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|  | **Practical – 3** |
| **Aim** | **To study various options of like predicate and some Built in Functions**  Create table job (job\_id, job\_title, min\_sal, max\_sal)  Create table employee (emp\_no, emp\_name, emp\_sal, emp\_comm, dept\_no)  Create table deposit (a\_no,cname,bname,amount,a\_date).  Create table borrow (loanno,cname,bname,amount). |
|  | **Perform following queries** |
| **Q-1** | Retrieve all data from employee, jobs and deposit. |
| **A** |  |
| **Q-2** | Give details of account no. And deposited rupees of customers having account opened between dates 01-01-06 and 25-07-06. |
| **A** |  |
| **Q-3** | Display all jobs with minimum salary is greater than 4000. |
| **A** |  |
| **Q-4** | Display name and salary of employee whose department no is 20. Give alias name to name of employee. |
| **A** |  |
| **Q-5** | Display employee no,name and department details of those employee whose department lies in(10,20). |
| **A** |  |
| **Q-6** | Display the non-null values of employee’s commission. |
| **A** |  |
| **Q-7** | Display name of customer along with its account no (both column should be displayed as one whose amount is not equal to 8000 Rs. |
| **A** |  |
| **Q-8** | Display the content of job details with minimum salary either 2000 or 4000. |
| **A** |  |
|  | **To study various options of like predicate** |
| **Q-1** | Display all employee whose name start with ‘a’ and third character is ‘a’. |
| **A** |  |
| **Q-2** | Display name, number and salary of those employees whose name is 5 characters long and first three characters are ‘ani’. |
| **A** |  |
| **Q-3** | Display all information of employee whose second character of name is either ‘m’ or ‘n’. |
| **A** |  |
| **Q-4** | Find the list of all customer name whose branch is in ‘andheri’ or ‘dadar’ or ‘virar’. |
| **A** |  |
| **Q-5** | Display the job name whose first three character in job id field is ‘fi\_’. |
| **A** |  |
| **Q-6** | Display the title/name of job whose last three character are ‘\_mgr’ and there maximum salary is greater than rs 12000. |
| **A** |  |
| **Q-7** | Display the non-null values of employees and also employee name second character should be ‘n’ and string should be 5 character long. |
| **A** |  |
| **Q-8** | Display the null values of employee and also employee name’s third character should be ‘a’. |
| **A** |  |
| **Q-9** | What will be output if you are giving like predicate as ‘%\\_%’ escape ‘\’ Select \* from job where job\_id like ‘%\\_%’ escape ‘\’ |
| **A** |  |

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| **Sign:** | **Grade:** |