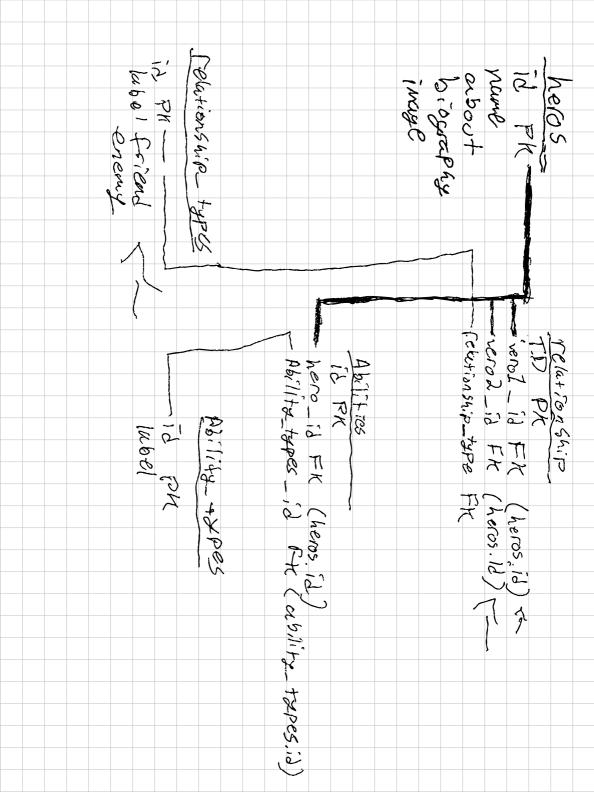


Create the balleh I for Facebook for superheros Keeptrack Gf supervillans MUP Perform FUII CRUD Operations Prompt ser fol input to show the list/table regulated. Add a character intermation Update Chevacter Remove Character Add Grend Remove Friend add energ remove enemal id generated alway as identity PK name varchar (296) Unique NN about me varchar (5/2) Not No! (6) ography varchar (2048) Not No! inciple Orl varchar (64) relationship\_types Id int generated aways AS Identy PK Name varcher (64) Unique not NULL

heros id generated name varchar (296) biography relationship\_types image id int 10 (1+ ) varcher (64) [ elationship id int PK FK (herol-is) Refrences hero(d) hero2-id int herol is int FK (hero.d\_id) ref hero(id) relationship type\_id int Fit (re.chip\_type\_id) ref eisnip\_types(id) ability types
id int generated Abilities label carchar (64) id Int Generated hero\_TD FK (hero\_ID) Refrences heroes (Id)
ability - type Id int FR (ability type-Id) rep ability-types (ib)



Querries to Test Add new hero V Change the new heros About me I his a new Tuant to add a friend to the relationships just VI aun+ to 160K a+ a 1.3+ of my relationships:
- Friends
- villans VAS a hero I want to add a villar to the relationships VASahero I want to change a hero relation to a villan VI want to remove myself from the dertabase

Add new hero SQL Statement INSERT INTO heroes( TO GENERATED ALWAYS AS IDEMITTY PK, name VARCHAR(256) UNIQUE NOTNULL, about me VARCHAR(512) NOTNULL biography VARCHAR(2048) NOTNULL image Juri VARCHAR (64) Name = input ("What & your heros name?")

about - me = input ("What & your story?")

bio = input ("What & your biography?) eg (querry, (Name, about, bio) queri = > (INSERTINTO heros (name about me, biography) ) WALVES ('Ryno Ganvin', ipsum', 'longer ipsum') } 65. 705 e-g( gvery ( name, about, bio)

new heros About me Change the id = (what here do ne mant to valute) New = input ("What is new about you?") def eq (querry, (id, new) (UPDATE users SET cabout-me = new WHERE id = 1/65 (id) input (which id) execute guay ( , (id,)) eg(query, (5,)

I want to 160K C1+ a 1,3+ of my relationships: - Friends - villans hero - uger id that is inquireinger chout relationships. SELECT relationships herolaid, relationship-type-id FROM Relationships INNER JOIN relation ship type ON heroes. H= relation suips hero! WHERE herol = 25 Hero Relations Friends enimies

I am (+15 hero) and I want a table of my friends I want a table of my enimies hero = id# for which hero we are using for herol-id in Rektionships Table det eq ( select (name of Friend pnemy) [ relationship \_ types (type For E) name label FROM? WHERERELIONShips J hero]—id = hero using (FK) hero 2 id and (FK) rs-type-id as recreases somehour

SELECT FROM relationships JOIN heroes h1 ON c. hero1\_is = hl.id JOTN heroes h2 ON ON c. hero2\_is = h2.id JOIN relationship-types st ON relationship type-id = r7.12 WHERE hl.id = (what hero?) WHERE W. name = (what hero?)

As a hero I want to add a villar to the relationships 154 INSERTINTO relationships ( herol-id, herol-id, relationship-type\_id) VALUES (7,1,2) Change to a 1 and add a Friend.

As a hero I want a hero relation to to change UPDATE relationships Get relationship type id = 2 WHERE hero 2 id = (Who do you dispise?) I want to remove myself from the darabase DELETE FROM heroes WHERE id = (What hero?) this removes cell the hero from the other tables as well.