

EMOPLYEE

E_ID	E_NAME	SAL
1	ANIF	20000
2	KIRAN	23333
3	GANESH	23455
4	ANIF	10000
5	KIRAN	223345
6	RAMU	123454
7	RAJU	123123
8	UDAY	273400
9	KUMAR	3902902

DEPARTMENT

D_NO	D_NAME	D_LOCATION
10	PRODUCTION	HYD
10	PRODUCTION	HYD
10	PRODUCTION	HYD
10	PRODUCTION	HYD
20	SALES	HYD
20	SALES	HYD
20	SALES	HYD
30	FINANCE	CHENNAI
30	FINANCE	CHENNAI

2 NF

E_ID(PK)	E_NAME	SAL
1	ANIF	23333
2	KIRAN	23455
3	GANESH	10000
4	ANIF	223345
5	KIRAN	123123
6	RAMU	123456
7	RAJU	123123
8	UDAY	273400
9	KUMAR	3908908

D_NO(PK)	D_NAME	LOCATION
10	PRODUCTION	HYD
20	SALES	HYD
30	FINANCE	CHENNAI

• ELIMINATING DUPLICATES
AND DEFINING PRIMARY
KEYS

3 NF

E_ID(PK)	E_NAME	SAL	D_NO(FK)
1	ANIF	23333	10
2	KIRAN	23455	10
3	GANESH	10000	10
4	ANIF	223345	10
5	KIRAN	123123	20
6	RAMU	1231234	20
7	RAJU	234234	20
8	UDAY	235543	30
9	KUMAR	3445433	30

- IMPLEMENTING THE RELATIONSHIP BETWEEN THE TABLES BY USING PRIMARY KEY ON DEPARTMENT TABLE
- DEFINE FOREIGN KEY COLUMN UNDER EMPLOYEE TABLE

D_NO(PK)	D_NAME	LOCATION
10	PRODUCTION	HYD
20	SALES	HYD
30	FINANCE	CHENNAI