



HTML

CSS

MORE ▾



W3SCHOOLS.COM

DUBAI



Strong Question Language

Your answer

Question 2:

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

✓ SELECT

GET

EXTRACT

Your answer



Question 3:

Which SQL statement is used to update data in a database?

✓ UPDATE

Your answer

SAVE

SAVE AS

MODIFY

Question 4:

Which SQL statement is used to delete data from a database?

✓ DELETE

Your answer

COLLAPSE

REMOVE

Question 5:

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

✓ INSERT INTO

Your answer

INSERT NEW

ADD RECORD



HTML

CSS

MORE ▼



Question 6:

With SQL, how do you select a column named "FirstName" from a table named "Persons"?

✓ SELECT FirstName FROM Persons

Your answer

EXTRACT FirstName FROM Persons

SELECT Persons.FirstName

Question 7:

With SQL, how do you select all the columns from a table named "Persons"?

✓ SELECT * FROM Persons

Your answer

SELECT [all] FROM Persons

SELECT *.Persons

SELECT Persons

Question 8:

With SQL, how do you select all the records from a table named "Persons" where the value of the column "FirstName" is "Peter"?

✓ SELECT * FROM Persons WHERE FirstName='Peter'

Your answer

SELECT [all] FROM Persons WHERE FirstName='Peter'



HTML

CSS

MORE ▼



```
SELECT [all] FROM Persons WHERE FirstName LIKE 'Peter'
```

Question 9:

With SQL, how do you select all the records from a table named "Persons" where the value of the column "FirstName" starts with an "a"?

✗ `SELECT * FROM Persons WHERE FirstName LIKE '%a'` Your answer

`SELECT * FROM Persons WHERE FirstName='%a%'`

`SELECT * FROM Persons WHERE FirstName LIKE 'a%'` Correct answer

`SELECT * FROM Persons WHERE FirstName='a'`

Question 10:

The OR operator displays a record if ANY conditions listed are true. The AND operator displays a record if ALL of the conditions listed are true

✓ True Your answer

False

Question 11:

With SQL, how do you select all the records from a table named "Persons" where the "FirstName" is "Peter" and the "LastName" is "Jackson"?

✓ `SELECT * FROM Persons WHERE FirstName='Peter' AND LastName='Jackson'` Your answer



HTML

CSS

MORE ▼



```
LastName<>'Jackson'
```

```
SELECT FirstName='Peter', LastName='Jackson' FROM Persons
```

Question 12:

With SQL, how do you select all the records from a table named "Persons" where the "LastName" is alphabetically between (and including) "Hansen" and "Pettersen"?

✓ `SELECT * FROM Persons WHERE LastName BETWEEN 'Hansen' AND 'Pettersen'` Your answer

`SELECT * FROM Persons WHERE LastName>'Hansen' AND LastName<'Pettersen'`

`SELECT LastName>'Hansen' AND LastName<'Pettersen' FROM Persons`

Question 13:

Which SQL statement is used to return only different values?

✗ `SELECT UNIQUE` Your answer

`SELECT DIFFERENT`

`SELECT DISTINCT` Correct answer

Question 14:

Which SQL keyword is used to sort the result-set?

✗ `SORT BY` Your answer



HTML

CSS

MORE ▼



ORDER

SORT

Question 15:

With SQL, how can you return all the records from a table named "Persons" sorted descending by "FirstName"?

✗ `SELECT * FROM Persons SORT BY 'FirstName' DESC`

Your answer

`SELECT * FROM Persons SORT 'FirstName' DESC`

`SELECT * FROM Persons ORDER BY FirstName DESC`

Correct answer

`SELECT * FROM Persons ORDER FirstName DESC`

Question 16:

With SQL, how can you insert a new record into the "Persons" table?

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

Your answer

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

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

Question 17:

With SQL, how can you insert "Olsen" as the "LastName" in the "Persons" table?

✓ `INSERT INTO Persons (LastName) VALUES ('Olsen')`

Your answer



HTML

CSS

MORE ▼



INSERT ('Olsen') INTO Persons (LastName)

Question 18:

How can you change "Hansen" into "Nilsen" in the "LastName" column in the Persons table?

✓ UPDATE Persons SET LastName='Nilsen' WHERE
LastName='Hansen'

Your answer

MODIFY Persons SET LastName='Hansen' INTO LastName='Nilsen'

UPDATE Persons SET LastName='Hansen' INTO LastName='Nilsen'

MODIFY Persons SET LastName='Nilsen' WHERE LastName='Hansen'

Question 19:

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

✓ DELETE FROM Persons WHERE FirstName = 'Peter'

Your answer

DELETE FirstName='Peter' FROM Persons

DELETE ROW FirstName='Peter' FROM Persons

Question 20:

With SQL, how can you return the number of records in the "Persons" table?

✓ SELECT COUNT(*) FROM Persons

Your answer



HTML

CSS

MORE ▼



SELECT COLUMNS(*) FROM Persons

SELECT NO(*) FROM Persons

Question 21:

What is the most common type of join?

✓ INNER JOIN

Your answer

INSIDE JOIN

JOINED TABLE

JOINED

Question 22:

Which operator is used to select values within a range?

✓ BETWEEN

Your answer

WITHIN

RANGE

Question 23:

The NOT NULL constraint enforces a column to not accept null values.

✓ True

Your answer

[HTML](#)[CSS](#)[MORE ▼](#)

Question 24:

Which operator is used to search for a specified pattern in a column?

✓ LIKE

Your answer

FROM

GET

Question 25:

Which SQL statement is used to create a table in a database?

✓ CREATE TABLE

Your answer

CREATE DATABASE TAB

CREATE DB

CREATE DATABASE TABLE

[Close Quiz Results](#)



W3Schools' Online Certification

The perfect solution for professionals who need to balance work, family, and career building.

More than 25 000 certificates already issued!

[Get Your Certificate »](#)

The [HTML Certificate](#) documents your knowledge of HTML.

The [CSS Certificate](#) documents your knowledge of advanced CSS.

The [JavaScript Certificate](#) documents your knowledge of JavaScript and HTML DOM.

The [jQuery Certificate](#) documents your knowledge of jQuery.

The [PHP Certificate](#) documents your knowledge of PHP and SQL (MySQL).

The [XML Certificate](#) documents your knowledge of XML, XML DOM and XSLT.

The [Bootstrap Certificate](#) documents your knowledge of the Bootstrap framework.



HTML

CSS

MORE ▾



COLOR PICKER



HOW TO

Tabs

Dropdowns

Accordions

Side Navigation

Top Navigation

[HTML](#)[CSS](#)[MORE ▾](#)

Parallax
Login Form
HTML Includes
Google Maps
Range Sliders
Tooltips
Slideshow
Filter List
Sort List

SHARE



CERTIFICATES

HTML
CSS
JavaScript
PHP
jQuery
Bootstrap
XML

[Read More »](#)

[HTML](#)[CSS](#)[MORE ▼](#)[Ad ▼](#)

PRENOTA IL TUO VIAGGIO

[REPORT ERROR](#)

[PRINT PAGE](#)

[FORUM](#)

[ABOUT](#)

Top Tutorials

[HTML Tutorial](#)

[CSS Tutorial](#)

[JavaScript Tutorial](#)

[How To Tutorial](#)

[W3.CSS Tutorial](#)

[Bootstrap Tutorial](#)

[SQL Tutorial](#)

[PHP 5 Tutorial](#)

[PHP 7 Tutorial](#)

[HTML](#)[CSS](#)[MORE ▾](#)

Top References

- [HTML Reference](#)
- [CSS Reference](#)
- [JavaScript Reference](#)
- [W3.CSS Reference](#)
- [Bootstrap Reference](#)
- [SQL Reference](#)
- [PHP Reference](#)
- [HTML Colors](#)
- [jQuery Reference](#)
- [Python Reference](#)
- [Angular Reference](#)

Top Examples

- [HTML Examples](#)
- [CSS Examples](#)
- [JavaScript Examples](#)
- [How To Examples](#)
- [W3.CSS Examples](#)
- [Bootstrap Examples](#)
- [PHP Examples](#)
- [Python Examples](#)
- [jQuery Examples](#)
- [Java Examples](#)
- [XML Examples](#)

Web Certificates

- [HTML Certificate](#)
- [CSS Certificate](#)
- [JavaScript Certificate](#)
- [jQuery Certificate](#)
- [PHP Certificate](#)
- [Bootstrap Certificate](#)
- [XML Certificate](#)

[Get Certified »](#)

W3Schools is optimized for learning, testing, and training. Examples might be simplified to improve reading and basic understanding. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using this site, you agree to have read and accepted our terms of use, cookie and privacy policy. Copyright

1999-2019 by Refsnes Data. All Rights Reserved.

Powered by W3.CSS.

