SQL VIEWS

views in Sal:

- · This view in the stractured quary Language (SOL) is consider as a virtual table.
- To create a view, we can select the reids
 from one or more table present in the
 database.

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- · Like the SOL tables. Views also store data in rows and columns, but the rows do not have any physical existence in database.
- · A view can Store eighner all record of the table or a particular record from the table Using the where clouse.

Create view Statement:

the sol views can Create using CREATE VIEW statement.

syntax:

CREATE VIEW NIEW-name AS

BELECT Column, column 2, column 3 ···· column N

From Pable-name

WHERE Condition;

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	example to Create a view:									
	table name: student-details									
		Student_ID	Stu-name	Stuzsub	Stu-marks					
	gricus 1	1000	yadnyesh	math	95					
		102	sh sahil	science	82					
	- That	103	Rom	english	76	in grange				
	(100)	104	shyam	Hingi	87					
		105	Rohan	Computer	98					
1.1	15. (6)	106	Joy	science	92	T. I.				
	17700	107	Вов	math	87	Trace and the second				
,	Ocurious-programmer									
	gieu: Student-view									
	I the trought indices were the to									
,,4	· Creating a view									
	CREATE VIEW Student-view As									
	SELECT Student_ID. Stu_name, Stu_marks									
	from Student-details									
	WHERE Stu-marks > 90:									
	1 city ne	topical transporting only an electrical								
	· display	· displaying a view								
	Coule -	Could BELECT Id + FROM Student - view;								
	The state of the s									
	output:									
	Sunday									
		student_10	stu-name	Stu_marks	on S					
	1	(10)	yadnyesh	1 95	edung.	of strate (A)				
		105	Rohan	98						
	· (c	106	Joy	49	COSTON					
					CONTROL DE	Jeanney &				
101		The second secon								

update an Sol view: a view.								
update an Bol view: a view.								
table name student details								
· you can update the view which depend on one								
table. SOL will not allow Updating in the								
view which is created more than one table.								
@ curious-programmer								
· we can also modify existing data and insert								
new record in the view.								
Statements of the statement of the state								
symbox: in the same of the sam								
CREATE OR Replace VIEW View-name AS								
BELECT COLUMNI, COLUMN2 COLUMNN								
from Table-name								
WHERE CONDITION;								
The state of the s								
Example (1911) I tole of all a sound of the								
[same table is used here]								
CREATE OR REPIACE NIEW Student-view As								
SELECT Student_Id. Stud_name, Stu-subject, Stu-marks								
from student-details								
where stu-sub = 'math!;								
[for displaying the riew]								
output: select * from student-niew:								
output: della planta la man accorious-programmes								
don't brange to by								
Student_10 Stu_nome 8tu_6ub Stu_mones								
101 Yadnyesh math 35								

mouth

82

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Inserting into views:

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syntax:

INSERT INTO view_name (column_name), column_name2

--- Column_nameN);

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example:

INSERT INTO Student-view (Student-Id . 840-606; 846-

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Stu-name, Stu-sub., Stu-morks)

VALUES (log, Ramesh, Java, 40); anlax

	Student_10	Stu-name	840-866	Str-marks	
	11010	yadnyash	math	35	
	102	Sahil	science	82	
	103	Ram	english	76	
6 × cm	p1<\04	Shyam	Hindi	87	
	10500	Rohan	computers	98	
	(106)	704	Science	92	ALL PARTY
	(67	Bosb	math	87	A luci son les
	(08)	Ramesh	Jova	90	
	text of second	Action of	White the		
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goop a view:

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Drop niew statement is used to delete the view from a database.

syntax: Suland of the same shows

DROP VIEW view-name;

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example:

DROP VIEW Student-view;