Assignment

Sept23/ DBT/126

Database Technologies

Diploma in Advance Computing

September 2023

**Procedure**

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| 1. Create a LOGIN table (username, password, and email). Write a procedure (**named *addUser*) to pass the username, password, and email-ID through the procedure and store the data** in the LOGIN table. |
| -- 126 1  drop procedure if exists addUser;  delimiter $  create procedure addUser(\_username varchar(50),\_password varchar(50),\_email\_id varchar(50))  begin  insert into login values (\_username,\_password,\_email\_id);  end $  delimiter ; |
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| 1. Create a LOG table having following columns (id (auto\_increment), curr\_date, curr\_time, and message). Write a procedure (named ***checkUser***) to pass the email-ID as an input, check whether passed email-ID is available in LOGIN table or not available. If the email-ID is available then display the username and his password. If the email-ID is not available then, insert (curr\_date, curr\_time, and message) in LOG table. |
| -- 126 1  drop procedure if exists checkUser;  delimiter $  create procedure checkUser(\_email\_id varchar(50))  begin  if \_email\_id in (select email from login) THEN  select username,password from login;  ELSE  insert into log(curr\_date,curr\_time,message) values (CURRENT\_DATE,CURRENT\_TIME,"In the present");  end if ;  end $  delimiter ; |
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| 1. Write a procedure(named getQualification) that takes studentID as a parameter. If studentID is present in the student table, then print his student details along with STUDENT\_QUALIFICATION details and if the studentID is not present display message “Student not found…” (Use: STUDENT, and STUDENT\_QUALIFICATION tables) |
| -- 126 3  drop procedure if exists getQualification;  delimiter $  create procedure getQualification(student\_id int)  begin  if student\_id in (select id from student) THEN  select \* from student where id=student\_id;  ELSE  SELECT "Student is not found";  end if ;  end $  delimiter ; |
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| 1. Write a procedure (named addStudent) that inserts a new student with his phone number and his address into the STUDENT, PHONE, and ADDRESS table. |
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| 1. Write a procedure (named addQualification) that takes studentID, and qualification details as a parameter. If studentID is present in the STUDENT table, then insert the qualification in STUDENT\_QUALIFICATION table and return a message “Record inserted” or else print ‘Student not found’. (hint: using OUT parameter) (Use: STUDENT, and STUDENT\_QUALIFICATION tables) |
| -- 126 5  drop procedure if exists addQualification;  delimiter $  create procedure addQualification(student\_id int, marks varchar(50) , college varchar(50))  begin  if student\_id in (select id from student) THEN  insert into student\_qualifications (id,studentid,marks,college) values(86,student\_id,marks,college);  ELSE  SELECT "Student is not found";  end if ;  end $  delimiter ; |
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