

101 No No 1161 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	eg => R(A, B, C.D)  AB = C [A and B tropether defel mine. C]  AB ittle only condidate key and there is no pastfal alependeny.  * e any pospet gubset of AB doesn't defelmine of the allegent allegent.

SNF -8 if a table is in 2NF and also none after Mine aftifules in in 3NF.  69 - 1 R(A, B, C, D, E)	20 30	Renk Order of the condition of 1) X > Y; Taivial F.D.  *) X > Y, X & a super key.  iii) x > Y, then (Y-X) is prime attilisted.	BCNF it is strict version of 3NF frese both conditions need to be thus.	i) x>Y, x is a super Key	(40x A>BC > A ( > 1E, 18>E \) (	A and B both we super Reys 30 above Aclation it in RCNF Normal Folm Pigoschy  Reys 30 above Aclation it in RCNF  Normal Folm Pigoschy	BCNF
		* I	*				

Date / /	R=80,0,R,ST,U,V,W,X,Y,Z}	F => g & P, R Z > 103 , & R] > & S, T Z	Rey Jol R? The	SP, R& is the key because it is the only or and it is the softies staisted the Requirement of or key.	SP, R3t = 3 SP, Q, R, ST, U, W, X, Y, 2 }	No preper subset of SP, R3 i.e.	8P3+ 2 8P, S, T, X, Y}	and Non Prime aftibudes 28 Q, S, T, U, V, W, X, Y, Z,	RUDNF7 28 NO, because 8P3->85,73	coe know of proper subset of C.K  V.D is \$ P > SR R > US	R+ 2 RUVWZ R2 SRUWZZ	RRS	Now in 2NF	
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	5) FOR 3 P RSTXY, SSXYS  FOR -3 PR SOVWZ, USUWZ ?  FOR 3 SOR SOS  The Hay we have Pt 2 STXY wet past of R3  The Hay we have Pt 2 STXY wet past of R3	PRT => PQR STXV  QRT => QRSTXV  QRT => QRUVWZ  Th 3NF, we can know => \$12HS of FD can be CK of SK?	Re can be broken down to.  Re 3RU Re = UVWZ.  R> U > WW V>Z  We know BCNF-3 Six > 4 trival FD	50 R, 25 PSTKY 3 can be bloken into  R, 25 PSTKY 3 FD 25 SP->ST 5->XYZ  R," 25 SKYZ FD 25 SS-> XYZ	de composition possible.  Re-10R R' = PST R" - SXX R' = RU R" = UW7X
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Date / /	Schema & Snyleyees ( Aadharno, Uniou ID) Technician ( Name, Salar, address, Phorn was fieldly) Test ( Test no, Test name, Max scare) Rus ( Reg no)	Union (Union name, Union IV) Model ( Nodel giame, Model NO, Capacity) Testing ( Rey no, Testino, Doste, house, Score)	expert Considerations of	Employees of F.D. or Shadhar & Union	000	(3) Teska FD-3 & Test no > Test name, Marszoles. (A) Union & FD => PUNION ID > Union name	(5) Model of ED of & Model no of model name, Colladith	SapolHIN & FD & Andl	Made Hove but a have I was Achafonship.	FD & R, & BW & Reg No, Model No?	FD & Reg NO > Modelno,	Re or Model (Model no capacity)	F.D a Model no > Capacity.	Rz > Technician (Name, Madhal, address, PNO, salas)	
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