Assignment

Feb19/ DBT/ 012

Database Technologies

Diploma in Advance Computing

February 2019

**Temporary tables and VIEWS**

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| 1. Write a query to create a view employee for all employees with columns id, firstName, lastName, gender, and hiredate. |
| create view e as select \* from n2employee; |
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| 1. Write a query to create a view ***employee\_qualification*** for all employees along with their qualification details (ie. *firstname, lastname, gender, name, stream, institute,* and *university*). |
| create view employee\_qualification as select firstname, lastname, gender, name, stream, institute, university from n2employee e, n2qualification q where e.id = q.employeeid; |
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| 1. Write a query to create a view ***employee\_commission*** for all employees who are getting commission in their current job. |
| create view employee\_commission as select e.id, firstname, lastname, gender, commission from n2employee e, n2commission c where e.id=c.employeeid and (employeeid, todate) in (select employeeid, max(todate) from n2commission group by employeeid) and commission is not null order by employeeid; |
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| 1. Write a query to create a view ***employee\_address*** with columns (*employeeid, firstname, lastname, gender, line1, line2, city,* and *pin*) for all employees. |
| create view employee\_address as select e.id, firstname, lastname, gender, line1, line2, city, pin from n2employee e, n2address a where e.id = a.employeeid; |
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| 1. Write a query to create a view ***employee\_address\_yearwise*** with columns (*firstname, lastname, hiredate, line1, line2, city,* and *pin*) for all employees who have joined the company in the year 1962. |
| create view employee\_address\_yearwise as select firstname, lastname, hiredate, line1,line2, city, pin from n2employee e, n2address a where e.id = a.employeeid and date\_format(hiredate, '%Y') =1962; |
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| 1. Create temporary table ***temp\_employee*** alike n2employee relation. |
| create temporary table temp\_employee as select \* from n2employee; |
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