

Enterprise rules from the ER diagram:

- Each member registers for one or more member_activity
- A member_activity is registered by exactly one member
- Each member_activity schedules exactly one activity
- An activity is scheduled by one or more member_activity

List of all entities with their attributes:

- membership: member_id, first_name, last_name, email, phonenumber, gender, yearGroup and course
- activity: activity_id, activityName, activityDate, description, status, location, image.
- member_activity : *activity_id, member_id*

A diagram of the ER diagram is found below:

Membership	
PK	<u>member_id</u>

activities	
PK	<u>activity_id</u>

member_activity	

1..1
registers>

1..*

1..*

1..1
schedules>

