

Database

Relationship

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Relationships

Relationships are the established associations between two or more tables. Relationships are based on common **fields** from more than one table, often involving primary and foreign keys.

Types of Relational Database Tables.

1. One to One relationship
2. One to many relationship
3. Many to many relationships

One-to-one

One-to-one For every record in the primary table, there is one and only one **record** in the foreign table.



One-to-many

One-to-many For every record in the primary table, there are one or more **related** records in the foreign table.



Many-to-many

Many-to-many For every record in the primary table, there are many related records in the foreign table, and for every record in the **foreign** table, there are many related records in the primary table.

