Quinn, Anthony Assignment 2

Abstract

The Festival database is intended to store relevant information for a corporation that intends to hold an event in which their employees will be working with volunteers to run a small fair. The employees and volunteers will be running a variety of events that may or may not have prizes. Each event will be held in a variety of locations, each with a tent that is distinguishable by a letter given to it (Tent A, Tent B, etc.). Information must be stored regarding each employee, volunteer, activity, prize and location.

Rules

1. Each volunteer is supervised by an employee

2. Each volunteer may have an activity

3. Each employee has an activity

4. Each activity has a location

5. An employee may have a manager

6. A manager may have several employees

7. An employee may have several volunteers

8. An location may have several activities

9. An activity may have one, several or no prizes

10. A prize must have at least one activity

11. An activity may have employees

12. Expected people may not exceed location capacity