



Republic of the Philippines

Department of Education

REGION IV-A CALABARZON

SCHOOLS DIVISION OF BACOR CITY

SHS IN SAN NICHOLAS III, BACOR CITY

SAN NICOLAS III, CITY OF BACOR, CAVITE

Performance Task 1

Computer Programming – Access (SQL)

Name: Benliro, Ervie A.

Date: April 24, 2024

Section: ICT 11 - C

Teacher: Ryan Roy

1. TABLE: "students"

SELECT (Return all columns)							
students							
ID	CustomerName	ContactName	Address	City	PostalCode	Country	Click to Add
1	Ervie Benliro	Dimah Saiko	Greenvalley Je	Bacoor	4102	Philippines	
2	Andrie Benliro	Yohan	Greenvalley Je	Bacoor	4102	Philippines	
3	Cris Pitbull	Crissy	Mataderos 231	Mexico D.F	5021	Mexico	
4	Gervonta Davis	Davis	Mataderos 231	Mexico D.F	5021	Mexico	
5	Sofia The First	Sophie	SMK St.	Beverly Hills	12209	Germany	
6	Cherry not Ducl	Pikache	SMK St.	Beverly Hills	12209	Germany	
7	Atherina Prenc	Burgos	Camarenio 102	Camisota	67000	France	
8	Jhaneriney Ap	Janjan	Camarenio 102	Camisota	67000	France	
9	Marvilatino Asi	Cant Man	Rosas 406	Donya	87796	Sweden	
11	Diamond Sadri	Aj	Rosas 406	Donya	86865	UK	
* (New)					0		

2. SELECT: Return all column from database

SELECT (Return all columns)							
students							
ID	CustomerName	ContactName	Address	City	PostalCode	Country	Click to Add
1	Ervie Benliro	Dimah Saiko	Greenvalley Je	Bacoor	4102	Philippines	
2	Andrie Benliro	Yohan	Greenvalley Je	Bacoor	4102	Philippines	
3	Cris Pitbull	Crissy	Mataderos 231	Mexico D.F	5021	Mexico	
4	Gervonta Davis	Davis	Mataderos 231	Mexico D.F	5021	Mexico	
5	Sofia The First	Sophie	SMK St.	Beverly Hills	12209	Germany	
6	Cherry not Ducl	Pikache	SMK St.	Beverly Hills	12209	Germany	
7	Atherina Prenc	Burgos	Camarenio 102	Camisota	67000	France	
8	Jhaneriney Ap	Janjan	Camarenio 102	Camisota	67000	France	
9	Marvilatino Asi	Cant Man	Rosas 406	Donya	87796	Sweden	
11	Diamond Sadri	Aj	Rosas 406	Donya	86865	UK	
* (New)					0		

SELECT (Return all columns)


students


SELECT *
FROM students;

3. **SELECT:** Return Data

students	SELECT (Return Data)																												
<table><thead><tr><th>ID</th><th>Address</th></tr></thead><tbody><tr><td>1</td><td>Greenvalley Je</td></tr><tr><td>2</td><td>Greenvalley Je</td></tr><tr><td>3</td><td>Mataderos 231</td></tr><tr><td>4</td><td>Mataderos 231</td></tr><tr><td>5</td><td>SMK St.</td></tr><tr><td>6</td><td>SMK St.</td></tr><tr><td>7</td><td>Camarenio 102</td></tr><tr><td>8</td><td>Camarenio 102</td></tr><tr><td>9</td><td>Rosas 406</td></tr><tr><td>11</td><td>Rosas 406</td></tr><tr><td>*</td><td>(New)</td></tr></tbody></table>	ID	Address	1	Greenvalley Je	2	Greenvalley Je	3	Mataderos 231	4	Mataderos 231	5	SMK St.	6	SMK St.	7	Camarenio 102	8	Camarenio 102	9	Rosas 406	11	Rosas 406	*	(New)	<table><tr><th>students</th><th>SELECT (Return Data)</th></tr><tr><td colspan="2">SELECT ID, Address FROM students;</td></tr></table>	students	SELECT (Return Data)	SELECT ID, Address FROM students;	
ID	Address																												
1	Greenvalley Je																												
2	Greenvalley Je																												
3	Mataderos 231																												
4	Mataderos 231																												
5	SMK St.																												
6	SMK St.																												
7	Camarenio 102																												
8	Camarenio 102																												
9	Rosas 406																												
11	Rosas 406																												
*	(New)																												
students	SELECT (Return Data)																												
SELECT ID, Address FROM students;																													

4. **SELECT DISTINCT:** Select a column from the database



 students

 SELECT DISTINCT



```
SELECT DISTINCT PostalCode
FROM students;
```

students	SELECT DISTINCT
PostalCode	
4102	
5021	
12209	
67000	
86865	
87796	

5. **WHERE:** Extract specific condition from the database

 students	 Query1
--	--

```
SELECT * FROM students
WHERE PostalCode = '4102';
```

 students	 Query1					
ID	CustomerName	ContactName	Address	City	PostalCode	Country
1	Ervie Benliro	Dimah Saiko	Greenvalley Je Baco	4102	Philippines	
2	Andrie Benliro	Yohan	Greenvalley Je Baco	4102	Philippines	
*	(New)					

6. WHERE: Extract specific condition less than or equal to 8

ID	CustomerName	ContactName	Address	City	PostalCode	Country
1	Ervie Benliro	Dimah Saiko	Greenvalley Je	Bacoor	4102	Philippines
2	Andrie Benliro	Yohan	Greenvalley Je	Bacoor	4102	Philippines
3	Cris Pitbull	Crissy	Mataderos 231	Mexico D.F	5021	Mexico
4	Gervonta Davis	Davis	Mataderos 231	Mexico D.F	5021	Mexico
5	Sofia The First	Sophie	SMK St.	Beverly Hills	12209	Germany
6	Cherrynot Ducl	Pikache	SMK St.	Beverly Hills	12209	Germany
7	Atherina Prenc	Burgos	Camarenio 102	Camisota	67000	France
8	Jhaneriney Ap	Janjan	Camarenio 102	Camisota	67000	France
*(New)						

```

students WHERE (>)
SELECT * FROM students
WHERE ID <= 8;

```

7. WHERE: Extract specific condition greater than or equal to 8

ID	CustomerName	ContactName	Address	City	PostalCode	Country
1	Ervie Benliro	Dimah Saiko	Greenvalley Je	Bacoor	4102	Philippines
4	Gervonta Davis	Davis	Mataderos 231	Mexico D.F	5021	Mexico
5	Sofia The First	Sophie	SMK St.	Beverly Hills	12209	Germany
8	Jhaneriney Ap	Janjan	Camarenio 102	Camisota	67000	France
9	Marvilatino Asi	Cant Man	Rosas 406	Donya	87796	Sweden
*(New)						



```

students WHERE (<=)
SELECT * FROM students
WHERE CustomerName >= 'Ervie Benliro';

```

8. WHERE: Extract specific condition between customer ID of 5 and 8

students		WHERE (<=)					
ID	CustomerName	ContactName	Address	City	PostalCode	Country	
5	Sofia The First	Sophie	SMK St.	Beverly Hills	12209	Germany	
6	Cherrynot Ducl	Pikache	SMK St.	Beverly Hills	12209	Germany	
7	Atherina Prenc	Burgos	Camarenio 102	Camisota	67000	France	
8	Jhaneriney Apa	Janjan	Camarenio 102	Camisota	67000	France	
*	(New)						



 students	 WHERE (<=)
<pre>SELECT * FROM students WHERE ID BETWEEN 5 AND 8</pre>	







9. ORDER BY: Ascending order of Country

students		ORDER BY				students		ORDER BY			
ID	CustomerName	City	Country			ID	CustomerName	City	Country		
11	Diamond Sadri	Donya	UK			11	Diamond Sadri	Donya	UK		
9	Marvilatino Asi	Donya	Sweden			9	Marvilatino Asi	Donya	Sweden		
2	Andrie Benliro	Bacoor	Philippines			2	Andrie Benliro	Bacoor	Philippines		
1	Ervie Benliro	Bacoor	Philippines			1	Ervie Benliro	Bacoor	Philippines		
4	Gervonta Davis	Mexico D.F	Mexico			4	Gervonta Davis	Mexico D.F	Mexico		
3	Cris Pitbull	Mexico D.F	Mexico			3	Cris Pitbull	Mexico D.F	Mexico		
6	Cherrynot Ducl	Beverly Hills	Germany			6	Cherrynot Ducl	Beverly Hills	Germany		
5	Sofia The First	Beverly Hills	Germany			5	Sofia The First	Beverly Hills	Germany		
8	Jhaneriney Apa	Camisota	France			8	Jhaneriney Apa	Camisota	France		
7	Atherina Prenc	Camisota	France			7	Atherina Prenc	Camisota	France		
*	(New)					*	(New)				

```
SELECT ID, CustomerName, City, Country
FROM students
ORDER BY Country DESC;
```

10. ORDER BY: Ascending and Descending order of Country, CustomerID, CustomerName

 students	 ORDER BY (Asc n Desc)
SELECT CustomerName, ID, City, Country FROM students ORDER BY ID Asc, CustomerName Desc, Country Asc;	

 students	 ORDER BY (Asc n Desc)		
 CustomerName	 ID	 City	 Country
Ervie Benliro	1	Bacoor	Philippines
Andrie Benliro	2	Bacoor	Philippines
Cris Pitbull	3	Mexico D.F	Mexico
Gervonta Davis	4	Mexico D.F	Mexico
Sofia The First	5	Beverly Hills	Germany
Cherrynot Ducl	6	Beverly Hills	Germany
Atherina Prenc	7	Camisota	France
Jhaneriney Apa	8	Camisota	France
Marvilatino Asi	9	Donya	Sweden
Diamond Sadri	11	Donya	UK
*	(New)		

11. LIKE: Use of like

students

ORDER BY (Asc n Desc)

SELECT CustomerName, ID, City, Country
FROM students
WHERE Country like 'M*';

students

ORDER BY (Asc n Desc)

CustomerName	ID	City	Country
Cris Pitbull	3	Mexico D.F	Mexico
Gervonta Davis	4	Mexico D.F	Mexico
*	(New)		

12. NOT LIKE: Use of not like

students	ORDER BY (Asc n Desc)
SELECT students.CustomerName, students.City, students.Country FROM students WHERE Country not like 'M*';	

students	ORDER BY (Asc n Desc)	
CustomerName	City	Country
Ervie Benliro	Bacoor	Philippines
Andrie Benliro	Bacoor	Philippines
Sofia The First	Beverly Hills	Germany
Cherrynot Ducl	Beverly Hills	Germany
Atherina Prenc	Camisota	France
Jhaneriney Apa	Camisota	France
Marvilatino Asi	Donya	Sweden
Diamond Sadri	Donya	UK
*		

13. WHERE: Extract specific condition greater than to Mexico

students WHERE (<=)

```
SELECT *
FROM students
WHERE City > 'Madrid';
```

ID	CustomerName	ContactName	Address	City	PostalCode	Country
3	Cris Pitbull	Crissy	Mataderos 231	Mexico D.F	5021	Mexico
4	Gervonta Davis	Davis	Mataderos 231	Mexico D.F	5021	Mexico
*(New)						

14. WHERE: Extract specific condition less than to Mexico

students WHERE (<=)

```
SELECT *
FROM students
WHERE City < 'Mexico';
```

ID	CustomerName	ContactName	Address	City	PostalCode	Country
1	Ervie Benliro	Dimah Saiko	Greenvalley Je	Bacoor	4102	Philippines
2	Andrie Benliro	Yohan	Greenvalley Je	Bacoor	4102	Philippines
5	Sofia The First	Sophie	SMK St.	Beverly Hills	12209	Germany
6	Cherrynot Ducl	Pikache	SMK St.	Beverly Hills	12209	Germany
7	Atherina Prenc	Burgos	Camarenio 102	Camisota	67000	France
8	Jhaneriney Apa	Janjan	Camarenio 102	Camisota	67000	France
9	Marvilatino Asi	Cant Man	Rosas 406	Donya	87796	Sweden
11	Diamond Sadri	Aj	Rosas 406	Donya	86865	UK
*(New)						

15. NULL

students WHERE (<=)

```
SELECT CustomerName, ID, City
FROM students
WHERE City is Not Null;
```

CustomerName	ID	City
Ervie Benliro	1	Bacoor
Andrie Benliro	2	Bacoor
Cris Pitbull	3	Mexico D.F
Gervonta Davis	4	Mexico D.F
Sofia The First	5	Beverly Hills
Cherrynot Ducl	6	Beverly Hills
Atherina Prenc	7	Camisota
Jhaneriney Apa	8	Camisota
Marvilatino Asi	9	Donya
Diamond Sadri	11	Donya
*(New)		

