#Temporal aspects:
-a member can only register for an upcoming event.
-the facilitator/assistant of an event can be changed before event's time.
-an assistant/a facilitator can be a member of other events and a member can be an assistant/a facilitator of a specif
-street info of a venue describes an clear marks in the venue.

#Consistency across multiple relationship types:
-an event can be changed or cancelled before event's time (ex:changing it's address or it's date).
-legal data (name&birth date) and information(info) of all actors of the DB can't be deleted or modified.
-a venue has fixed data (ex:address and number of rooms) which can't be changed ever.

#Integrity rules:
-the year of birth date should be >1940.
-the id of a room should be >0.
-max capacity of a room should be <1500 m.

#Behaviour:
-register some assistants and faciliators in the system,then:
-create an event and fix it's time and place (if it's an exclusive-to-business event then create a name of business),
then assign a facilitator to the event ,assign an assistant to the event (in case of exclusive-to-business event),
then open registration for the people ,(get members' data) ,and start the event.

#results of mapping(option 8a):
NOTE:(primary keys are between two double quotations ,foreign keys are between two single quotations)

-person("id",info,first_name,last_name,birth_date,combined_data,actor type); (all columns of person can't be null)

-member('id','event_id); ->id is a foreign key for the id of a person ,
event_id is a foreign key for the id of an event. (-id- can't be null)

-assistant('id'); ->id is a foreign key for the id of a person. (-id- can't be null)

-facilitator('id',qualification); ->id is a foreign key of a person. (-id- can't be null)

-event("id",'facilitator_id','venue_id','room_id',date_time,type); ->facilitator_id is a foreign key for the id of a facilitator,
venue_id is a foreign key for the id of a venue, room_id is a foreign key of a room in a specified venue. (-type- is a not

-open-to-public_event('id'); ->id is a foreign key for the id of an event. (-id- can't be null)

-exclusive-to-business_event('id','assistant_id',name_of_business); ->id is a foreign key for the id of an event,
assistant_id is a foreign key for the id of an assistant. (-id- & -name_of_business- can't be null)

-venue("id",number_of_rooms,country,city,street_info); (all columns of venue can't be null)

-room(id,'venue_id',max_capacity); ->venue_id is a foreign key for the id of a venue. (all columns of room can't be nul

Note:all primary keys are auto-increment in Ace DB