

Initial ERD:
the model of statements is:
entity has(attributes)
,(relationships)->

-each member has (first_name,last_name,information(info) about him if it's his first time to participate in events ,an identifier(id) and it's his primary key which can't be duplicated, birth_date which is going to composed of day&month&year, and a combination (combined_data)of his first_name&lastname&birth date which is going to be considered as unique input, event_id (a foreign key of the selected event)which is going to be the id of his registered event),each member can ("participate in" open-to-public event / exclusive-to-business event).

-each facilitator has (first_name,last_name, information(info) about him if it's his first time to facilitate an event, an identifier(id) and it's his primary key which can't be duplicated, birth_date which is going to composed of day&month&year, and a combination (combined_data)of his first_name&lastname&birth date which is going to be considered as unique input, and his qualification (ex:specialist in business events),each facilitator can ("facilitate" only open-to-public event / exclusive-to-business event).

-each assistant has (first_name,last_name, information(info) about him if it's his first time to assist in a exclusive-to-business events , an identifier(id) and it's his primary key which can't be duplicated,birth_date which is going to composed of day&month&year, and a combination (combined_data)of his first_name&lastname&birth date which is going to be considered as unique input),each assistant can (assist in only one exclusive-to-business event at the same time).

-each venue has (number_of_rooms , address (composed of country ,city,street_info(which is multivalued attribute)), each venue has (a specified number of rooms), open-to-public event / exclusive-to-business event might be made in the same venue.
Note:venue is a weak entity which doesn't have any primary key.

-each room has (a max_capacity ,and an identifier(id) which is the primary key and starts from 1),a number of rooms can exist in the same venue

-each open-to-public event has(a specified date and hour (date_time), room_id in which the event is going to be occurred, an identifier(id) of each event which is the primary key , the identifier of the assigned facilitator (facilitator_id), venue_address(composed of country,city,street_info (is a multivalued attribute) which is going to be the Foreign key of a specified venue) ,each open-to-public event can be taken place in a specified venue.

-each exclusive-to-business event has(name of business ,a specified date and hour (date_time), room_id in which the event is going to be occurred, an identifier(id) of each event which is the primary key , the identifier of the assigned facilitator (facilitator_id), venue_address(composed of country,city, street_info (is a multivalued attribute) which is going to be the foreign key of a specified venue , the identifier of a specified assistant which is going to assist in this event (foreign key of a specified assistant)), each exclusive-to-business event can be taken place in a specified venue a specified date and hour (date_time), room_id in which the event is going to be occurred, an identifier(id) of each event which is the primary key , the identifier of the assigned facilitator (facilitator_id),venue_address(composed of country,city, street_info (is a multivalued attribute) which is going to be the Foreign key of a specified venue),each exclusive-to-business event can be taken place in a specified venue ,only one assistant can (assist-in) exclusive-to-business at the same time).