Step 1: Normalize to 3NF
Service and a service
1. Table: Person : or AT AN TO THE CONTRACTOR
• person_id -> PKF)
• last_name, first_name
age, gender
address_line1, address_line2, city,
State, zipcode
All are atomic (INF)
Each attribute is fully functional dependent on PK(2N)
No transitive dependencies (3NF)
2. Table: Phone
• person-id -> FK to person
• phone_number -> comp. PK with person_id
रहा १८ व्यवसादा र न १८ वर्गा । (१८६०)
One-to-many relationship
One-to-many relationship No partial/transitive dependencies

3. Table: Employee
person-id → PK, FK to person 4/3
rank title state 30 13/050
* supervisor_id → FK to employee. person_
Sandin and abanea south a well street model 300
Direct properties of the employee, no derived/transitive at
TOTAL TOTAL STATE OF THE STATE
4. Table: Customer
* person_id -> PK, FK to person
* preferred_sales_rep_id >FK to employee: person
3NF
SINI
5 × 5 · 6 · 6
5. Table: potential_employeeta_01:00
• Only attribute is person-id (PK)
Olse de passe elizad de passical estado
Already normalized as an indicator/flag

b. Table: depo	artment_assignment	sidot d
• person_i	id, department_id -> compa	osite Pk
. start_ti	me, end-time	57 0
-002360 5910	nemin of all the billion	02 =
3NF: Compos	site key; time periods are	atomic
o with the transfer of	ish recovering magnification and inqui	10 5556
7. Table: Joh	b-position	
bi-doj.	←>PK - metare (1)	estant.
· departn	nent-id -> FK	39 °
	escription, posted-date	2/5
Je .		
3NF FEET ST	the coult	3345
0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
& Table o ich	b-application	
		PK
-100-10	, person_id -> Composite	
DAIE - NA	o non-key attributes to ch	neck
21/1 - 1/10	3 HOLL DES CHILL SAICS TO CI	

9. Table : Interview and 2:0 _ 31.2 shill .
• Interview_id → Pk by sie bi_ one e
· Job-id, interviewee-id, interviewer-id
· grade, interview-time
3NF -> all attributes for unique interview
and the first of the last of the second of t
10. Table: Product
· Product-id -> PK
· Style, weight, size, list-price, product - to
3NF -> No derived or transitive dependen
11. Table: Marketing-site
· Site_id -> PK
· site_name, site_location
3NF

12. Table: Site_assignment
· person_id, site_id → Composite PK
3NF, Junction Table
5782 - 2702 - 402
13. Table: Sale-History
• sale_id → PK
· salesman_id, site_id, sale_time, product_id, customer_id
3NF -> Atomic & properly structured
1月9天三女(三古)(18)
and muhane among stell asic truckses, sighter
14. Mable: Vendor
· Vendor_id -> Pk To Balliab ou 4 = 1/8
• name, address, account_number, credit_rating,
Web-service_url
3NF Stra Lineta & Inter & SILLOT &
20 年 为1-9万元·

15. Table: part-type
· part_type_id -> PK
• name, weight
3NF
16. Table: Vendor_part
· vendor_id, part_type_id -> Composite PK
• price
3NF → Price per vendor-part combo is atomic
17. Table: product_part
· product_id, part_type_id -> Composite PK
* quantity
18. Table: Salary
· person-id, transaction_number → Composite P
· pay-date, amount
3NF -> atomic and no transitive dependencies