Group Member Skill Graph DB Excercise

**The Steps below provide examples of syntax for you to follow:**

*Note: Remember that SQL “Command” Mode supports single statement multi-line (Carriage Returns) syntax whereas “Batch” Mode supports multiple statements ending with semicolon, but no Carriage Returns are allowed within the same SQL Statement. Feel free to also use Web Studio GUI to create objects.*

1. Create a Member Vertex for yourself (All Fields are Optional)
   * insert into Member (fname,lname,dob) values ('*YourFirstName*', '*YourLastName*', '*YYYY-MM-DD*')
2. Get RecordID for your Member node (Take note of your @rid, Use the Browse Tab in Web Studio)
   * Select @rid from Member where fname='*YourFirstName*' and lname=’*YourLastName*’
3. Assign yourself to a Group (Assuming 'DeCART' already exist)
   * CREATE EDGE BELONGS FROM

(select from Member where @rid='*Your@rid*')

TO

(select from Group where groupName='DeCART')

set startDate=sysdate();

1. Make some FRIENDS with people in the room (Use Your Social Skills)
   * CREATE EDGE FRIENDS FROM

(select from Member where @rid='*Your@rid*')

TO

(select from Member where lname.toUpperCase()=’LASTNAME’)

set startDate=sysdate();

1. POSSESS at least One or More Skills for yourself (Challenge Step)
   * Hint: You need to know what Skills already exist (Select from Skill)
   * Insert into Skill (skillName) values (‘Java’); /\* ONLY IF NOT ALREADY THERE \*/
   * CREATE EDGE POSSESS FROM

(select from Member where @rid='*Your@rid*')

TO

(select from Skill where skillName.toUpperCase()=’JAVA’)

set startDate=’*YYYY-MM-DD*’;

# /\* GMS Seed Data \*/

