Property id Country name 10+# Area Price Tax-ra FD2 T - No data is given, the table is assumed to be in INF. Ds Candidate key is given, we are taking Property-id as Ck because Ck is always minimal; but according to FD2 the Ck well also contain & country-name and cot# as Ck. FD: | A->B,C, D, E, F, BC -> A, D, E, $B \to F$ $D \rightarrow E^2$ CK: & A BC?
PA: & A BC?
NPA: & D,E,F?

$A \rightarrow B, C, D, E, F$ $A \rightarrow B$ $A \rightarrow C$ $A \rightarrow D$ $A \rightarrow E$ $A \rightarrow F$ $BC \rightarrow D$ $BC \rightarrow F$ $D \rightarrow F$ $D \rightarrow F$	PSOLC LHS F F F F F F F	8	RHS F F T T T T T T T T	Result F F F F F F F T	
$A \rightarrow B, C, D, E, F$ $BC \rightarrow A, D, F$ $D \rightarrow E$	•	→	F		
R1(ABCDE)	$B^{+}=BF$ $R2(BF)$				
3NF A-3B,C,D,E-1/B BC-3A,D,B/ BC-3A,D,B/ D-3E Test: LHS (CK/SK)	OR R	HS (PA)		

BC+= AB	CDE	A= {A}		
CK= SAZ SK= SBC	Result	LHS(CR/SK)	OP	R.145(PA)
The second secon	T	: 7	OR	F
$A \rightarrow B$			OR	La company of the same of the
$A \rightarrow C$		T	OR	F
$A \rightarrow D$	H'T	7	OR	F
$A \rightarrow \varepsilon$	7	T	OR	T
$BC \rightarrow A$		T	OR	F
BC -D	-		,	
D = = = = = = = = = = = = = = = = = = =	E	F	OR	F
D->E				

 $A \rightarrow B, C, D, \mathcal{E}$ $BC \rightarrow A, D$

 $\mathcal{D} \to E$

D+=DE

 $A \rightarrow B, C, E, E$ $BC \rightarrow A, D$ R1(A, B, C, D)

R3 (DE)

BCMF

 $A \rightarrow B, C, D$ $B \subset A, D$ LHS(CK/SK)