



Translating entity sets

An entity set translates directly to a table

- Attributes → columns
- Key attributes → key columns

Translating relationship sets

- A relationship set translates to a table
- Keys of connected entity sets → columns
- Attributes of the relationship set (if any) → columns
- Multiplicity of the relationship set determines the key of the table

ERD Symbols:

ER Diagram could be visual illustration information of knowledge of information that describes, however, data is related to each different using different ERD Symbols and Notations.

1. Rectangles: This Entity Relationship Diagram symbol represents entity sorts.
2. Ellipses: image represents attributes.
3. Diamonds: This image represents relationship varieties.
4. Lines: It links attributes to entity types and entity varieties with different relationship varieties.
5. Primary key: attributes are underlined.
6. Double Ellipses: Represent ambiguous attributes