Question 4

Not yet
answered

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3.00

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question

Considering the following schema structure, which of the following SQL structures are valid insert statements?

emp(Name varchar(20),
    ID char(5),
    Dep_ID char(5),
    Salary numeric(8.2))

i) insert into emp('Tami', 1, 1, ");
ii) insert into values into emp('A', 'T', 'T', 'null');
iii) insert into emp values ('A', 'T', 'T', 'null');
iv) insert into emp (name, id) values ('Kati', 'T');

Select one:
O i only
O ii and iii
O ii only
O iv only

Which of the following statements can be used to delete all rows in a table:

Select one:

○ Remove from Table_Name

○ Delete all of Table_Name

○ Remove * from Table_Name

○ Drop from Table_Name

○ Delete of Table_Name

◉ Delete from Table_Name

[Clear my choice](#)

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Question **6**

Answer saved

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question

Considering the following schema structure, which of the following SQL structures are valid insert statements?

emp(Name varchar(20),
      ID char(5) ,
      Dep_ID char(5),
      Salary numeric(8.2))

i) insert into emp('Tami', 1, 1, '');
ii) insert values into emp('A', '1', '1', 'null');
iii) insert into emp values ('A', '1', '1', 'null');
iv) insert into emp (name, id) values ('Kati', '1');

Select one:
- ⦿ iv only
- ○ ii and iii
- ○ ii only
- ○ i only

Clear my choice

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Question 2

Answer saved

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question

Based on students data in the Table bellow, what will be the number of records of the following SQL statement:

ID	Name	Address	Department
1	Samer	Amman	CS
2	Omar	Irbid	CIS
3	Ali	Amman	CIS
4	Salem	Amman	CS
5	Salem	Zarqa	IT
6	Suha	Irbid	IT
7	Firas	Jarash	CIS

Select distinct department
from student
where address = 'Amman'

Select one:

O Three rows

O No result

O One row

● Two rows

Clear my choice

Which of the following is not a DML statement ?

Select one:

- ○ Delete
- ○ Update
- ○ None of the given choices
- ● Create
- ○ Insert

  Clear my choice

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Consider the following schema and which of the following DML statements will decrease salaries of professors in the 'CIS' by 0.03.

Instructor(id, name, rank, dep, salary)

Select one:

O update instructor
let salary = salary * 1.03
where rank = 'Professor'

O update instructor
set salary = salary + salary * 0.03
where dep = 'CIS'
and rank = 'Professor'

O update instructor
set salary = salary * 0.97
where dep = 'CIS'
and rank = 'Professor'

O update instructor
set salary = salary * 1.03
where dep = 'CIS'

O update instructor
let salary = salary * 0.97
where dep = 'CIS'
and rank = 'Professor'

DML is provided for:

Select one:

- ⦿ Manipulation & processing of data
- ◯ Description of logical structure of DB
- ◯ Definition of physical structure of DB system
- ◯ None of the given choices

  Clear my choice

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Finish attempt ...

Consider the following schema and which of the following DML statements will increase salaries of professors in the 'CIS' by 0.03.

Instructor(<u>id</u>, name, rank, dep, salary)

Select one:

○ update instructor
let salary = salary * 1.03
where rank = 'Professor'

○ update instructor
set salary = salary * .03
where dep = 'CIS'
and rank = 'Professor'

◉ update instructor
set salary = salary + salary * 0.03
where dep = 'CIS'
and rank = 'Professor'

○ update instructor
let salary = salary * 1.03
where dep = 'CIS'
and rank = 'Professor'

○ update instructor
set salary = salary * 1.03
where dep = 'CIS'

<u>Clear my choice</u>

-5 minutes

Minutes   Skip Break

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Based on students data in the Table bellow, what will be the number of records of the following SQL statement:

ID	Name	Address	Department
1	Samer	Amman	CS
2	Omar	Irbid	CIS
3	Ali	Amman	CIS
4	Salem	Amman	CS
5	Salem	Zarqa	IT
6	Suha	Irbid	IT
7	Firas	Jarash	CIS

**Select distinct department
from student
where address = 'Amman'**

Select one:

○ Three rows

○ No result

○ One row

● Two rows

Clear my choice

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Consider the following schema and which of the following DML statements will decrease salaries of professors in the 'CIS' by 0.03.

Instructor(id, name, rank, dep, salary)

Select one

○ update instructor
set salary = salary * 0.97
where dep = 'CIS'
and rank = 'Professor'

○ update instructor
let salary = salary * 0.97
where dep = 'CIS'
and rank = 'Professor'

○ update instructor
let salary = salary * 1.03
where rank = 'Professor'

○ update instructor
set salary = salary * 1.03
where dep = 'CIS'

● update instructor
set salary = salary - salary * 0.03
where dep = 'CIS'

The command that is used to modify the content of rows and columns in a table is:

Select one:

O Delete

O Alter

O Drop

O None of the given choices

O Update

Considering the following schema, which SQL query will get the buildings belong to projects with budgets over than 20000 $?

Building (b_id, p_id, b_name, b_location)
Project (p_id, p_name, p_budget)

Select one:

- ⦿ select b_name, b_id
  from building, project
  where building.p_id = project.p_id
  and p_budget > 20000

- ○ select b_name, b_id
  from building, project
  where p_budget > 20000

- ○ select p_id
  from project.p_id
  and p_budget > 20000

- ○ select b_name, b_id
  from building, project
  where building.p_id = project.p_id
  and p_budget < 20000

- ○ select b_name, b_id
  from building, project
  where p_budget >= 20000

  Clear my choice

Which of the following statements can be used to delete all rows in a table:

Select one:
- ○ Remove * from Table_Name
- ○ Delete all of Table_Name
- ○ Delete from Table_Name
- ○ Delete of Table_Name
- ○ Drop from Table_Name
- ○ Remove from Table_Name

Considering the following schema structure, which of the following SQL structures are valid insert statements?

student(ID char(5),
        Name varchar(20),
        Dep char(5))

i)   insert into student ('1', 'John', 'CIS');
ii) insert into student values ('1', 'John', 'CIS');
iii) insert into student (id, name, dep) values ('1', 'John', 'CIS');

Select one:

○ None of the given options

○ ii only

◉ ii and iii

○ iii only

○ i only

Clear my choice

The command that is used to modify the content of rows and columns in a table is:

Select one:

O None of the given choices

O Delete

O Drop

● Update

O Alter

Clear my choice

Based on students data in the Table bellow, what will be the number of records of the following SQL statement:

ID	Name	Address	Department
1	Samer	Amman	CS
2	Omar	Irbid	CIS
3	Ali	Amman	CIS
4	Salem	Amman	CS
5	Salem	Zarqa	IT
6	Suha	Irbid	IT
7	Firas	Jarash	CIS

Select distinct address
from student
where department = 'CIS'

Select one:

○ No result

○ One row

○ Two rows

○ Three rows