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create database scholaruu;

use scholaruu;

create table General (

user\_id int primary key auto\_increment,

username varchar(50) not null,

email varchar(100) not null,

password varchar(255) not null,

last\_login timestamp default current\_timestamp,

last\_logout timestamp default current\_timestamp,

user\_type Enum ('Student', 'Admin', 'Provider'),

profile\_picture varchar(255),

created\_at timestamp default current\_timestamp,

updated\_at timestamp default current\_timestamp on update current\_timestamp);

create table student (

student\_id int primary key,

stud\_name varchar(100) not null,

stud\_email varchar(100) not null,

birthday int not null,

age int,

program varchar(100) not null,

major varchar(50),

year\_lvl int not null,

contact\_number int not null);

alter table student

add User\_id int,

add constraint fk\_userid foreign key (user\_id) references general (user\_id);

create table Admin(

admin\_id int primary key auto\_increment,

admin\_name varchar(100) not null,

office\_position varchar(100) not null);

create table provider(

provider\_id int primary key auto\_increment,

provider\_name varchar(100) not null,

organization varchar(100) not null);

create table scholarship(

scholarship\_id int primary key auto\_increment,

scholarship\_name varchar(100) not null,

description text not null,

grantamount decimal(10.2),

eligibility\_criteria text not null,

deadline date,

provider\_id int,

constraint fk\_ProviderID foreign key (provider\_id) references provider (provider\_id));

create table application(

application\_id int primary key auto\_increment,

scholarship\_id int,

student\_id int,

application\_date date,

required\_docs text not null,

status varchar(50) default 'Pending',

submitted\_at timestamp default current\_timestamp,

constraint fk\_ScholarID foreign key (scholarship\_id) references scholarship (scholarship\_id),

constraint fk\_studentID foreign key (student\_id) references student (student\_id));

create table messages(

message\_id int primary key auto\_increment,

message\_content text not null,

sender\_id int not null,

receiver\_id int not null,

sent\_time timestamp default current\_timestamp,

receive\_time timestamp,

constraint fk\_sender foreign key (sender\_id) references general (user\_id),

constraint fk\_receiver foreign key (receiver\_id) references general (user\_id));

create table Past\_scholarship (

scholarship\_program varchar(100) not null,

student\_id int not null,

grantamount decimal(10, 2) not null,

scholarship\_range enum ('1 month', 'monthly for a 1 year', '1 semester', '1 year', 'custom') not null,

constraint fk\_student\_id foreign key (student\_id) references student (student\_id));