Тест MySQL

За въпроси от 1 до 4 се използва

Sample table: customer

1. Write a query to display all customers with a grade above 200.

**customer\_id cust\_name city grade salesman\_id**

**3007 Brad Davis New York 100 5001**

**3005 Graham Zusi California 200 5002**

**3008 Julian Green London 300 5002**

**3004 Fabian Johnson Paris 150 5006**

**3003 Jozy Altidor Moscow 250 5007**

1. Write a query statement to display all customers in New York who have a grade value above 100.

customer\_id cust\_name city grade salesman\_id

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3002 Nick Rimando New York 100 5001

3005 Graham Zusi California 200 5002

3001 Brad Guzan London 120 5005

3004 Fabian Johns Paris 300 5006

3007 Brad Davis New York 200 5001

3009 Geoff Camero Berlin 100 5003

3008 Julian Green London 300 5002

3003 Jozy Altidor Moscow 200 5007

1. Напишете SQL заявка, за да се извлечат всички клиенти, които или са от град Ню Йорк, или имат grade>100.
2. Напишете SQL заявка за показване на тези клиенти, които не са от град Ню Йорк.
3. Write a SQL statement to display all salesmans who gets the commission within the range more than 0.10% and less than 0.12%.

Sample table : salesman

salesman\_id name city commission

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5001 James Hoog New York 0.15

5002 Nail Knite Paris 0.13

5005 Pit Alex London 0.11

5006 Mc Lyon Paris 0.14

5003 Lauson Hen 0.12

5007 Paul Adam Rome 0.13

1. Write a SQL statement to display all the information of all salesmen.
2. Write a query in SQL to find the data of employees whose last name is Dosni or Mardy.

Sample table : emp

NO FNAME LNAME DEPT

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127323 Michale Robbin 57

526689 Carlos Snares 63

843795 Enric Dosio 57

328717 Jhon Snares 63

444527 Joseph Dosni 47

659831 Zanifer Emily 47

847674 Kuleswar Sitaraman 57

748681 Henrey Gabriel 47

555935 Alex Manuel 57

539569 George Mardy 27

733843 Mario Saule 63

631548 Alan Snappy 27

839139 Maria Foster 57

1. Write a SQL query to know the winner of the 1971 prize for Literature.

Sample table : nobel\_win

YEAR SUBJECT WINNER COUNTRY CATEGORY

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1970 Physics Hannes Alfven Sweden Scientist

1970 Physics Louis France Scientist

1970 Chemistry Luis Federico France Scientist

1970 Physiology Ulf von Euler Sweden Scientist

1970 Physiology Bernard Katz Germany Scientist

1970 Literature Al. Solzhenitsyn Russia Linguist

1970 Economics Paul Samuelson USA Economist

1970 Physiology Julius Axelrod USA Scientist

1971 Physics Dennis Gabor Hungary Scientist

1971 Chemistry Gerhard Herzberg Germany Scientist

1971 Peace Willy Brandt Germany Chancellor

1971 Literature Pablo Neruda Chile Linguist

1971 Economics Simon Kuznets Russia Economist

1978 Peace Anwar al-Sadat Egypt President

1978 Peace Menachem Begin Israel Prime Minister

1987 Chemistry Donald J. Cram USA Scientist

1987 Physics Jean-Marie Lehn France Scientist

1987 Physiology Susumu Tonegawa Japan Scientist

1994 Physics Kenzaburo Oe Japan Linguist

1. Изведете реда с данни за годината, когато Нобелов лауреат е Dennis Gabor.
2. Изведете данните за победителите по Физика след 1971г.
3. Подредете (сортирайте) списъка на Нобеловите лауреати по низходящ ред (DESC) на годината. При една и съща година – по азбучен ред на имената.
4. Write a SQL query to find all the products with a price between 200 and 600.

Sample table: items

ID NAME PRICE COM

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101 Mother Board 3200 15

102 Key Board 450 16

103 ZIP drive 250 14

104 Speaker 550 16

105 Monitor 5000 11

106 DVD drive 900 12

107 CD drive 800 12

108 Printer 2600 13

109 Refill cartridge 350 13

110 Mouse 250 12

1. Напишете изречение, което описва следната заявка:

SELECT \* FROM items WHERE price >= 250 ORDER BY price DESC, name;

1. В зададена таблица

orders

no amount date

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70001 150.5 2012-10-05

70009 270.65 2012-09-10

70002 65.26 2012-10-05

70004 110.5 2012-08-17

70007 948.5 2012-09-10

70005 2400.6 2012-07-27

70008 5760 2012-09-10

70010 1983.43 2012-10-10

70003 2480.4 2012-10-10

70012 250.45 2012-06-27

70011 75.29 2012-04-25

70013 3045.6 2012-04-25

подредете със SQL заявка данните по възходящ ред на датите, а при еднакви дати – по низходящ ред на количествата.

1. Which SQL statement is used to insert new data in a database?

Top of Form

INSERT INTO

ADD NEW

INSERT NEW

ADD RECORD

1. With SQL, how can you insert a new record into the "Persons" table? Bottom of Form

INSERT VALUES ('Jimmy', 'Jackson') INTO Persons

INSERT INTO Persons VALUES ('Jimmy', 'Jackson')

INSERT ('Jimmy', 'Jackson') INTO Persons

1. With SQL, how can you delete the records where the "FirstName" is "Peter" in the Persons Table?

Top of Form

DELETE FirstName='Peter' FROM Persons

DELETE ROW FirstName='Peter' FROM Persons

DELETE FROM Persons WHERE FirstName = 'Peter'

1. Which SQL statement is used to extract data from a database?

Top of Form

Bottom of Form

Bottom of Form

OPEN

SELECT

EXTRACT

GET

1. Which SQL statement is used to insert new data in a database?

Top of Form

ADD RECORD

INSERT NEW

INSERT INTO

ADD NEW

1. What does SQL stand for?

Top of Form

Structured Query Language

Structured Question Language

Strong Question Language Bottom of Form

Bottom of Form

Bottom of Form