**create schema ug19s2\_team117\_dev collate utf8mb4\_general\_ci;**

**create table childs**

**(**

**id int auto\_increment**

**primary key,**

**first\_name varchar(100) not null,**

**last\_name varchar(100) not null,**

**dob date not null,**

**note varchar(50) null**

**);**

**create table days**

**(**

**id int auto\_increment**

**primary key,**

**name varchar(50) null**

**);**

**create table locations**

**(**

**Id int auto\_increment**

**primary key,**

**name varchar(50) not null,**

**street\_address varchar(50) not null,**

**suburb varchar(20) not null,**

**post\_code int(4) not null,**

**note varchar(100) null**

**);**

**create table terms**

**(**

**id int auto\_increment**

**primary key,**

**name varchar(50) default '0' not null,**

**age\_group varchar(50) not null,**

**location\_id int not null,**

**start\_date date not null,**

**end\_date date not null,**

**day\_id int not null,**

**week\_length int(2) not null,**

**start\_time time not null,**

**end\_time time not null,**

**duration int(10) not null,**

**overflow tinyint(1) default 0 not null,**

**capacity int(2) not null,**

**casual\_rate double default 0 not null,**

**note varchar(100) null,**

**constraint class\_day\_fk**

**foreign key (day\_id) references days (id)**

**on update cascade on delete cascade,**

**constraint class\_location\_\_fk**

**foreign key (location\_id) references locations (Id)**

**on update cascade on delete cascade**

**);**

**create table lfmclasses**

**(**

**id int auto\_increment**

**primary key,**

**terms\_id int null,**

**week\_no int null,**

**capacity int null,**

**price double null,**

**overflow tinyint(1) default 0 null,**

**class\_date date null,**

**constraint term\_id\_fk**

**foreign key (terms\_id) references terms (id)**

**on update cascade on delete cascade**

**);**

**create table users**

**(**

**id int(14) auto\_increment**

**primary key,**

**f\_name varchar(50) null,**

**l\_name varchar(50) null,**

**username varchar(50) null,**

**password varchar(255) null,**

**email varchar(50) null,**

**phone varchar(25) null,**

**birthday date null,**

**postcode varchar(20) null,**

**role enum('user', 'admin', 'staff') default 'user' null,**

**created datetime null,**

**modified datetime null**

**);**

**create table enrolments**

**(**

**id int auto\_increment**

**primary key,**

**enrolment\_type varchar(20) null,**

**enrolment\_status varchar(20) null,**

**enrolment\_cost double null,**

**class\_id int not null,**

**guardian\_id int not null,**

**created datetime null,**

**modified datetime null,**

**`child-id` int not null,**

**constraint enrol\_terms\_id**

**unique (class\_id),**

**constraint `enrolments\_child-id\_uindex`**

**unique (`child-id`),**

**constraint enrolments\_childs\_\_fk**

**foreign key (`child-id`) references childs (id),**

**constraint enrolments\_users\_\_fk**

**foreign key (guardian\_id) references users (id)**

**);**

**create table users\_childs**

**(**

**id int auto\_increment**

**primary key,**

**child\_id int not null,**

**user\_id int not null,**

**relationship varchar(50) not null,**

**constraint users\_childs\_childs\_\_fk**

**foreign key (child\_id) references childs (id),**

**constraint users\_childs\_users\_\_fk**

**foreign key (user\_id) references users (id)**

**);**