conclud toin quaries, Equipment, and for Perusaine quies Aim: To implement and creamle JOIN quoice. Equaler queres and orecogne queres. Birth & British Pao cedure t overt the database and label (Padierd, Opportment, Dedou, ppportment) + Insect Sample dala) + would say quais using different types of Joins + poite equalit quesies. * Implement a soco-sive grony. + Displey oreserve and verily concerners. Step ! Syntax SELECT column 1 , column 2, column 2, column 3 Forom table-name, table-namez. weeke hablevarienel column vance = table-vames. Colum vame; Different Types of sel Jions SELECT Column-names (s) Junea Join:

Forom table Inversion table? on table!

Left (outer) Join:

SELECT column-neuro (5) Forom feeble!
Liebt Join teeble 2 on teeble 1. column-vene
= table 2. colum-neuro.

RIGHT (ower) Join:

SELECY column_name (5) forom table!

RIGHT DOIN table 2 ON table! Column_name
-table? column_name:

FULL (outer) JOIN:

n-nevae = table 2. column-neme;

1. JOIN Quales (All types)

Create table Depostrets(

BEPT_ID INT Assince y KEY,

Pept Nane UARCHAR (SO));

Create Table patients (

PatID INT PRIMARY KEY,

Dept Home WARCHAR (SO))

Dept ID INT,

FORE ION KEY (Dept ID) Rebornes

depositants (Dept ID);

CHEALE TO BELLEX

BILL ID INT PRIMARY KEU,

POSTID TUT,

BILLAMOUNT DECIMAL (10,2):

FOREIGN KEY (POSTIO) REFFRENCES

POSTIONAL (POSTIO));

CREATE TABLE POSONUUS(

Referend ID INT,

Pefferend Fru ID INT,

FOREIVEN KEY (Peffering Putt) Pefferes

putients (put ID);

2 Departments.

Deptid	Deptho	mre	
twients			
Pated P	at Dane	Dep+I(
roble Bill	Bout ID	Bill	Amout
BillIO			
Polyonel I	p pelsoon	pt ID	oreligient I
100			

sample dall Insect and populacine values (101, 'Cardiary (102, 'oncologn'), (10.3, Pedrelaus); Insent 1000 patient vales (1, 'Alice; 101); (2, BOB, 102), (3, dwole, 101), (4, David, 103), (s, comma, ids); Cused Into Biels values (11,5000)00) (2,1,300.00) (3,2,7500-00), (4,3,6000-00), 5; Tuesot ino velboursels valesses (1,1,3); (2,3,4); 3. JOIN Quices (All types) a) Innea Join greery select p. parname, d. Dept Name Forom Patients P Inner JON Papartners d on B. Depositip=d. Depilo;

Pet Name Dept Name

Alice Carelidogy

BoB onedayy

chartie canthology

David Pedictoten

b) sept soin

SELECT P. Betweene, d. Deptheme forom Padients P Jeft JOHN Beparences d ON D. Depted = d. dept Ib; Ocuput

Pad Name	Dept Azene
Alice	Coodiology
Bob	oncology
charlie	cardiology
David	Palieteries
Enna	PULL

() Right JOIN avery: SELECT P. Pat Name, d. deptheme Forom Patient P Right your Deportment d on P. Deptzp= d. deptzp owput: Pat Nane Dept Name Alice eardology BOB oncology Churlie cardiology David Pediadria d) Full ower Join Select P. Pat Name, d. Dept Name Forom Patientsp Full outen Join Pepartments of ON DiDept ID=cl. Dept Id; output PatDone Pep+ Hane Alice correlogy Bob ontology Cherrie ccercliology Dowid Pedictoria emme 1.1017

E) self voin

SELECT Pl. Padloune AS Padloud1, P2. Pad Name As Patient2 P1. Dept70 Forom Patientebi Join Patientes D2 ON DI DEPTID = 02 PEPTID Where DI. Oct ID < D2. but ID; Octput Patient 1 Patient 2 Alice Chartie Deptio

4. Equivalent queros using soives. Join us subquery Select D. Pou Kone, d Dept Wane From

using subgons:

Select Pat Nane (select Deplacere

As peptitione Forgen Poetreus p

Forom Reposition d'celiero d' Dept: Dief1;

Deptrame

Civilacy

owdog

condicyy

Pedilers.

output

Pat Dame

Alico

BOB

Chocelo

David

Provides D JOIN Departures don D. Dept In = d. Dept ID

- Will The City	-
PERTENDING PROPERTY.	35:
MANA AND CALLED TO	3
TOTAL (20); SIGN WITH DATE	-13

ours the implementation obstains overos equilent queres and occossive quires are executed sucessfelly.