The resulting diagram shows

The **employees** table with its primary key emp\_no.

The **departments** table with its primary key dept\_no.

The **salaries** table linked to the **employees** table via emp\_no.

The **titles** table linked to the **employees** table via emp\_no.

The **dept\_emp** table linking **employees** and **departments** tables via emp\_no and dept\_no.

The **dept\_manager** table linking **employees** and **departments** tables via emp\_no and dept\_no.

**Explanation of Relationships**

* **employees**:
  + Has a one-to-many relationship with **salaries** (one employee can have multiple salaries over time).
  + Has a one-to-many relationship with **titles** (one employee can have multiple titles over time).
  + Has a many-to-many relationship with **departments** through **dept\_Emp** (an employee can work in multiple departments).
  + Has a many-to-many relationship with **departments** through **dept\_manager** (an employee can manage multiple departments).
* **departments**:
  + Has a many-to-many relationship with **employees** through **dept\_Emp** (a department can have multiple employees).
  + Has a many-to-many relationship with **employees** through **dept\_manager** (a department can have multiple managers).
* **dept\_emp**:
  + Connects **employees** and **departments** with foreign key references.
* **dept\_manager**:
  + Connects **employees** and **departments** with foreign key references.