- The Museum is divided into sections.
- Each section has a Name, ID of the section, its price, and an employee who manages this section.
- Each section consists of several exhibits.
- Each exhibit has its unique name, type, its arrival date, and a description which includes its Material, the country of foundation, and the historical period it was made in.
- We store the employee's unique ID, name, gender, salary, birth date, and unique phone number.
- Each employee participates in working for one section.
- Each section has more than one employee who works in it.
- Each section has only one manager.
- We also keep track of the direct supervisor of each employee.
- Each ticket has its unique ID, and the date it was purchased on.
- Each ticket belongs to only one section.
- The price of the ticket is based on the section price.
- We store the visitor's unique ID and Name.
- A visitor decides which sections he would enter.
- A visitor can buy more than one ticket.
- The Total price the visitor will pay is based on the number of tickets he bought.