V-ROHTH 19BCSO61

The Jable is not in INF because the 'courses' attribute has multiple values. For a table to be INF, at must have only one value I single atomic value at each your and column.

ID => primary & randidate key, prime attribute

Name, Age => Non prime attributes Location, course

the INF:

ID	Name	Age	Location	
(Sachin	22	Rellie	
2	Ram	22	Jamshedpur	
3 4 5	Mike Lameer Vydy	23 21 22	Chennai Bengaluru Munikai	
20 1 1 2 2 2	Name Sachun Sachun Ram Ram	Age 22 22 22 22	Location Delhi Delhi Jamshedpur Jamshedpur	COULLIS OS DBMS DAA DBMS ML
3 3 4	Nuke Nuke Samen	23 23 21	chennai chennai Bengaluru	OS DAA ML
4 5 5	samer Výay Výay	2\ 22 22	Burgaluru Mumbai	ML DBMS.

and yable => INF

From the sprimary & candidate key from attrib = trop &t = Duty Shift &D Non prime => Nonce, Age, Duty Shift.

Converted Yable (Emp 80)

Emp-80 Name Age

101 Arun 26

102 Bobby 28

103 Suresh 32

104 Sita 24

comp 80 Ruty High 80 Duby Hight
101 1 Norming
102 2 Afternoon
103 3 Night
104 1 Morning

Table 2.2

Primary key >> Emp-2d

Candidate key >> Emp-2d, Project-2d.

Prime attrib >> 11

Non- prime attrib >> Name, proj-name, No of hours

Converted Yable. Name emp-Id Ajay 123 Charu 321 Rayesh 546 Abhishele 765 Proj- 2d Proj-Name No. of hours Emp-2d Speech System 10 Pri - 21 123 15 PF1-45 321 HR System 546 Pri - 2A Automate Tidals 23 765 Prg-11 16 NUP Not in sur as there exists transitive dependency blu scust addies 3 blant loe 3 on Ecust_post co de 3 lls primary 3NF would be key: Cust-20 Cust-Name Cust_post code Dell 25 560037 46 Linovo 560048 Pg Acex 210067 90 Sameury 450078 of Coust-203 -> primary key. Cust_ postcode Cust-address Cust loc Whitefield Bangalore 560037 Marathahalli Bangalou 560048 Bandra Mumbai 210067 450078 Delhi Central Delhi

& Cust-postcode & spurnary key

Not in 3NF as thousitive dependency exists

Clontractory -> Efree 4

& Building ? -> Priniary key. & Contractor, Builder, Fee y -> Non-pume attributes 3NF should be

Building Contractor But Builder

B-2156 Taylor Privatgi

B-8765 Sandrep Hiranandani

B-4557 Vishaha Jata

Primary key -> & Contractor, Fee 3

Contractor Fel Jaylor 2567891 Sandrep 3567356 Vishaka 4567990