

Person

PK SSN	First name	Last name	Birth date	sex
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Dose

PK SSN	PK Code	PK serial number	date
FK	FK	PK	PK

Vial

serial number	PK Code	production date	production place	brands
PK	PK	FK	FK	

Vaccinator

PK SSn	PK code	name
FK		

Health centre

PK Code	name	address	count	rate
PK				

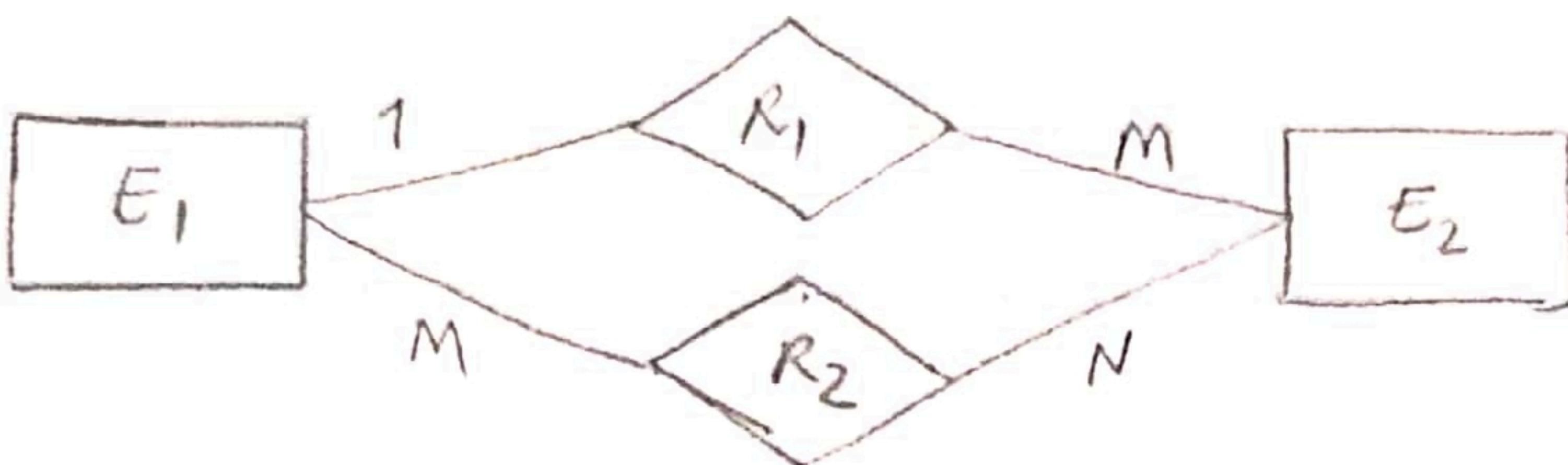
WORK IN

PK Vaccinator code	PK Health centre code
PK	PK

rate

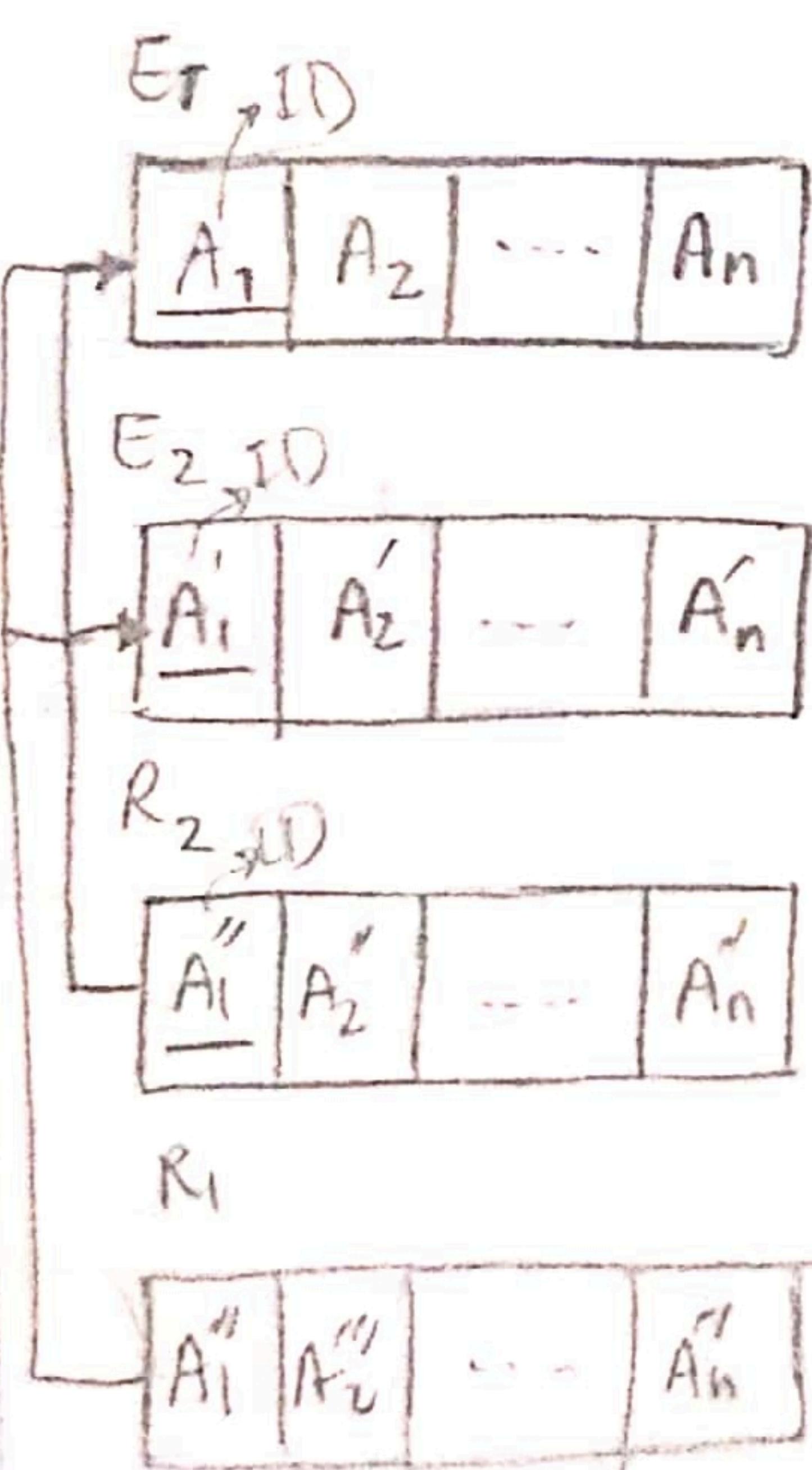
PK SSn	PK Code
FK	FK

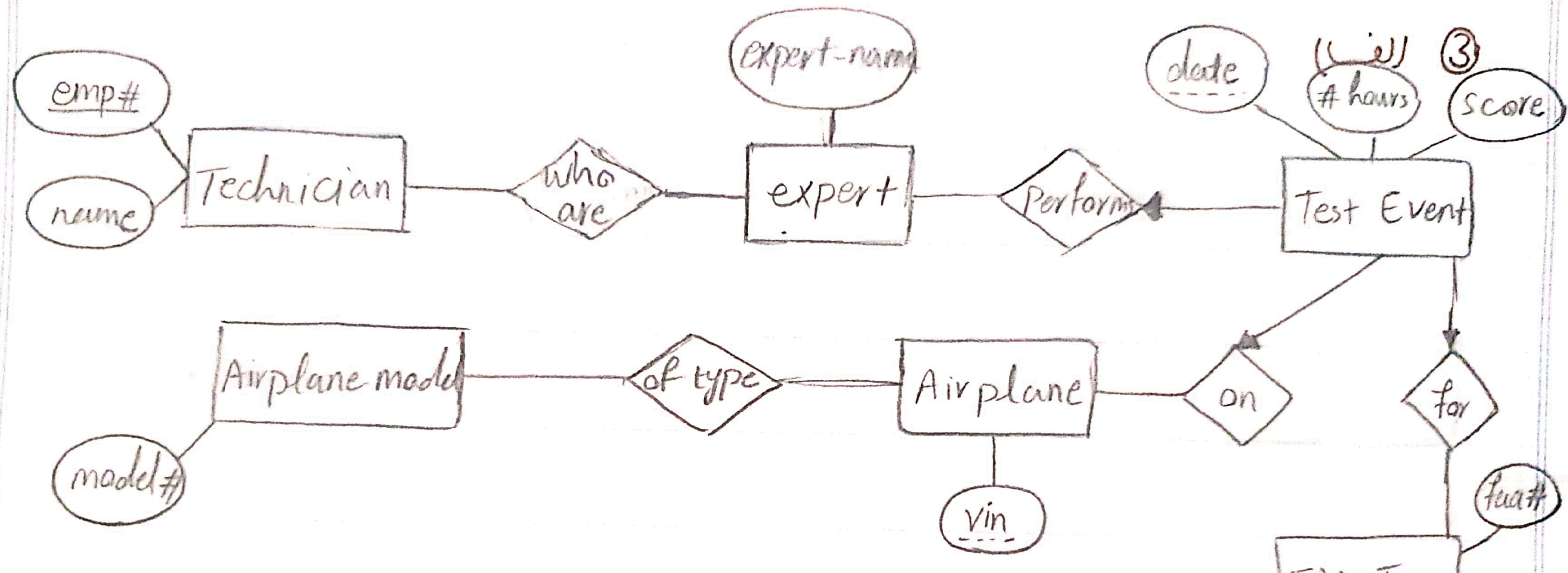
• در اینجا می‌دانیم که باید ۵ جمله (الف ۲) را با many to many to one to many relation ۱، value attribute ۲، entity ۳، relationship ۴، table ۴، value attribute ۳ و one to many relation ۵، table ۷، many to many relationship ۶، table ۵ و table ۱ را در نظر بگیریم.



(.)

(M To N) relation ۱ + entity ۲) . نتیجه می‌شود که جمله





- 1) $\text{Technician} \rightarrow \text{Test Event}$ • performing relation
 2) $\text{expert} \rightarrow \text{Test Event}$ • performing relation
 3) $\text{Airplane model} \rightarrow \text{Airplane}$ • aggregation

(.) ③

Technician

<u>PK</u>	
emp #	name
→	

Test Event

<u>PK</u>			<u>PK</u>	<u>FK</u>	<u>PK</u>
date	# his	Score	faa#	VIN	expert-name
→					

Airplane

<u>PK</u>	<u>PK</u>
VIN	model #

Expert

<u>PK</u>	<u>PK</u>
expert-name	emp#

Airplane Model

<u>PK</u>	
model #	

faa test

<u>PK</u>	
faa#	max-score

Staff

ID	Name	d.o.birth	Address	Company-ID
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cell ④

Company

ID	Name
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Phone

Staff-ID	Number
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Task

ID	Description
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Wife

Staff-ID	Name
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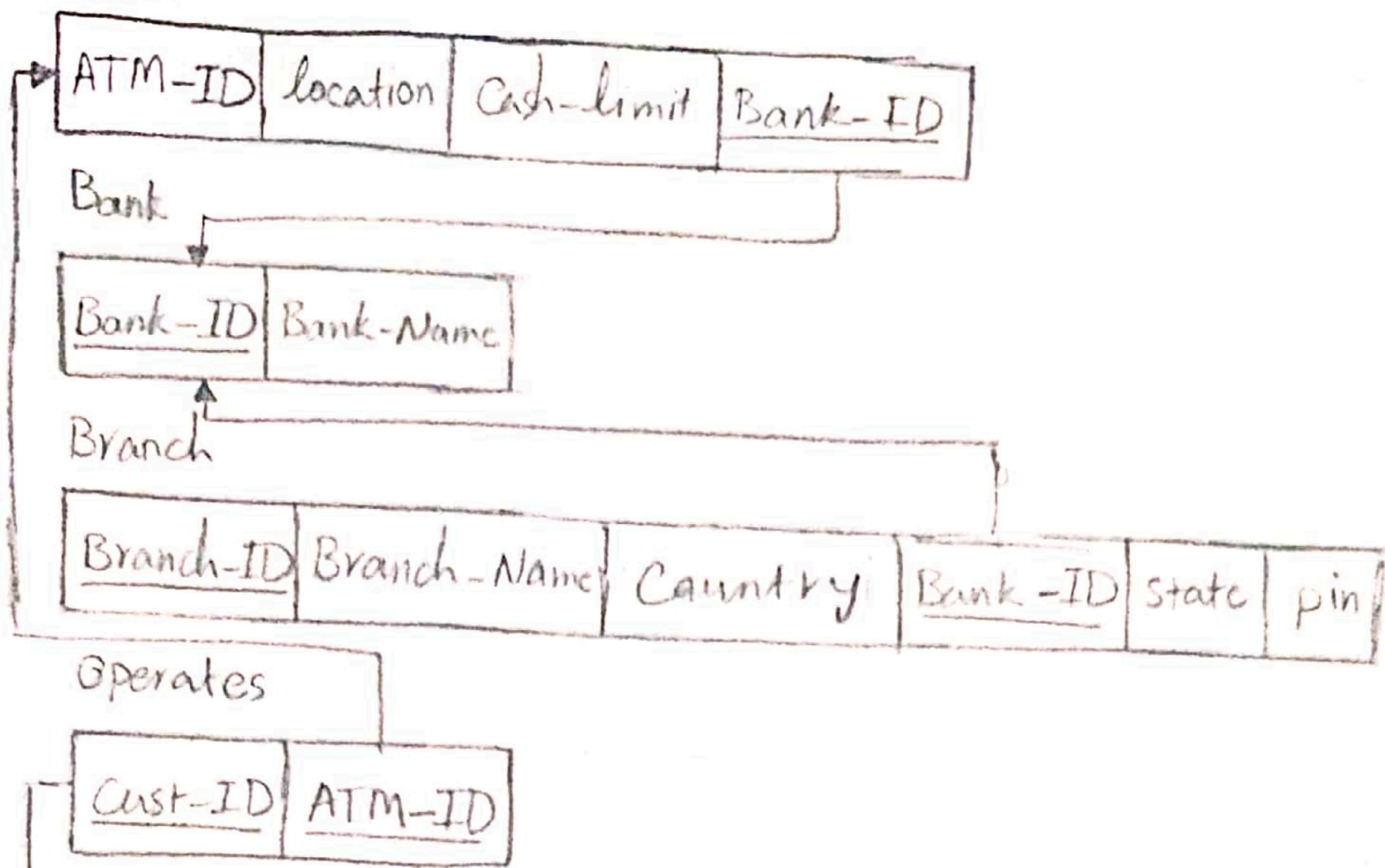
Perform

Staff-ID	Task-ID
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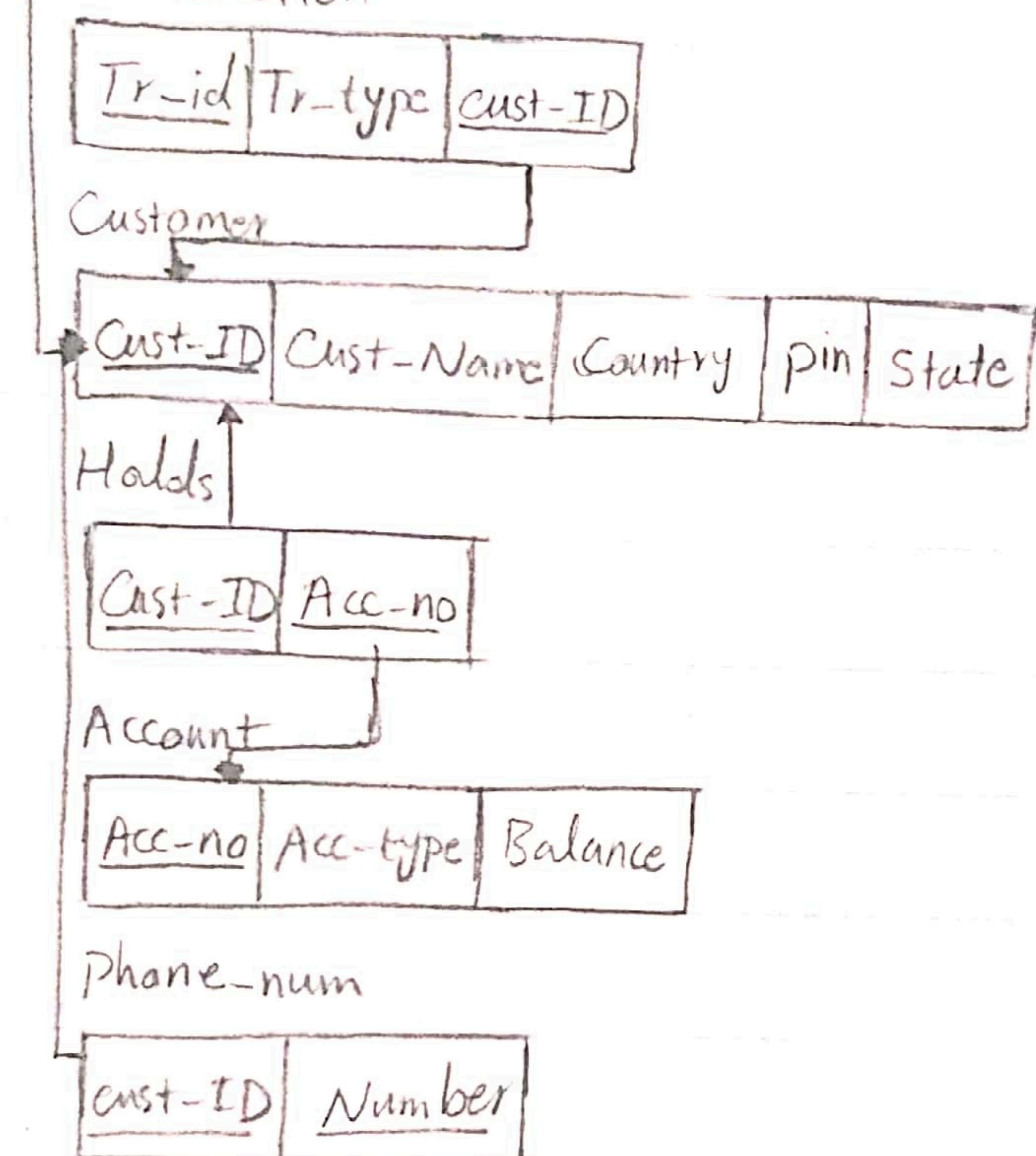
Child

Staff-ID	Name
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ATM



Transaction



(4)

5

