08M3 - 488 groment - 6

Name: - S.Pxanay Sai Teja

Reg. No :- 19BCS102

	THE STRANGE CHARLES AND AND ADDRESS AND	CONT. Contraction and Contract of Additional Contraction of Contra		
di montra destinati	14	None	Age	Location
A CONTRACTOR OF THE PERSON NAMED IN		Sachin	2.2-	Och his
	2	Ram	22	Jamshedky
	3	Mike	2-3	Chemnai
	L	Sames	2.1	Benglura
	S	Vijas	22	Numba

TO THE COMMENT OF THE PROPERTY OF THE COMMENT OF TH	The second of th
Id	Course
The control of the co	05
4-	DBHZ
2	PAG
2	DBMJ
3	HL
3	20
4	DAA
L.	ML
S	НL
	oens
Total Control of the	

Question)

- The given bable to not in INF Since in the Course it has mult values, but as per INP rules one attribute column Bhould contain only
- Primary key = "Id"

 Candidate key = "Id"

 Prime attributes = "Id"

 Non- Prime attributes = "Mome", "Age", "Location", "Course"
- 3) No branstive and partial dependency.
- (1) The given table is already in INF, as all the INF vies are satisfied.

Questions

Primary key: "10"

Complidate key: "10"; "Phone"

Prime attribut : "10"

Wen-prime attribut : "Name", "State", "Cantry"

3) There is No brownshive and partial dependence

3

Children abbreviation and restriction		
Em P-10	Name	Age
101	Asin	26
102	Bobby	28
102	Surest	32
104,	siba	24

E 120 - 110	Dudy_Shilt-10	Dody_Shiff
(0)	L L	Morning
(02	2	Affer nown
(03	3	Night
104		Morning

Answors:

i) The dable is not in 2NF because it is not dependent fully on primary keys we divide them into 2 Jubbles as EMP. 10, Name, Age and EMP. 10, Duty Shift 10, Duty Shift

2) Primary key = "Emp-10"

Coundidate key = "Dudy_Shidt=10", ["Emp-10;" "Dudy_Shidt=10"]

Primary Attribute = "Emp-10"

Non-Prime Attribute = "Nami", "Age", "Dudy_Shidt"

3) There is no branshive depending

the positial dependency as dollows

"Duty-shift" -> "Duty-shift-10"

1)

Hame
Ajay
chary.
Abhish ex

Emp-10	Project -10	Proj vane	No from
123	POJ' - 21	speech-System	10
321	P85- 45	ME System	4.5
Blil	Poj-24	Automatic Tickets	23
2 34	P83-11	NLp.	10

No.				
11				20
1111	1. 3	*	N	1
Ans	CC	-		/

it is not july dependent on poimary key. The uptated table as Jollow

Projedio, EMP-10 - Proj-LEM, No of house

Poimary Key = EMP-10

Coundidade Key = Project 10, & EMP-10, Project 103

Poine Abbribusse > Poojed-10, EMP-10
Non-Poline Abbribuss > Name, pooj-Name, No d house

3) There is no boundaries dependency he postial depending as followed

Project_10

Name Demp-10

		All I
Cust - 10	Cust_Name	Cust_ Postwee
25	Oell	5.0037
45	Lendo	560046
89	Acer	2/0067
90	Sumsing	usocots

cust - 1954 6de	Kost Address	Cost - loc
360037	while trib	Bengolobe
56 60 hs	Haradha halli	Ban galore
210067	Bundra	Hem boel
48000 78	Delhi central	pelhi

Answord-

i) The given double is not in SNF because it exists a bounstive dependency

Primary Key = cost-10

Coordidate Key = & cost-10, cost-Postcode &

Prime attribute = cost-10, cost-Postcode

win-prime attribute = cost-10, cost-Address.

Non-poince adtoibute = cost-hame, cost-hadouss.

3) The occurstive dependency

2 cust - 103 - 2 cust - POI cardy

¿ ¿ cust - Post card y :-- 2 cust - address, cust-locy

{cost - 104 ____ } {cost - address, cost-locy

The partial dependency

cust - address, cust-loc - cust-Post code

3) (ii)

believed ken

	ANTE COL	
Building	Con bractor	Buider
B-2156	Taylor	barry, de
8-5765	som deep	Mi Banandan
B- 4567	vishaka	Tala

Consuctor	Fee
Taylor	256789
Sundeep	3867356
Vishaker	4567990
	T
Pa	sibrary, Kuy

Answers

- i) The given table is not in 3NF as it continues tomstive dependency
- 2) Primary key = Building Constructory & Building, Constructor, Constructo
- 3) The source dependency EBUILDING 3 -> & Constructor's -> & Fee's

 The partial dependency

Fee -> contracto 8

Which is part & candidate key & Building, constructory