

1.2 Convert ER diagram into Relational model.

Steps for converting the ER diagram to the table.

- * Entity type becomes a table.

- * All single-valued attribute becomes a column for table.

- * A key attribute of Entity type represented by

Primary key.

- * The multivalued attributes is represented by a separate table.

- * Composite attribute represented by components.

- * Derived attributes are not considered in the table.

Using these rules, you can convert the ER diagrams to the tables and columns and assign the mapping between tables and columns and assign mapping between tables. Table structure for given ER diagram is as below

student

student_ID

student_NAME

DOB

Door #

street

city

state

pin

Course ID

lecturer

lecturer_ID

lecturer_NAME

course_ID

course

course_ID

course_NAME

stud_Hobby.

student_ID

Hobby.

subject

subject_ID

subject_NAME

lecturer_ID

VEL TECH - CSE	
EX NO.	
PERFORMANCE (5)	
RESULT AND ANALYSIS (5)	
VIVA VOCE (5)	
RECORD (5)	
TOTAL (20)	
SIGN WITH DATE	

Result:

thus to convert ER diagram into Relational model is successfully completed.