1. SELECT price

FROM products

WHERE product\_name = ‘Cheese’;

1. SELECT product\_name

FROM products

WHERE quantity > 9;

1. SELECT product\_name

FROM products

WHERE product\_name <= 20;

1. SELECT price

FROM products

WHERE quantity > 2 and price > 10;

1. SELECT price

FROM products

WHERE product LIKE ‘sh%’;

1. SELECT product\_name

FROM products

WHERE price BETWEEN 10 AND 20;

1. SELECT quantity, product\_name

FROM products

WHERE quantity < 3;

1. SELECT product\_name, quantity

FROM products

WHERE price IS NULL;

1. SELECT class, product\_name, quantity

FROM products

WHERE product IN(‘Cheese’, ‘Shirt, ‘Onion’);

1. SELECT product\_name

FROM products

WHERE price > 5

AND quantity < 5 AND product\_name NOT IN(‘Shirt’, ‘Tanktop’);

1. SELECT Name

FROM party\_table;

1. SELECT Name, Age

FROM party\_table

WHERE Transport IS NOT NULL;

1. SELECT \*

FROM party\_table

WHERE city = ‘Netanya’;

1. SELECT \*

FROM party\_table

WHERE transport IS IN(‘car’, ‘train’);

1. SELECT \*

FROM party\_table

WHERE Gender = ‘M’;

1. SELECT TOP 3 \*

FROM party\_table

ORDER BY Age;

1. SELECT \*

FROM party\_table

WHERE Department IS NOT ‘sales’;

1. SELECT Age, Name

FROM party\_table

WHERE food IS NULL;

1. SELECT Name, Age, Gender

FROM party\_table

WHERE Transport IS NULL;

1. SELECT Department

FROM party\_table

WHERE Drink IN (‘Wine’, ‘Vodka’) OR Drink IS NULL;

1. SELECT Name, Food, Department, Age

FROM party\_table

WHERE Drink = ‘Beer’;

1. SELECT Name, Age

FROM party\_table

WHERE Drink IN(‘Vodka’, ‘Water’, ‘Pepesi’);

1. SELECT Gender

FROM party\_table

WHERE Drink = ‘Beer’ AND Drink = ‘Pepsi’;

1. SELECT Name, City

FROM party\_table

WHERE Drink IS NOT NULL;

1. SELECT \*

FROM party\_table

ORDER BY Age ASC;

1. SELECT Name, Drink

FROM party\_table

WHERE City LIKE ‘%A%’;

1. SELECT \*

FROM party\_table

WHERE Name LIKE ‘%I’;

1. SELECT Drink

FROM party\_table

WHERE Department != ‘management’;

1. SELECT Age

FROM party\_table

WHERE Department = ‘sales’ AND Food = ‘meat’;

1. SELECT Name, Department

FROM party\_table

WHERE Age > 30;

1. SELECT Name

FROM party\_table

WHERE Age < 60 AND Transport IN(‘car’, ‘train’);

1. SELECT \*

FROM party\_table

ORDER BY City ASC;

1. SELECT Drink

FROM party\_table

WHERE Transnport IS NULL AND Food IS NULL;

1. SELECT Transport, Age

FROM party\_table

WHERE Food IS NULL;

1. SELECT Food, Drink, Name, Age

FROM party\_table

WHERE Department NOT IN(‘Sales’, ‘Management’);

1. SELECT Drink, Food

FROM party\_table

WHERE Name IN(‘Dudi’, ‘Merav’);

1. SELECT Name

FROM party\_table

WHERE Gender = ‘F’ AND Age BETWEEN 20 AND 40;

1. SELECT Name

FROM party\_table

WHERE Age > 18 AND Department = ‘Sales’ AND Drink = ‘Water’;

1. SELECT Name

FROM party\_table

WHERE Gender = ‘F’ And Transport != ‘bike’;

1. SELECT Drink, Food, Name

FROM party\_table

WHERE City NOT IN(‘Ramala’, ‘Gadera’, ‘Holon’);

1. SELECT City

FROM party\_table

WHERE Age > 40 AND Department != ‘management’ AND Name LIKE ‘D%’

1. SELECT Artist\_name, Catalog\_No

FROM playlist

WHERE Song = ‘Sorry’;

1. SELECT Song

FROM playlist

WHERE Label = ‘HELICON’;

1. SELECT Song

FROM playlist

WHERE Country = ‘U.K’ and Year NOT LIKE ‘198%’;

1. SELECT \*

FROM playlist

ORDER BY Catalog\_No, Year DESC;

1. SELECT Song

FROM playlist

WHERE Rating BETWEEN 3 AND 5

AND Artist\_name != ‘David’ OR Last\_name != ‘Gueta’;

1. SELECT Artist\_name, SUM(Plays)

FROM playlist

WHERE Plays > 400 AND Country NOT IN(‘Spain’, ‘France’, ‘Sweden’)

GROUP BY Artist\_name, Year;

1. SELECT Song, Catalog\_No

FROM playlist

WHERE Label LIKE ‘A%’ OR Label LIKE ‘C%’;

1. SELECT Song

FROM playlist

WHERE Year > 2014

ORDER BY Last\_name DESC ,Catalog\_No;

1. SELECT Country, Artist\_name

FROM playlist

WHERE Rating IS NULL;

1. SELECT Catalog\_No

FROM playlist

WHERE Year = 2013

AND Rating >= 2

ORDER BY Last\_name;

1. SELECT Year

FROM playlist

WHERE Song = ‘Abba’

AND Artist\_name = ‘Shlomi’;

1. SELECT DISTINCT Label

FROM Playlist

WHERE Song IS NOT NULL;

1. SELECT Song

FROM playlist

WHERE Rating IS NOT NULL

AND Catalog\_No > 1000

AND Last\_name IS NULL;

1. SELECT Song, Catalog\_No, Year

FROM playlist

WHERE Artist\_name = ‘U2’

AND 2010 > Year AND Year > 2000

ORDER BY Year;

1. SELECT TOP 3 Song

FROM playlist

WHERE Year > 2000

AND Country = ‘Israel’

ORDER BY Plays DESC;

1. SELECT population

FROM World

WHERE name = ‘Germany’;

1. SELECT \*

FROM World

WHERE continent = ‘Europe’;

1. SELECT \*

FROM World

WHERE continent = ‘Europe’

AND area > 30000;

1. SELECT name, area

FROM World

WHERE area BETWEEN 250000 AND 300000;

1. SELECT name, population

FROM World

WHERE name LIKE ‘Al%’;

1. SELECT name

FROM World

WHERE name LIKE ‘A%l’

1. SELECT name

FROM World

WHERE area > 50000

AND population < 10000000

AND continent IN(‘Asia’, ‘Europe’);

1. SELECT DISTINCT continent as ‘The Name of Continent”

FROM World

1. SELECT COUNT(DISITINCT(continent)) as ‘Num of Continents’

FROM World

1. SELECT population

FROM World

WHERE name IN(‘China’, ’Australia’, ’Nigeria’, ’France’)

1. SELECT name

FROM World

WHERE name LIKE ‘%United%

1. SELECT COUNT(name) as United\_Nations

FROM World

WHERE name LIKE ‘%United%’

1. SELECT name

FROM World

WHERE area > 3000000 OR population > 250000000;

1. SELECT name

FROM World

WHERE (area > 3000000 OR population > 250000000)

AND NOT (area > 3000000 AND population > 250000000)

1. SELECT name, capital

FROM World

Where name = capital;

1. SELECT name, capital, LEN(capital) as capital\_length

FROM World

WHERE LEN(name) = LEN(capital);

1. SELECT SUM(population)

FROM World;

1. SELECT SUM(population)

FROM World

WHERE continent = ‘South America’;

1. SELECT COUNT(name)

FROM World

WHERE area > 1000000;

1. SELECT \*

FROM World

ORDER BY population DESC, area ASC

1. SELECT name, MAX(population) as Population

FROM World

ORDER BY Population DESC

LIMIT 3;

1. SELECT name, MIN(area) as Area

FROM World

ORDER BY Area

LIMIT 3;

1. SELECT name, MAX(area) as ‘The MAX area’

FROM World;