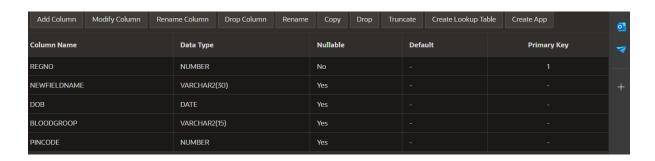


Insert a value and add a primary key.

```
1 ALTER TABLE studentNew ADD PRIMARY KEY (REGNO);

ALTER TABLE studentNew ADD Pincode int;
```



Drop Pin code column



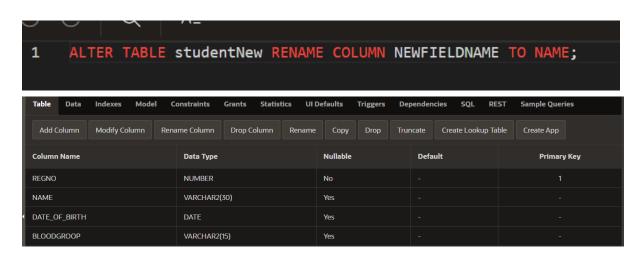
Column Name	Data Type	Nullable	Default	Primary Key
REGNO	NUMBER	No		
NEWFIELDNAME	VARCHAR2(30)	Yes		
DOB	DATE	Yes		
BLOODGROOP	Varchar2(15)	Yes		
Download I Brint				

Short form to full form.

1 ALTER TABLE studentNew RENAME COLUMN DOB TO Date_Of_Birth;

Add Column Modify Column	Rename Column	Drop Column	Rename	Сору	Drop	Trunca	ate C	Create Lookup Tab	le Create App	
Column Name	Data Type			Nullable			Default		Prima	ry Key
REGNO	NUMBER			No						
NEWFIELDNAME	VARCHAR2(30)		Yes						
DATE_OF_BIRTH	DATE	DATE		Yes -						
BLOODGROOP	VARCHAR2(VARCHAR2(15)		Yes -						

Rename



giving data into table

- 1 INSERT INTO studentNew (REGNO, NAME, Date_Of_Birth, BLOODGROOP)
 2 VALUES (1894166, 'MAHESH', SYSDATE, 'O-VE');
- EDIT REGNO NAME DATE_OF_BIRTH BLOODGROOP

 1894166 MAHESH 27-Jul-2024 O-VE

 Download

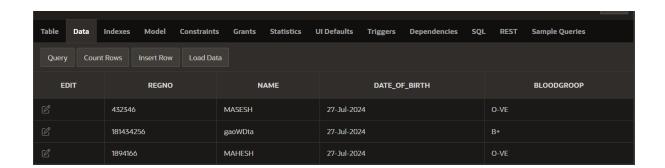
Inserting more values in table.

```
INSERT INTO studentNew (REGNO, NAME, DATE_OF_BIRTH, BLOODGROOP)
VALUES (432346, 'MASESH', SYSDATE, 'O-VE');
INSERT INTO studentNew (REGNO, NAME, DATE_OF_BIRTH, BLOODGROOP)
VALUES(19415346, 'JAN', SYSDATE, 'B-');
INSERT INTO studentNew (REGNO, NAME, DATE_OF_BIRTH, BLOODGROOP)
VALUES (181434256, 'gaoWDta', SYSDATE, 'B+');
```

Query Count Rows Insert Row Load Data						
EDIT	REGNO	NAME	DATE_OF_BIRTH	BLOODGROOP		
ď	432346	MASESH	27-Jul-2024	O-VE		
ď	19415346	JAN	27-Jul-2024	В-		
2	181434256	gaoWDta	27-Jul-2024	B+		
L	1894166	MAHESH	27-Jul-2024	O-VE		

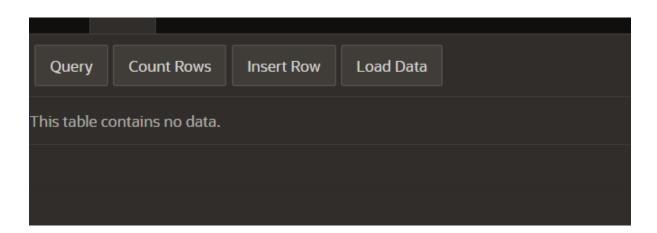
Delete Jana row in table

```
DELETE FROM studentNew WHERE NAME = 'JAN';
```



Delete total table.

```
1 DELETE FROM studentNew;
2
```

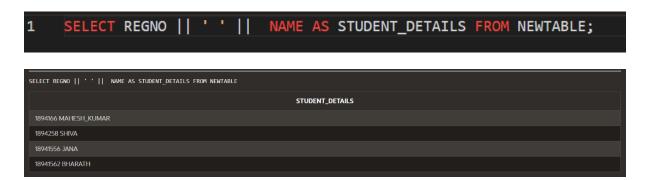


Not Operator

```
1 SELECT REGNO FROM NEWTABLE
2 WHERE REGNO NOT IN (18005614, 1452006);
```



AS Operator



AND Operator



Like Operator



SELECT *FROM NEWTABLE WHERE NAME LIKE 'J%'						
REGNO	NAME	MARKS				
18941556	JANA	80				

Create table for person.

Add Column	Modify Column	R	Rename Column	Drop Column	Rename
Column Name			Data Type		Nu
NAME			VARCHAR2(20)		
PERSON_ID			NUMBER		Ye
AGE			NUMBER		Ye
ADDRESS			VARCHAR2(50)		Ye
Download I Print					

CODE Expression

```
1 SELECT NAME, CASE EMPLOYEE_ID
2 WHEN 1 THEN 'AI'
3 WHEN 2 THEN 'DS'
4 ELSE 'OTHER DEPT.'
5 END AS "DEPRTMENT"
6 FROM EMPLOYEE;
```

SELECT NAME, CASE EMPLOYEE_ID WHEN 1 THEN 'AI' WHEN 2 THEN 'DS' ELSE 'OTHE	R DEPT.' END AS "DEPRTMENT" FROM EMPLOYEE
NAME	DEPRTMENT
MAHESH	OTHER DEPT.
JOHN	OTHER DEPT.

DECODE Expression

```
1 SELECT NAME, DECODE( EMPLOYEE_ID,
2 1, 'AI',
3 2, 'DS',
4 'OTHER DEPT.')
5 AS "DEPRTMENT"
6 FROM EMPLOYEE;
```

SELECT NAME, DECODE(EMPLOYEE_ID, 1, 'AI', 2, 'DS', 'OTHER DEPT.') AS "DEPRIMENT" FROM EMPLOYEE					
NAME	DEPRTMENT				
MAHESH	OTHER DEPT.				
JOHN	OTHER DEPT.				

LEFT OUTPUT JOIN

```
SELECT e.DEP_ID, d.EMP_NAME, d.SALARY
FROM DEPORTMENT e LEFT OUTER JOIN EMPLOYEE1 d
ON (e.EMP_ID = d.EMP_ID);
```

SELECT e.DEP_ID, d.EMP_NAME, d.SALARY FROM DEPORTMENT e LEFT OUTER JOIN EMPLOYEE1 d ON (e.EMP_ID = d.EMP_ID)						
DEP_ID	EMP_NAME SALARY					
1923111						

RIGHT OUTPUT JOIN

```
1 SELECT e.DEP_ID, d.EMP_NAME, d.SALARY
2 FROM DEPORTMENT e RIGHT OUTER JOIN EMPLOYEE1 d
3 ON (e.EMP_ID = d.EMP_ID);
```

SELECT e.DEP_ID, d.EMP_NAME, d.SALARY FROM DEPORTMENT e RIGHT OUTER JOIN EMPLOYEE1 d ON (e.EMP_ID = d.EMP_ID)						
DEP_ID	EMP_NAME	SALARY				
-	DHANU	54000				
	ARJUN	58000				