Queries to retrieve and print all the data

Update transactions

3.1: add information about a new profile

INSERT INTO ALBUMS

VALUES(‘title’,album\_id,’privacy’);

INSERT INTO PROFILES

VALUES (‘profile\_id’,’FirstName’,’LastName’,’username’,’password’,’email’, phoneNum,’country’,’city’, ’ProfilePic’,timestamp,album\_id);

//the profile picture

INSERT INTO MEDIA

VALUES(media\_id, album\_id, ‘type’,’caption’,size,’location);

3.2: add information about a new page

INSERT INTO PAGES

VALUES(‘page\_id’, ‘name’,’description’,’category’,views,’image’);

INSERT INTO MEMBERS

VALUES(page\_id, profile\_id, admin);

3.3: Create a new post, with an account and page

INSERT INTO POSTS

VALUES(‘post\_id’,’description’,timestamp,original,profile\_id,’type’,page\_id, date);

3.4: Show the details of a page by the page ID

SELECT name, description, category, views, image FROM PAGES

WHERE page\_id = id;

3.5: return list of posts by a specific account, by the account id, across all pages

SELECT post\_id

FROM POSTS

WHERE profile\_id = id

3.6: Return the total posts/comments in each page by all accounts on a specific date

SELECT COUNT(\*) as posts

FROM POSTS

WHERE date = test\_date;

SELECT COUNT(\*) as comments

FROM COMMENTS

WHERE date = test\_date;

Total = posts + comments

3.7: Update information of pages, ex. Name or description

UPDATE GROUPS

SET name = ‘newname’, description = ‘newdescription’

WHERE page\_id = id;

3.8: delete a profile

DELETE FROM PROFILES

WHERE profile\_id = id;