

PARK EQUIPMENT

Conceptual Model



EXAMPLE

Suppose you wish to model the activities that take place at a park. You know that anyone who wishes to reserve the park must have someone responsible, for whom you need reasonable contact information. For each activity you also want to know the type of activity it is (e.g., sports game, resident meeting) to ensure that the activity is approved for the park. For each activity you want to record the starting and ending time and any special equipment that is required, as where the activity will be held in the park to ensure the equipment is delivered to the correct location.

Create a conceptual model for a database to support this park.

Conceptual Model

Note: Inherent assumptions in this model.

What other assumptions might a designer make and how would it affect the model?

