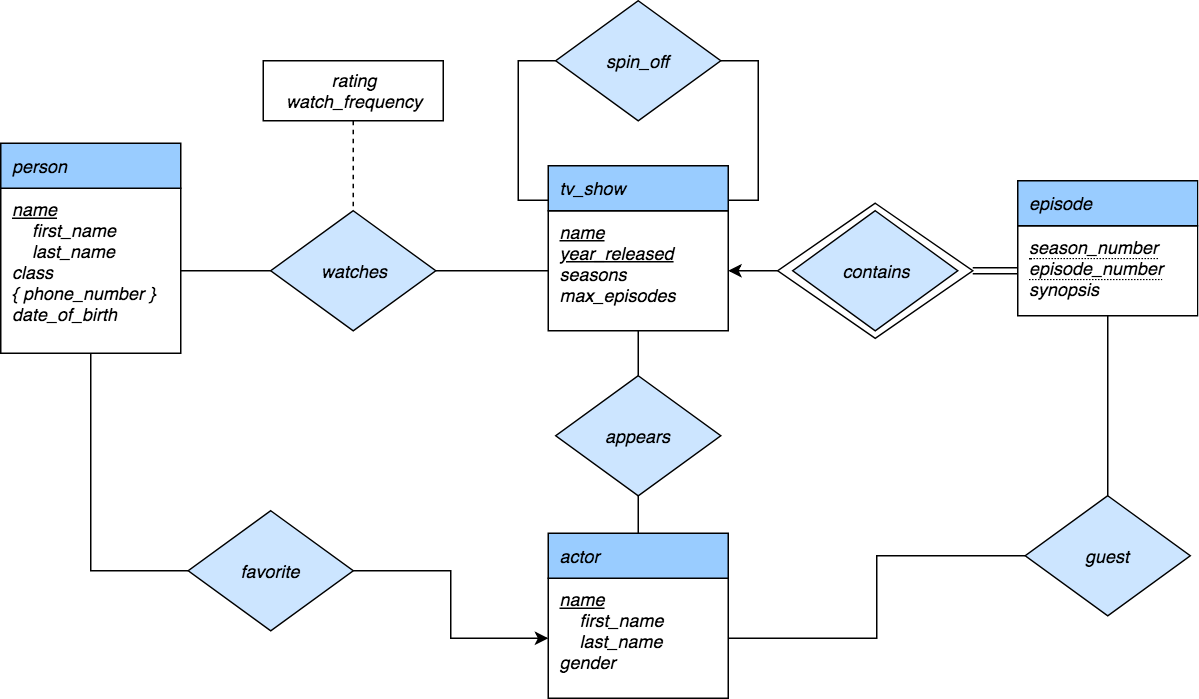
**PROBLEM 1**

**ER Diagram:**



**Elements:**

--waiting for data to be posted--

**Problem 2:**

