



## Learn about this template

An Entity Relationship (ER) Diagram is a type of flowchart that illustrates how "entities" such as people, objects, or concepts relate to each other within a system. ER Diagrams are most often used to design or debug relational databases. Cardinality, which is shown in UML notation, defines the numerical attributes of the relationship between two entities or entity sets.

To customize this template, click on any shape and type the information you would like to include then update its cardinality, **OR** import your ERD straight from your database.

Pro tip: Update relationship types by clicking on a line then changing the endpoints and line styles on the properties bar.

### ER Diagram Tutorials

(Hold Shift + ⌘ or Ctrl, then click)

Watch a tutorial on how to import your ERD

Watch a tutorial on how to export your ERD

Read more about ERDs

Read about ERD symbols and notation

Watch Lucidchart basic tutorials

**See an example**  
(Hold Shift + ⌘ or Ctrl, then click)