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 StudentAddress for all students with their address details. |
| create view StudentAddress as select student.\*, address from student, student\_address where student.ID = student\_address.studentID; |
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| 1. Write a query to create a view StudentQualifications for all students with their qualification details. |
| create view StudentQualifications as select student.\*, name, college, university, marks, year from student, student\_qualifications where student.ID = student\_qualifications.studentID; |
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| 1. Write a query to create a view ***ModuleDuration*** that display the module name and the duration of the module for the batch “Batch1”. |
| Create view ModuleDuration as select modules.name, modules.duration from modules, course\_modules, course\_batches where modules.ID = course\_modules.moduleID and course\_modules.courseID = course\_batches.courseID and course\_batches.name='Batch1'; |
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| 1. Write a query to create a view ***PGDACModules*** which display module names that are taught in ‘PG-DAC’ course. |
| create view PGDACModules as select course.name, modules.name from course, modules, course\_modules where course.id = course\_modules.courseID and modules.ID = course\_modules.moduleID and course.name='PG-DAC'; |
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| 1. Write a query to create a view S***tudent\_BE\_2017*** with columns (all student details with their student\_qualifications.name, student\_qualifications.college, student\_qualifications.university, student\_qualifications.marks, and student\_qualifications.year) for all employees who have joined the company in the year 1962. |
| create view Student\_BE\_2017 asselect student.\*, name, college, university, marks, year from student, student\_qualifications where student.ID = student\_qualifications.studentID and year=2017 and student\_qualifications.name='BE'; |
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| 1. Write a query to create a view S***tudentView*** and add 2 records from the StudentView view. |
| create view StudentView as select \* from students; |
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| 1. Create temporary table ***temp\_student*** alike student relation. (hint: use like ) |
| create temporary table temp\_student like student; |
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