consists of rows and columns |