

USER (user-id, first-name, last-name, date of birth, email, address)

ACCOUNT (Account-id, account-email, username, password, user-id)

USER_HANDLES_ADMINPAGE (user-id, admin-page-id)

SUPERADMIN (super-admin-id, super-admin-username, super-admin-email, admin-page-id)

SUPERADMIN-generates-REPORTS (super-admin-id, report-id)

SCHOOLADMIN (school-admin-id, school-admin-username, school-admin-email, admin-page-id, super-admin-id)

SCHOOLADMIN-generates-REPORTS (school-admin-id, report-id)

REPORTS (report-id, date-of-creation, report-category, report-content)

BUSINESSOWNER (user-id, first-name, last-name, date of birth, email, address, business-owner-id, business-category)

BUSINESSOWNER-owns-SHOPS (user-id, shop-id)

BUSINESSOWNER-converses-STUDENT (user-id, chat-id, sender-id, receiver-id, msg-timestamp)

ADVERTISEMENT (adv-id, adv-content, user-id)

STUDENT (user-id, first-name, last-name, date of birth, email, address, student-id)

STUDENT-interacts-CLUB (user-id, club-id, date-of-joining, date-of-leaving)

STUDENT-purchases-PRODUCTS (user-id, product-id, P-quantity, P-amount)

CLUB (club-id, club-category, school-admin-id)

PRODUCTS (product-id, product-price, product-category, product-description, buyer-id, seller-id, user-id, shop-id)

SHOP (shop-id, shop-location, shop-category)

POSTS (post-id, post-category, post-content, post-pic-id, user-id,
school-admin-id)