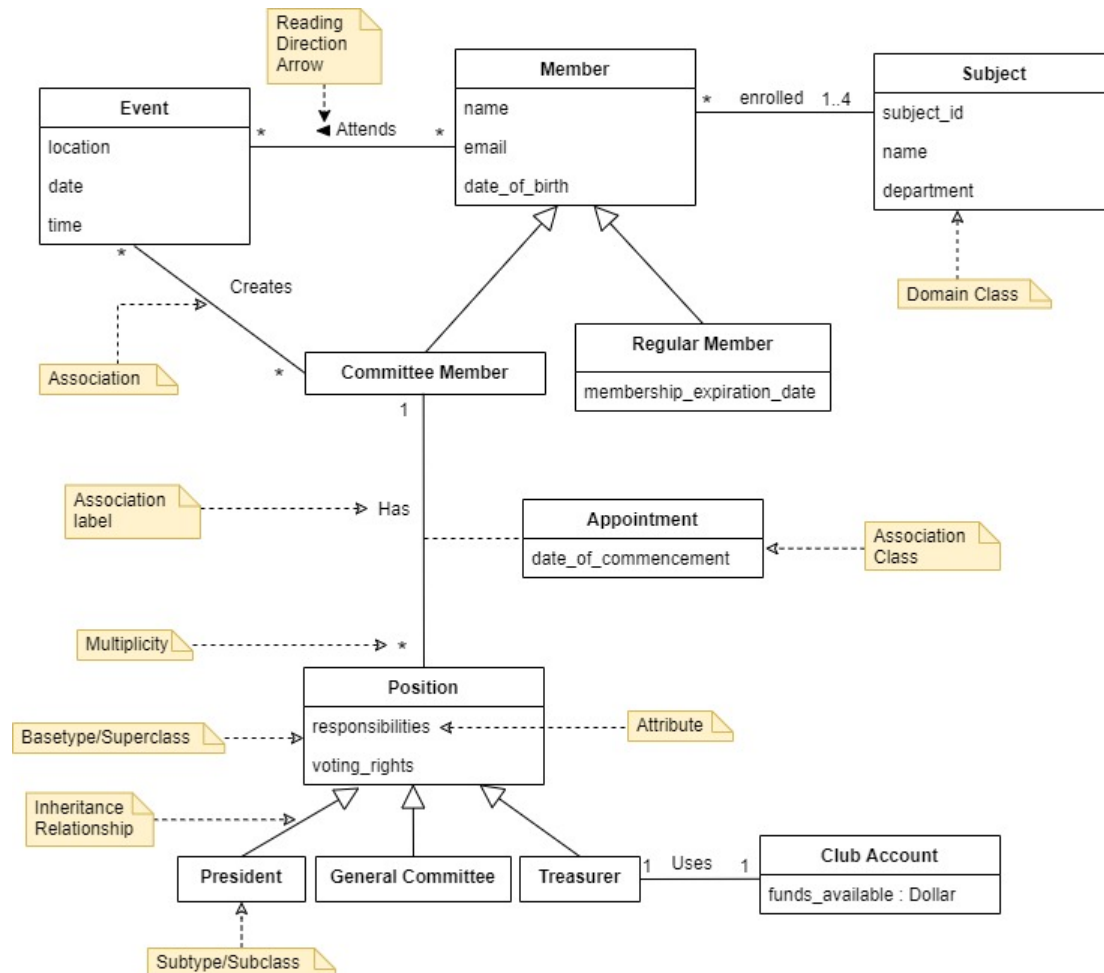


Notation Reference for a Domain Class Diagram

Example: University Club



Description:

1. Within a club there are regular members and committee members.
2. All members must be enrolled in at least one, but no more than four subjects held at the university.
3. Members have a club membership which allows them to attend club events.
4. Committee members have the additional responsibility of creating events.
5. Each event occurs at a fixed location, date and time.
6. Committee members can hold different positions within the club. Each position has well defined responsibilities and voting rights. Each appointment of a member to a position is marked by a commencement date.
7. Only one committee member can hold position as president or treasurer, but multiple committee members can hold position as a general committee member.
8. The treasurer is the only committee member that can access the funds available in the club's bank account.