

ER Diagram

- The relation upon the system is structure through a conceptual ER-Diagram, which not only specifies the existential entities but also the standard relations through which the system exists and the cardinalities that are necessary for the system state to continue.
- The entity Relationship Diagram (ERD) depicts the relationship between the data objects. The ERD is the notation that is used to conduct the data modeling activity the attributes of each data object noted in the ERD can be described using a data object description.
- The set of primary components that are identified by the ERD are
 - Data object
 - Relationships
 - Attributes
 - Various types of indicators.

The primary purpose of the ERD is to represent data objects and their relationships.

