ER Model

Total points 9/10

The respondent's email address (u19cs012@coed.svnit.ac.in) was recorded on submission of this form.

"Employee works for the departments on the project" represents 1/1 relationship. * ternary n-ary unary binary

The preferred way to represent multivalued attributes in a DBMS is to 1/1 create a new entity composed of the original multivalued attribute's components in a(n) ____ relationship with the original entity. * Many to many 1 to 1 1 to many Many to 1

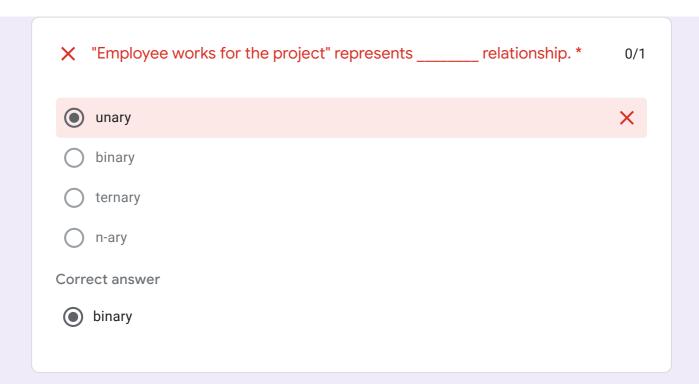
Consider University offers several courses; each course has several 1/1 classes. In this case, what mapping cardinality will appear for course to class in the ER Diagram? * Many to 1 1 to many Many to many 1 to 1

✓ One relationship set can be connected with another relationship set.	set by * 1/1
Specialization	
Generalization	
Aggregation	✓
Weak relation	

Entity Relationship diagram is generally used to graphically represent the 1/1 ____ database model. *
Conceptual
Physical
Logical

1/1	shape represents one attribute and is directly		· ·
	in shape. *	to its entity which is in the	connected
		nd	oval, diamon
✓		gle	oval, rectang
		ctangle	diamond, red
		val	rectangle, ov
		vai	rectangle, ov

 A relationship where a number of different entity set participate is of as of a relationship. * 	called 1/1
Generalization	
Cardinality	
Specialization	
Degree	✓



	A relationship exists when an association is maintained within a single entity. *	1/1
0	Weak	
0	Ternary	
•	Recursive	✓
0	Total	

 A entity has a primary key that is partially or totally derived from the 1/1 parent entity in the relationship. *
○ Total
Recursive
● Weak
○ Ternary

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