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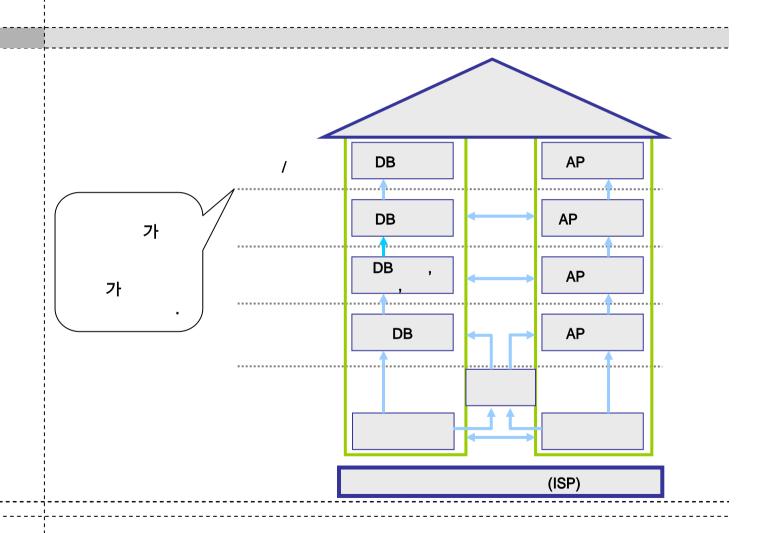
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Section 1

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Part 1
Part 2
Part 3
Part 4
Part 5
Part 6
Part 7
Part 8 ERD
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Part 1



가

(DATA, WHAT)

가

(PROCESS, HOW)
(PROCESS, HOW)

(INTERACTION)

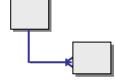
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SE, BA DBA MODELER DBA

· Things (가)
· Relationships (가

· Attributes (가

,	<i>1</i>

Part 2

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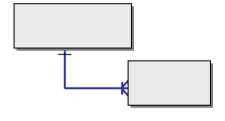






James Martin(1939-)

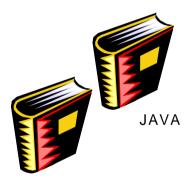
ERD

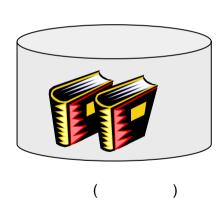


101
102
J2EE
DATA MODELING

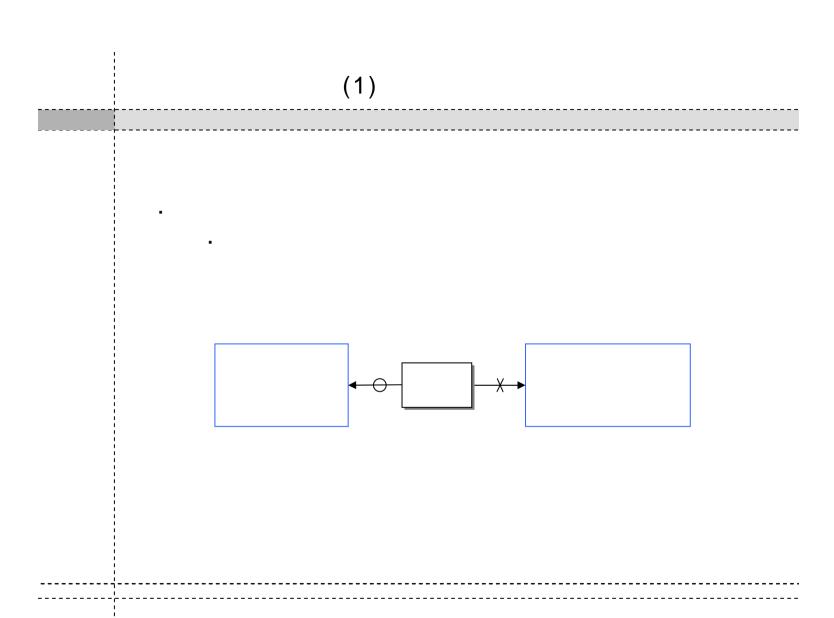
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' ' ' ' 'JAVA'





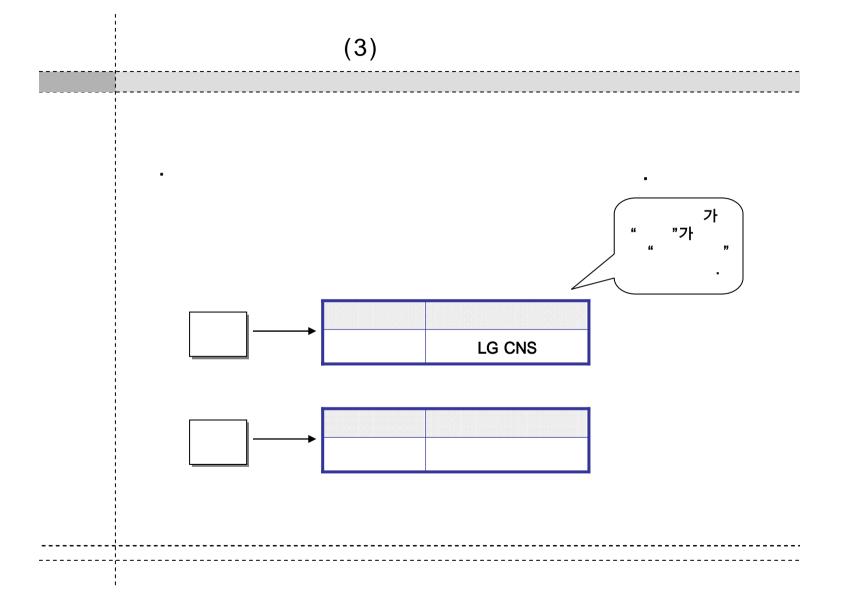
cf. , 가 cf. " "가 " "



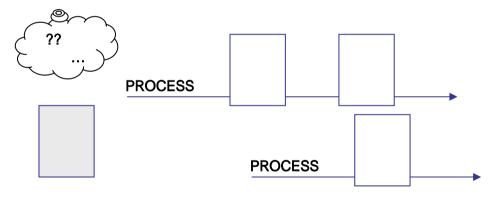
(2)

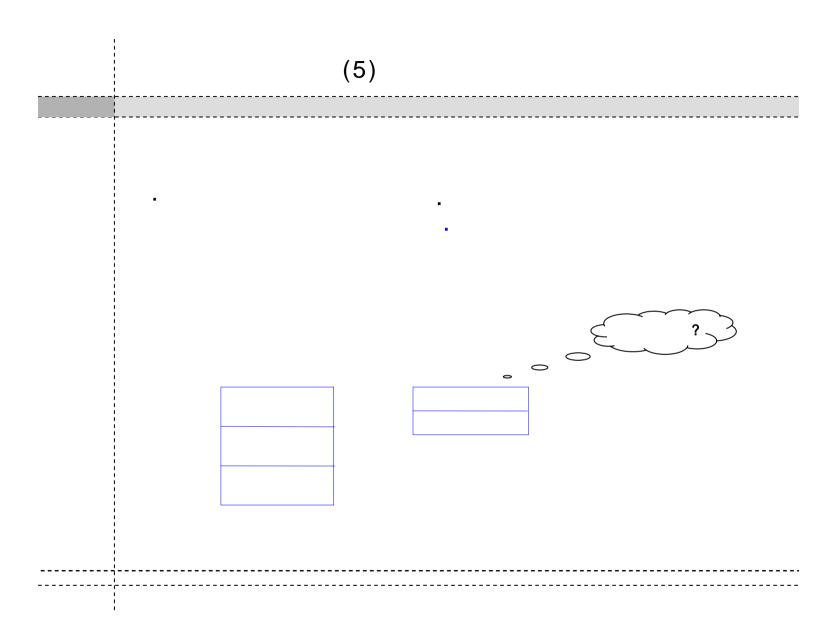




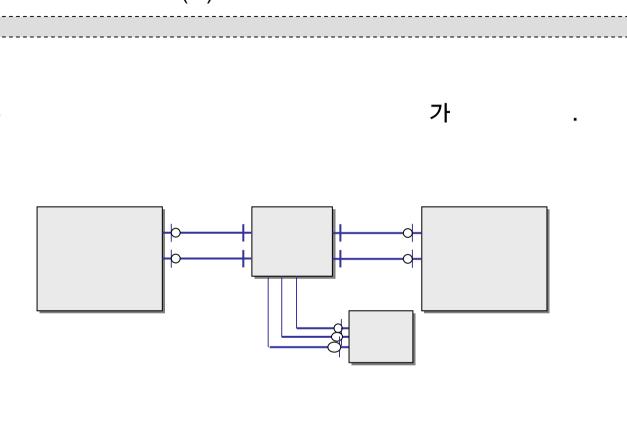


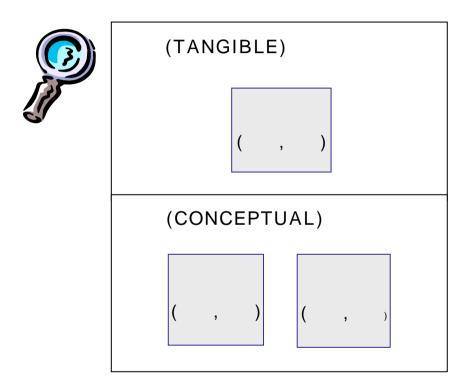
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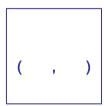












(FUNDAMENTAL ENTITY TYPE)

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(,)

(MAIN ENTITY TYPE)

:

(,

(ACTIVE ENTITY TYPE)

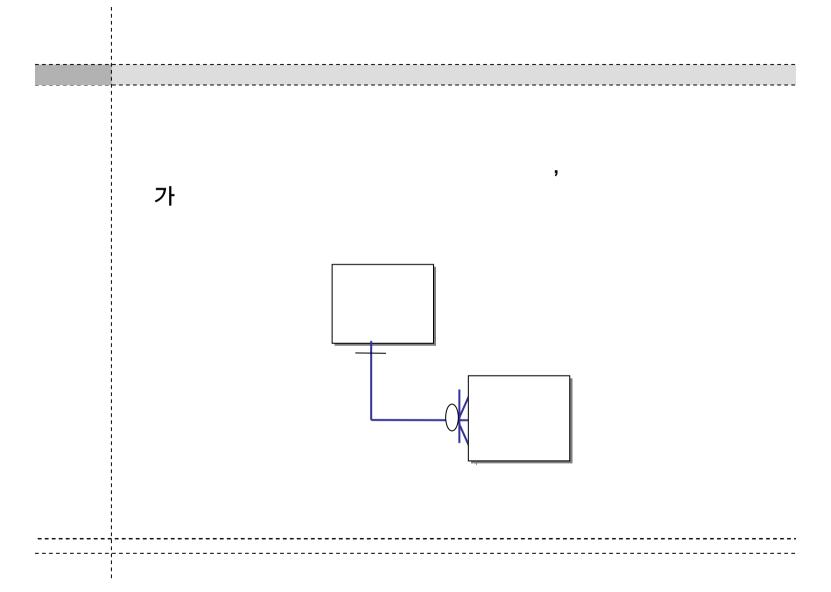
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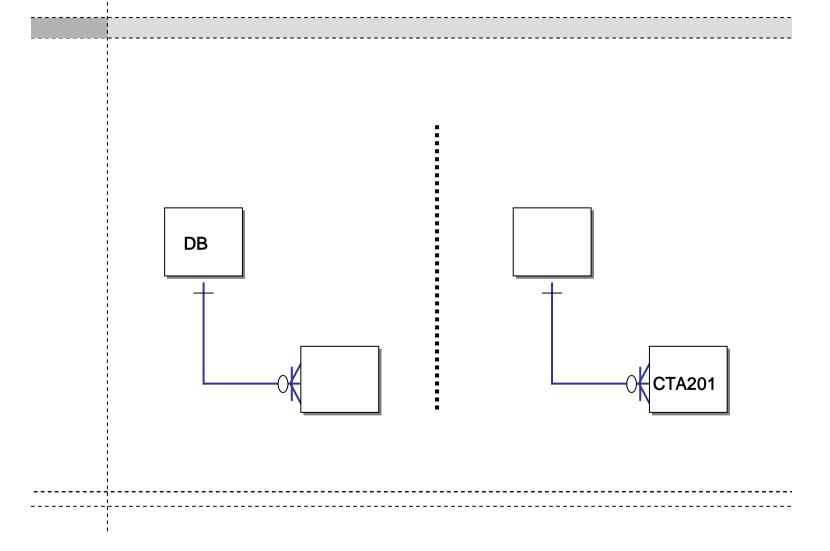
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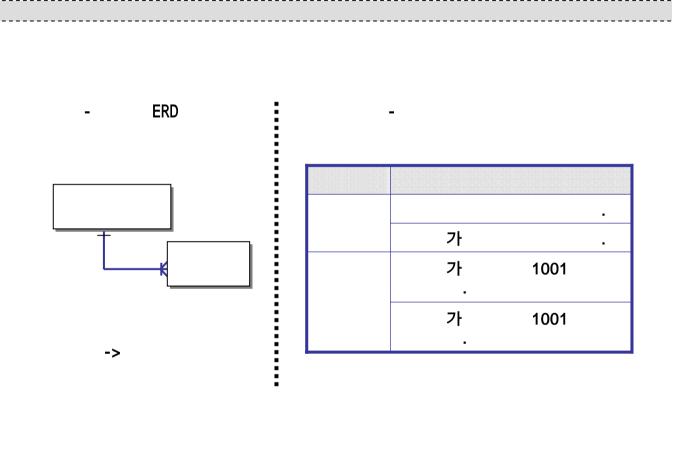
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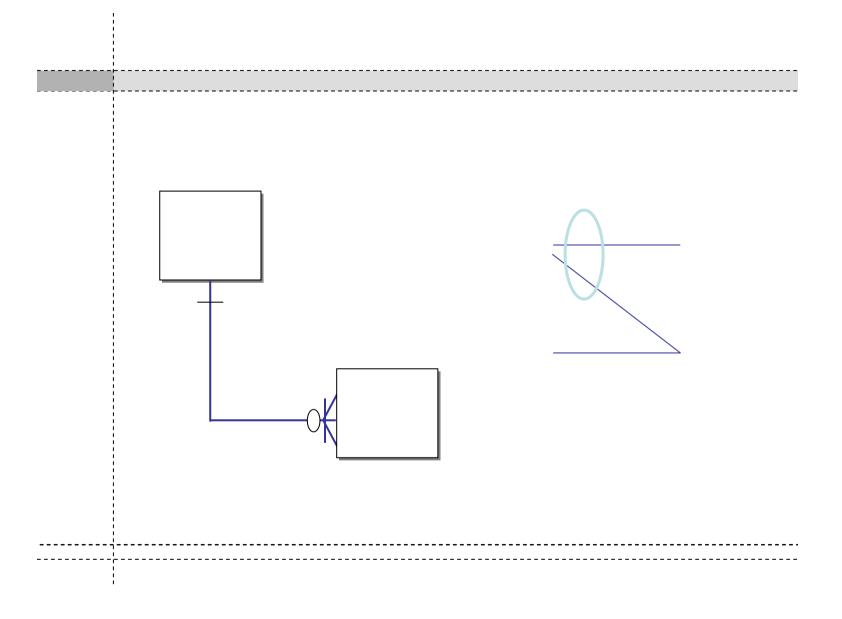
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Part 3 (Relationship)

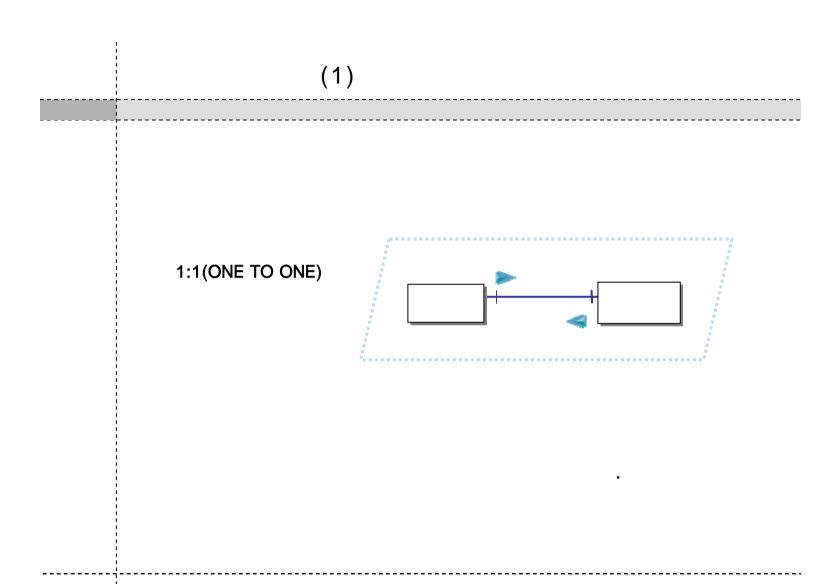




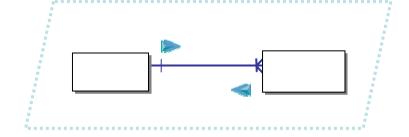




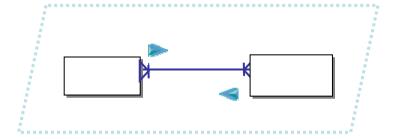
(Relationship Membership)

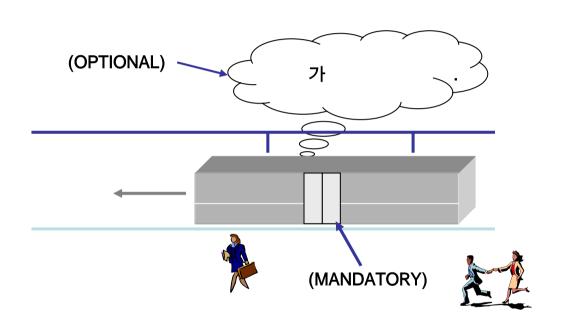


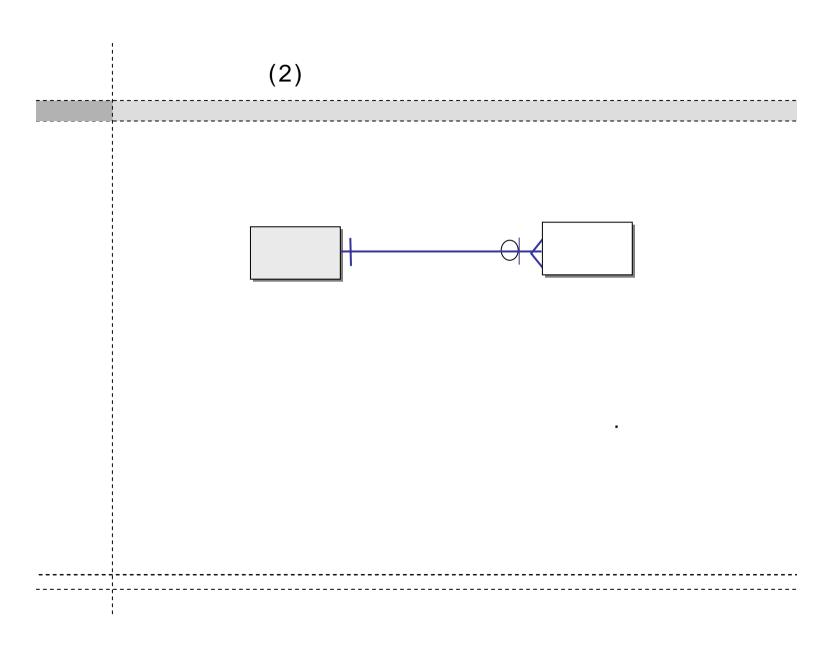


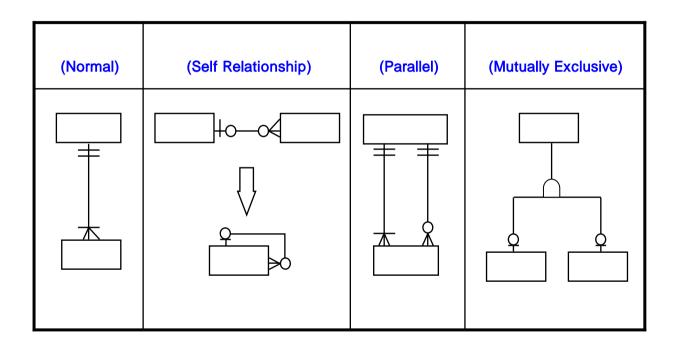












(PK)

(FK)

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$$(1) -$$

(BASIC)

(DESIGNED)

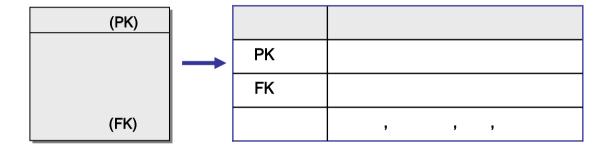
(DERIVED)

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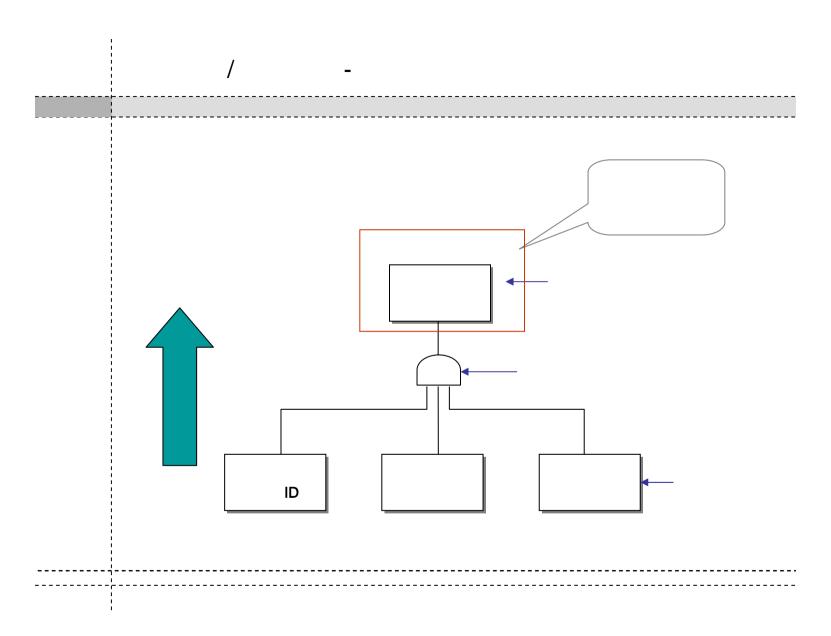
A-B-C-

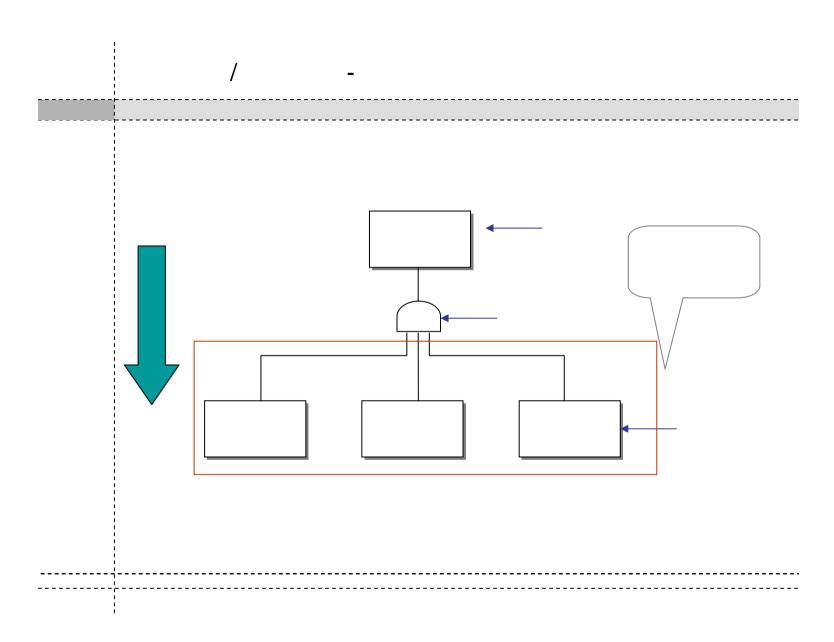
(X+Y) / (P+Q) = Z

(2) -

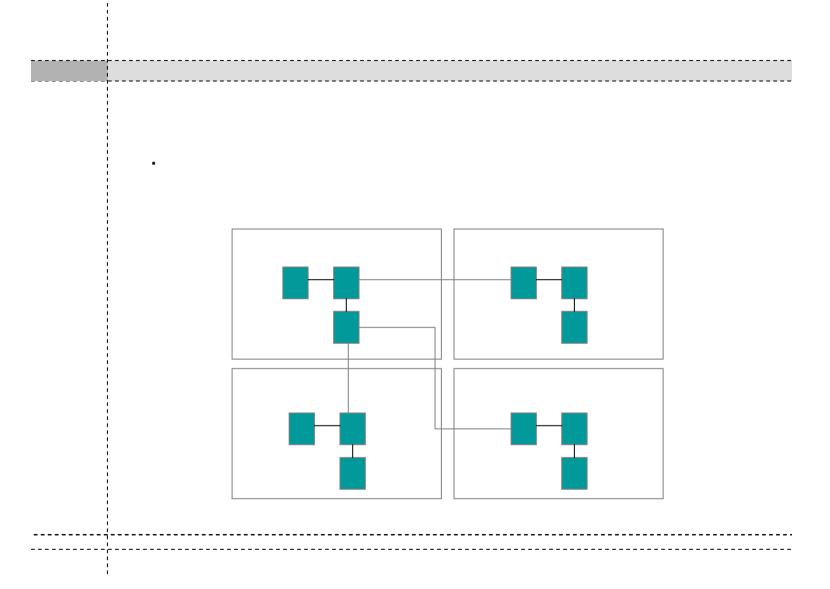


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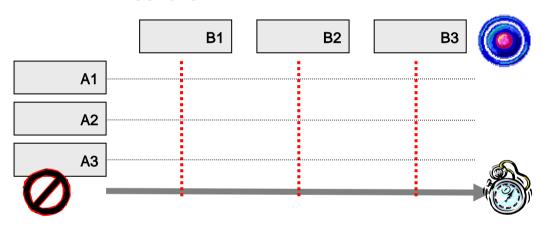




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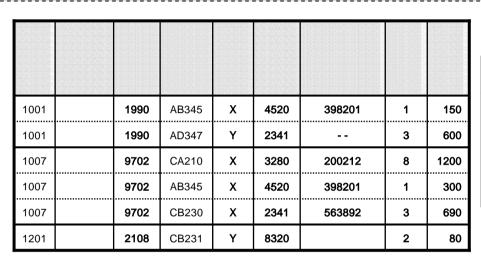


SUBJECT AREA-



SUBJECT AREA

1							
2	(PARTIAL DEPENDENCY ATTRIBUTE)						
3	(TRANSITIVE DEPENDENCY)						
-							
4	가 (Multi-Valued Dependency)						
5	(Join Dependency) , N						

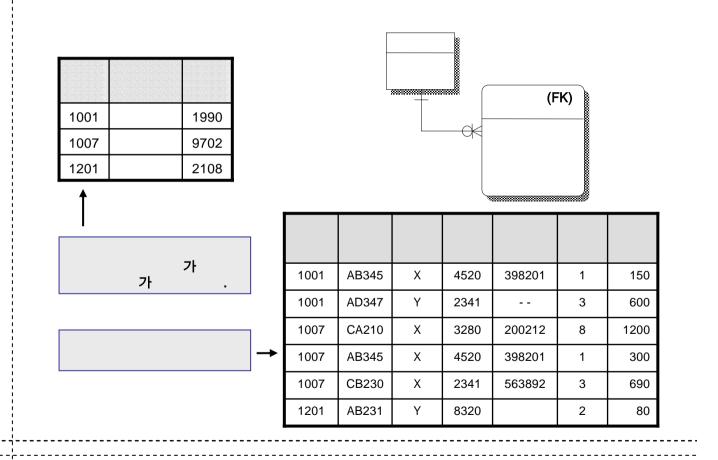


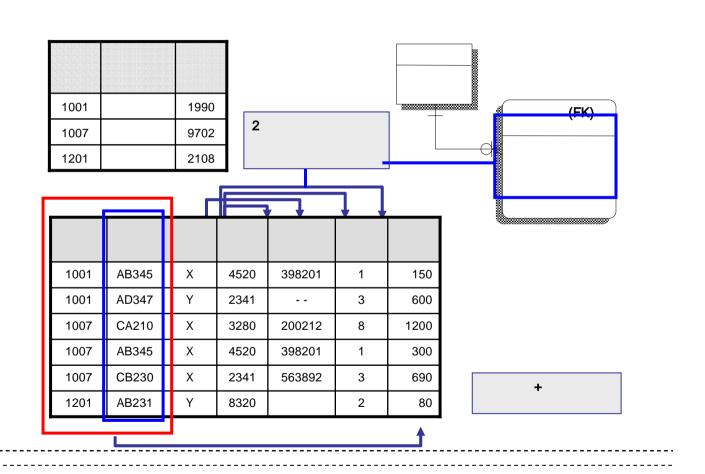


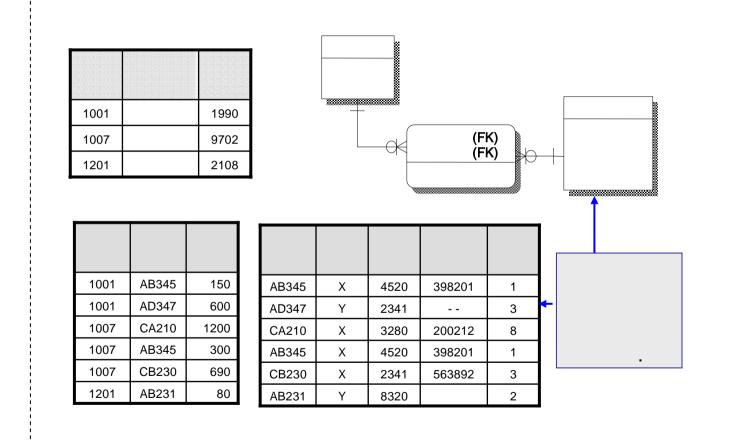
_



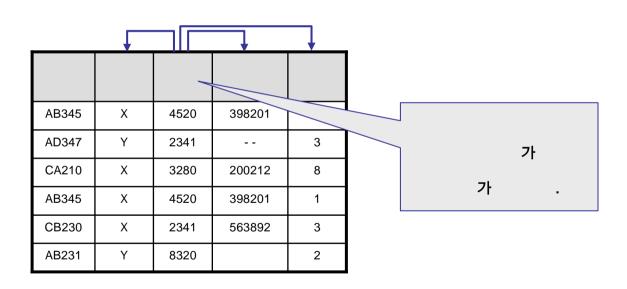
1001	1990	AB345	X	4520	398201	1	150	
1001	1990	AD347	Y	2341	<u>-</u> -	3	600	
1007	9702	CA210	X	3280	200212	8	1200	
1007	9702	AB345	X	4520	398201	1	300	
1007	9702	CB230	X	2341	563892	3	690	
1201	2108	CB231	Υ	8320		2	80	

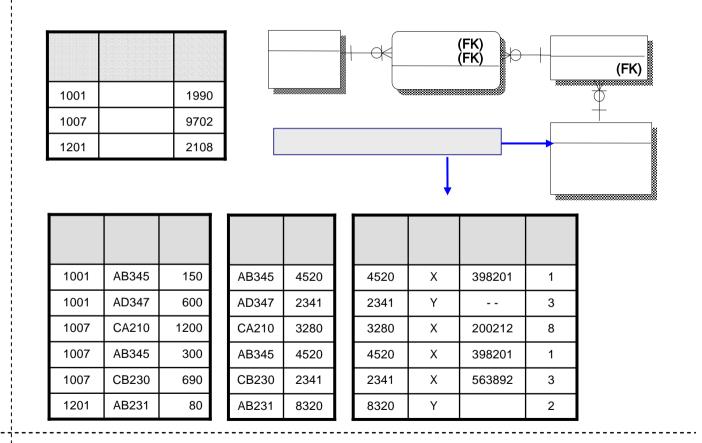


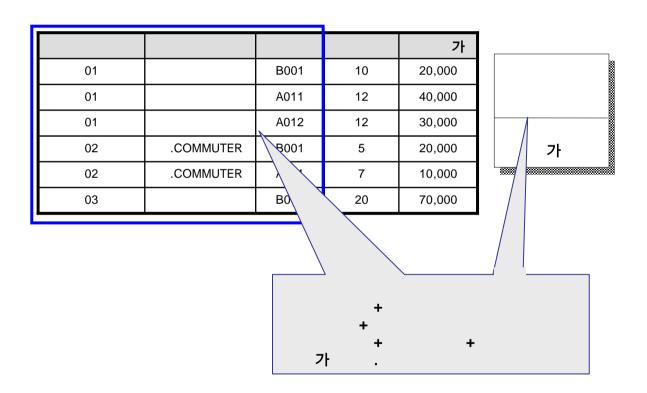


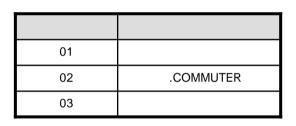


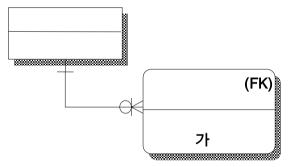
(TRANSITIVE DEPENDENCE)



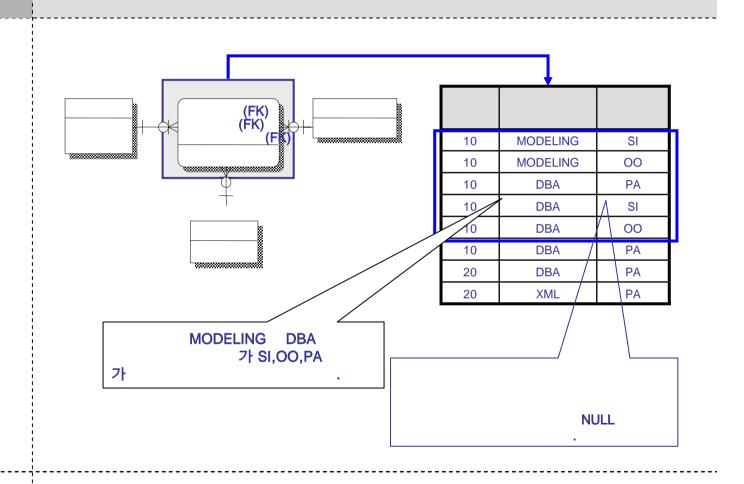


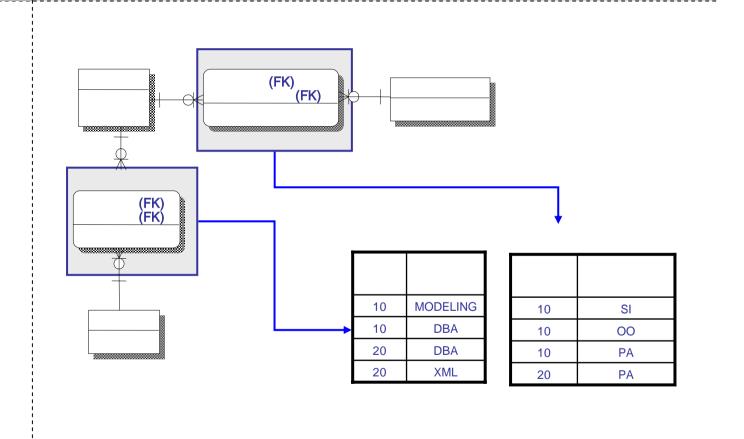


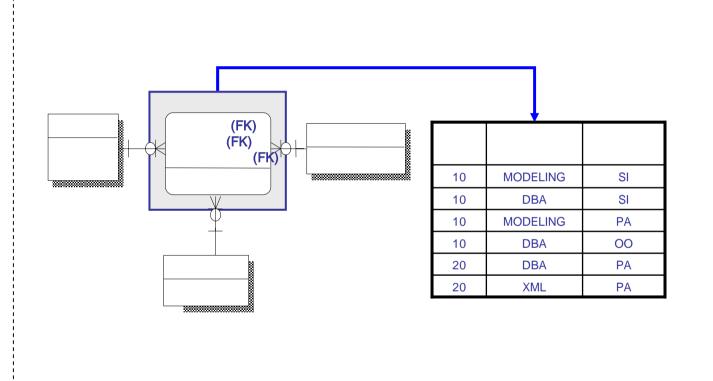


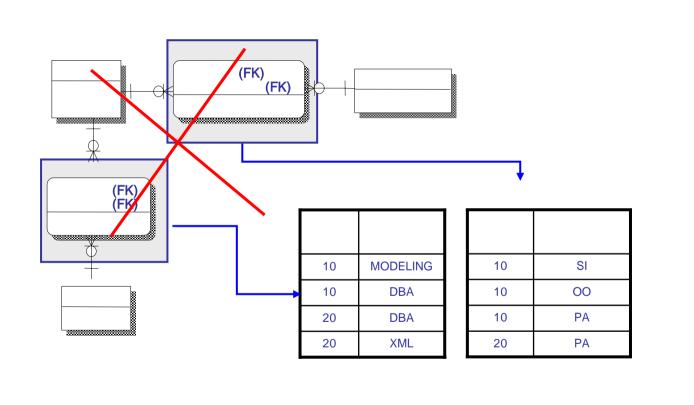


			가
01	B001	10	20,000
01	A011	12	40,000
01	A012	12	30,000
02	B001	5	20,000
02	A011	7	10,000
03	B001	20	70,000



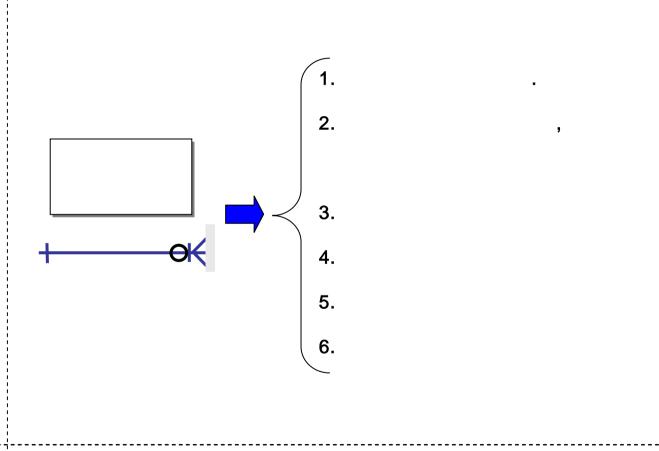


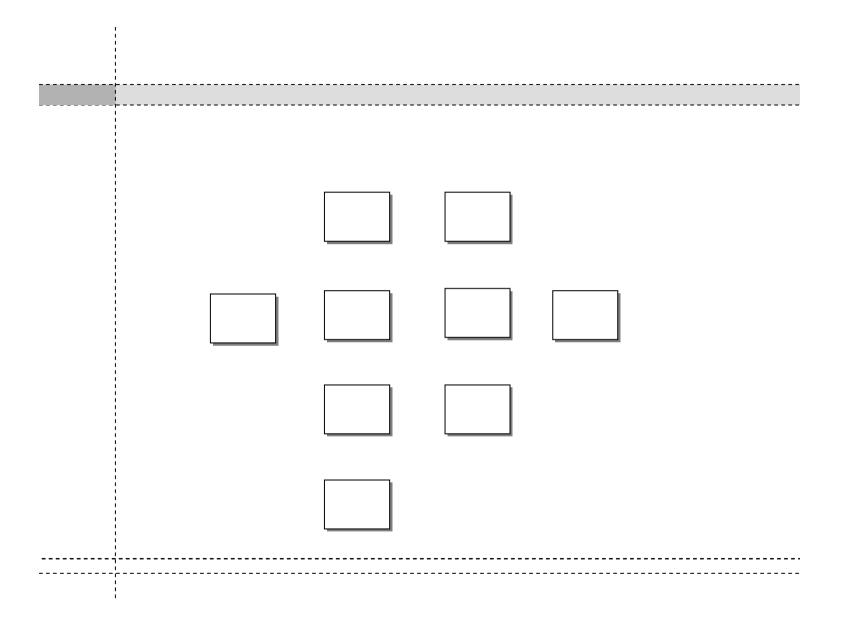


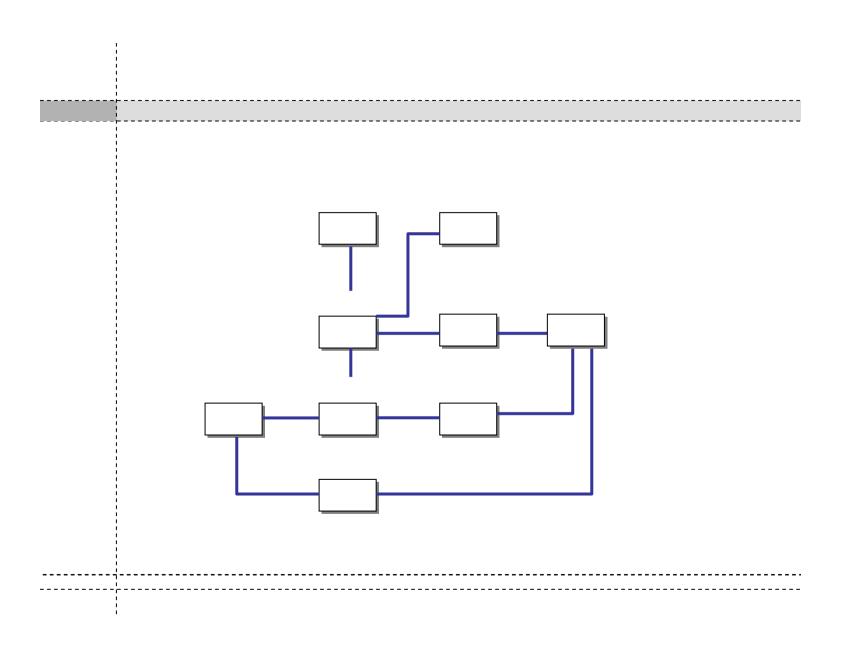


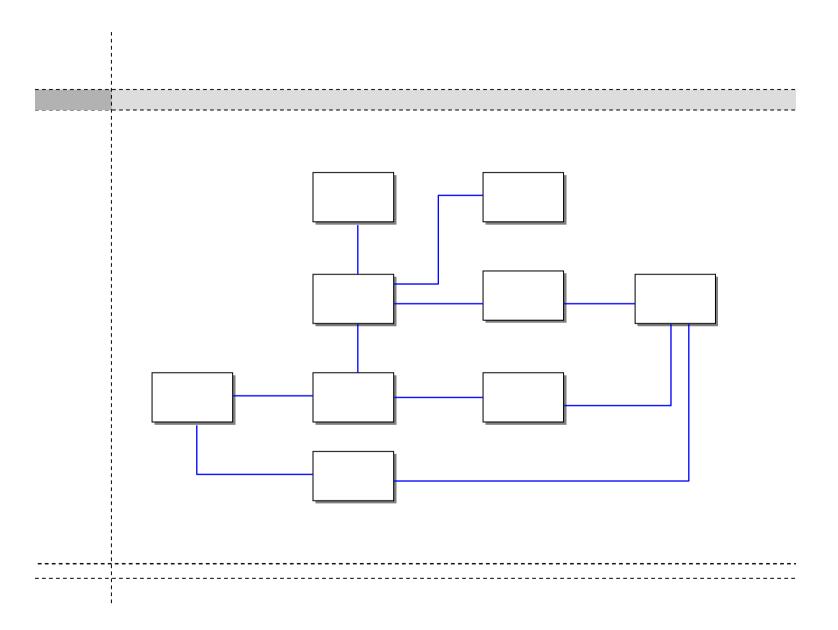
Part 8 ERD

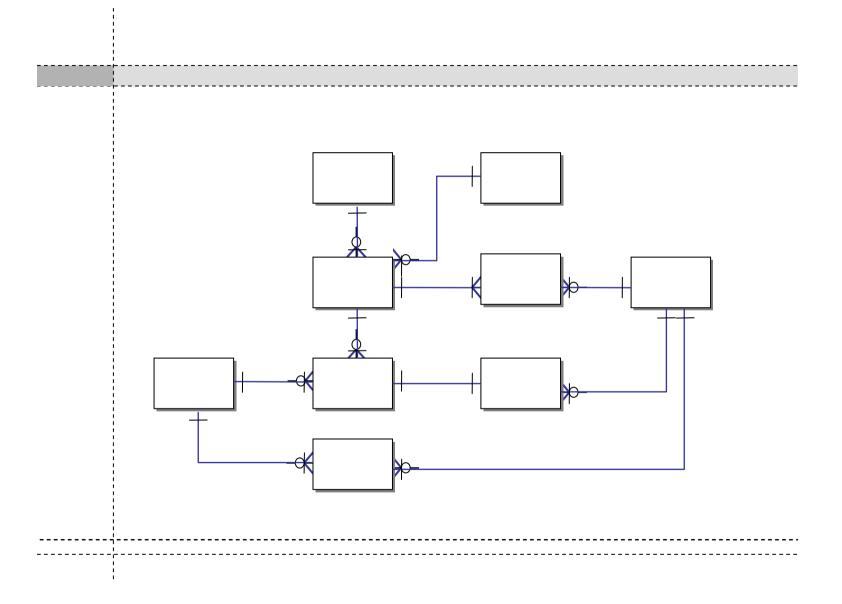
ERD











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