

28/02/25

102 Aim: Convert ER diagram into Relational Model  
steps for converting the ER diagram to the

- Entity type becomes a table
- All single-valued cust but becomes a column for the table.
- A key attribute key the entity type represented by the primary key
- The multivalued attribute 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 diagram into tables and columns and assign mapping b/w the tables. Table structure for the given ER diagram is as below:

VEL TECH	
EX NO.	1-1
PERFORMANCE (5)	5
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	1
RECORD (5)	1
TOTAL (20)	14
...GN WITH DATE	

Result: To conceptual design using Relational model  
MIS Project Management system successfully completed

## Re-lational Model