

EXAM CONTENT

The description of the staff management database is as follows:

Table PHONGLV(MAPLV, TENPLV, VTPVL)

Explanation: The room table (PHONGLV) has the following attributes: room number, room name, and office location.

Table TRINHDO(MATD, TENTD, HSLKD)

Explanation: The qualification table (TRINHDO) has the following attributes: qualification code, qualification name, starting salary coefficient.

Table NOISINH(MANSinh, TENNSinh)

Explanation: The place of birth table (NOISINH) has the following attributes: place of birth code, place of birth name.

Table NHANSU(MANS, HO, TEN, GIOITINH, NGAYSINH, NGAYBDLV, #MATD, #MANSinh)

Explanation: The personnel table (NHANSU) has the following attributes: personnel code, last name, first name, gender, date of birth, starting date of work, qualification code, place of birth code.

Table PHANCONG(#MANV, #MAP, NGAYBD, NGAYKT)

Explanation: The assignment table (PHANCONG) has the following attributes: employee code referenced from the personnel code of the NHANSU table, office code, starting date of assignment to the office, ending date of work at the office.

REQUIREMENT: Use the commands in the SQL Server database management system to perform the requests below and save the commands to the file < STUDENT ID>_< STUDENT NAME>_< SITTING POSITION>.SQL

Question 1 (0.5 point)

- Create QLNS database
- Specify the current database as QLNS
- Download and execute the command in the QLNS.sql file to create the tables described above.

Question 2 (1.0 point) Complete the missing links between the tables.

Question 3. (1.5 points) Create a new table PHANCONG as described above.

Question 4. (1.0 point) Link the table PHANCONG with the tables in the QLNS database.

Question 5. (1.0 point) Create an integrity constraint for the table PHANCONG so that NgayKT must be at least 30 days after NgayBD.

Question 6. (1.0 point) Add 2 staff with 'Master' qualifications.

Question 7. (1.0 point) Update the starting salary coefficient for the 'Master' level to 2.67

Question 8. (1.0 point) Delete all data of employees over 65 years old.

Question 9. (1.0 point) Show the list of employees admitted in 2023.

Question 10. (1.0 point) Show which office currently has the most employees.

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DEAN

