Requirements of the University Club Memership Database System

A University club membership database stores and keeps track of a club’s members, subunits, committees, events, workshops and budget.

* This club consists of members. Each member is in a subunit or committee. Subunits and committees are managed by one of the members.
* Each subunit organizes events or workshops. Other members (members of committees or other subunits) may attend these events and workshops.
* Subunits have unique ID, unique name, type and capacity. Each subunit has a manager. Members can be part of a subunit of their choice. Each subunit has its own budget.
* Workshops have unique ID, unique name, type, tutor, time, capacitiy, start and end dates. All members can take the workshop organized by a subunit.
* Events have a unique ID, unique name, organizer, time, start and end date. All members can attend the event organized by a subunit.
* Committees have unique ID, unique name, type and start year. Each committee has a manager. Members can be part of a committee of their choice. Members of the committee have a certain position.

Entity Sets:

* MEMBER
* SUBUNIT
* COMMITTEE
* EVENT
* WORKSHOP
* BUDGET

Atributes:

* MEMBER (MemID, Name, Sex, Faculty, Department, Year, Bdate, Phone, Email, Address)
* SUBUNIT (SubID, Name, Type, Capasity)
* COMMITTEE (ComID, Name, Type, StartYear)
* EVENT (EvID, Name, StartDate, EndDate, Time, Organizer)
* WORKSHOP (WID, Name, Type, Tutor,Time, Capacity, StartDate, EndDate)
* BUDGET (BudID, Amount, IssuedDate)

Primary Keys:

* MEMBER: MemID
* SUBUNIT: SubID, Name
* COMMITTEE: ComID, Name
* EVENT: EvID, Name
* WORKSHOP: WID, Name
* BUDGET: BudID ???