*DEPARTMENT OF COMPUTER ENGINEERING*Experiment No:12

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| Semester | S.E. Semester IV – Computer Engineering |
| Subject | Database Management Systems Laboratory. |
| Lectures Professor In-charge | Prof. SujaJayachandran |
| Practicals Professor In-Charge | Prof. SujaJayachandran |
| Laboratory number | M312 |

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| Student Name | Deep Salunkhe | | |
| Roll Number | 21102A0014 | | |
| Grade |  | Teacher’s Signature |  |

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| Experiment No: | 12 | |
| Experiment Title | DCL | |
| Resources / Apparatus Required | Hardware:  PC | Software:  PostgreSQL |
| Objectives  (Skill Set / Knowledge Tested / Imparted) | To Study Data Control Language(DCL). | |
| Historical Profile |  | |
| Theory | Data Control Language (DCL) is a set of SQL commands that enables a user to manage database privileges, including access, modification, and other operations that control database security. Through DCL, the database owner can grant, revoke, or modify access permissions as needed, helping to enforce data security. | |
| Implementation | 1) Step 1  pasted-image.png  2) Step 2  pasted-image.png | |
| Conclusion | As database security administrator, you use Data Control Language (DCL) SQL commands to control user access to database objects and their contents. | |
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