

```
create database Tawakalna;
```

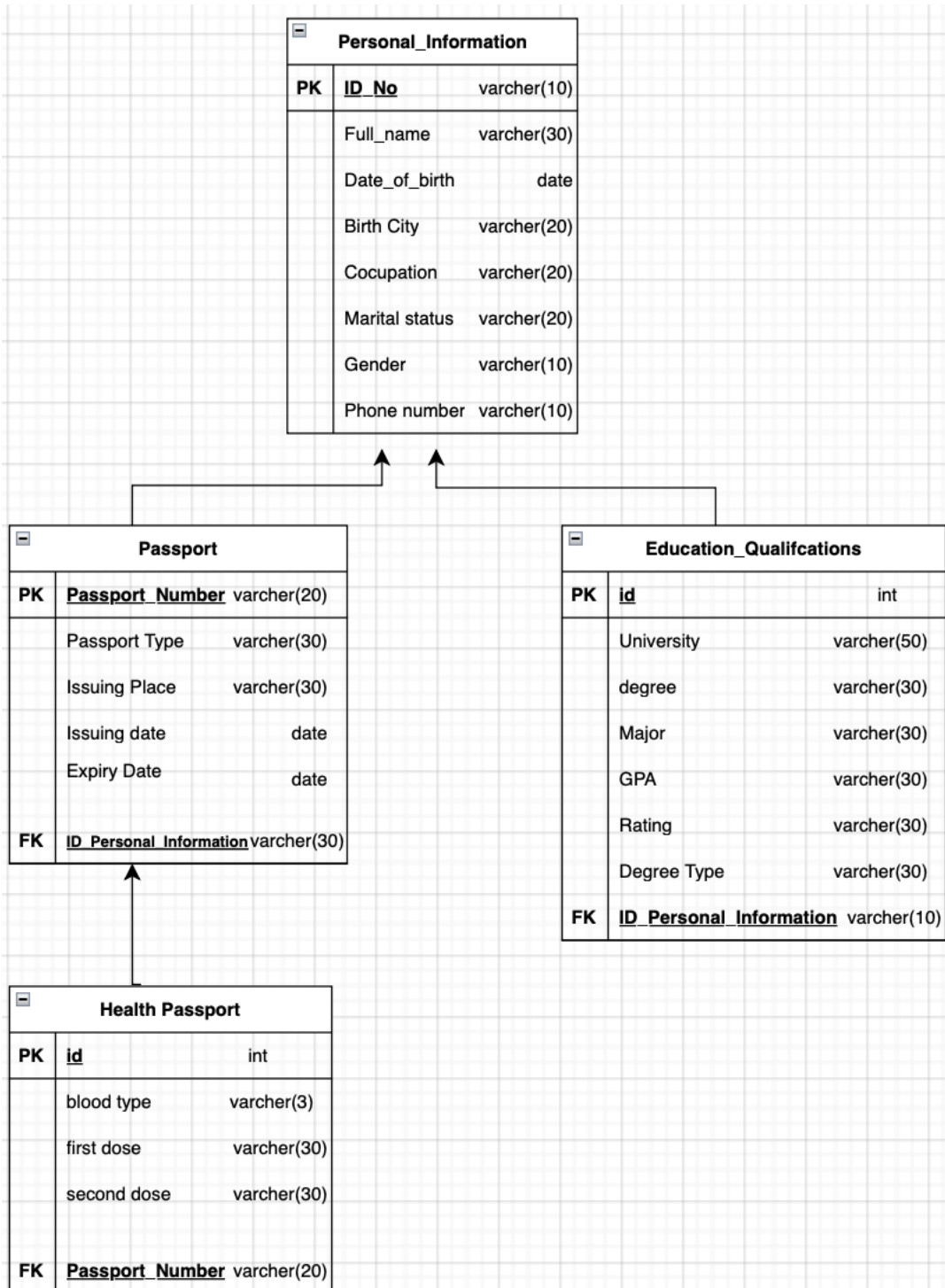


Table 1:

```
create table personal_information(  
  
    id_No varchar(10) primary key ,  
    full_name varchar(30) not null ,  
    date_of_birth date not null,  
    birth_city varchar(20) not null,  
    occupation varchar(20) not null,  
    marital_status varchar(20) not null,  
    gender varchar(10) check ( gender = 'female' or gender = 'male' ),  
    phone_number varchar(30) unique  
  
)
```

Insert values

```
insert into personal_information values ('123456789' , 'sarah nasser' , '2001-02-3' , 'Riyadh' , 'Work' , 'single' , 'female' , '055123432');  
insert into personal_information values ('987612539' , 'Khaled omar' , '1990-09-03' , 'Riyadh' , 'student' , 'married' , 'male' , '050123431');  
insert into personal_information values ('998811727' , 'Ail fares' , '1995-02-12' , 'Makkah' , 'work' , 'married' , 'male' , '055981234');  
insert into personal_information values ('100321345' , 'Shahad Ahmed' , '2005-06-10' , 'Jeddah' , 'student' , 'single' , 'female' , '050123341');
```

select * from personal_information

	id_No	full_name	date_of_birth	birth_city	occupation	marital_status	gender	phone_number
1	100321345	Shahad Ahmed	2005-06-10	Jeddah	student	single	female	50123341
2	123456789	sarah nasser	2001-02-03	Riyadh	Work	single	female	55123432
3	987612539	Khaled omar	1990-09-03	Riyadh	student	married	male	50123431
4	998811727	Ail fares	1995-02-12	Makkah	work	married	male	55981234

Table 2:

```
create table education_qualifications(  
    education_id int primary key ,  
    university varchar(50),  
    degree varchar(30) check ( degree = 'Diploma' or degree = 'Bachelor' or degree = 'Master' ),  
    major varchar(30),  
    GPA float,  
    rating varchar(30),  
    id_personal_pnformation varchar(10),  
    foreign key (id_personal_pnformation) references personal_information(id_No)  
);
```

Insert values:

```
insert into education_qualifications values ('1' , 'imam abdulrahman bin faisal university' , 'Diploma' , 'Biology' , '4.40' , 'good' , '123456789' );  
insert into education_qualifications values ('2' , 'Princess Nourah Bint Abdul Rahman University' , 'Bachelor' , 'Information Technology' , '5' , 'excellent' , '100321345' );  
insert into education_qualifications values ('3' , 'King Saud University' , 'Master' , 'Accounting' , '4.06' , 'very good' , '998811727' );  
insert into education_qualifications values ('4' , 'Imam Mohammad Ibn Saud Islamic University' , 'Bachelor' , 'computer science' , '3.90' , 'good' , '987612539' );
```

select * from Education_Qualifications

education_id	university	degree	major	GPA	rating	id_personal_pnformation
1	imam abdulrahman bin faisal university	Diploma	Biology	4.4	good	123456789
2	Princess Nourah Bint Abdul Rahman University	Bachelor	Information Technology	5	excellent	100321345
3	King Saud University	Master	Accounting	4.06	very good	998811727
4	Imam Mohammad Ibn Saud Islamic University	Bachelor	computer science	3.9	good	987612539

Table 3:

```
create table passport(  
    passport_number varchar(20) primary key,  
    passport_type varchar(30) not null check ( passport_type = 'normal' or passport_type = 'diplomacy' ) ,  
    issuing_place varchar(30) not null ,  
    issuing_date date not null ,  
    expiry_date date not null ,  
    id_personal_pnformation varchar(10),  
    foreign key (id_personal_pnformation) references personal_information(id_No)  
);
```

Insert values:

```
insert into passport values ('W2235' , 'normal' , 'saudi arabia' , '2019-02-01' , '2023-01-12' , '123456789');  
insert into passport values ('N3881' , 'diplomacy' , 'saudi arabia' , '2023-01-12' , '2029-01-02' , '100321345');  
insert into passport values ('W2020' , 'diplomacy' , 'saudi arabia' , '2024-12-01' , '2028-01-09' , '998811727');  
insert into passport values ('N2921' , 'normal' , 'saudi arabia' , '2023-02-01' , '2028-01-12' , '987612539');
```

select * from passport

passport_number	passport_type	issuing_place	issuing_date	expiry_date	id_personal_pnformation
N2921	normal	saudi arabia	2023-02-01	2028-01-12	987612539
N3881	diplomacy	saudi arabia	2023-01-12	2029-01-02	100321345
W2020	diplomacy	saudi arabia	2024-12-01	2028-01-09	998811727
W2235	normal	saudi arabia	2019-02-01	2023-01-12	123456789

Table 4:

```
create table health_passport(  
  id int primary key ,  
  blood_type varchar(3) check ( blood_type = 'A-' or blood_type='A+' or blood_type = 'B-' or blood_type='B+'  
    or blood_type = '0-' or blood_type='0+' or blood_type = 'AB-' or blood_type='AB+'),  
  first_dose varchar(30) not null ,  
  second_dose varchar(30) not null,  
  passport_number varchar(20),  
  foreign key (passport_number) references passport(passport_number)  
);
```

id	blood_type	first_dose	second_dose	passport_number
1	A+	pfizer	astraZeneca	W2235
2	0+	pfizer	astraZeneca	W2020
3	AB-	astraZeneca	pfizer	N3881
4	B+	pfizer	astraZeneca	N2921

Select * from health_passport

```
insert into health_passport values ('1' , 'A+' , 'pfizer' , 'astraZeneca' , 'W2235');  
insert into health_passport values ('2' , '0+' , 'pfizer' , 'astraZeneca' , 'W2020');  
insert into health_passport values ('3' , 'AB-' , 'astraZeneca' , 'pfizer' , 'N3881');  
insert into health_passport values ('4' , 'B+' , 'pfizer' , 'astraZeneca' , 'N2921');
```

id_No	full_name	date_of_birth	birth_city	occupation	marital_status	gender	phone_number
100321345	Shahad Ahmed	2005-06-10	Jeddah	student	single	female	50123341
123456789	sarah nasser	2001-02-03	Riyadh	Work	single	female	55123432
987612539	Khaled omar	1990-09-03	Riyadh	student	married	male	50123431
998811727	Ail fares	1995-02-12	Makkah	work	married	male	55981234

```
update personal_information set marital_status='married' where id_No='123456789';
```

id_No	full_name	date_of_birth	birth_city	occupation	marital_status	gender	phone_number
100321345	Shahad Ahmed	2005-06-10	Jeddah	student	single	female	50123341
123456789	sarah nasser	2001-02-03	Riyadh	Work	married	female	55123432
987612539	Khaled omar	1990-09-03	Riyadh	student	married	male	50123431
998811727	Ail fares	1995-02-12	Makkah	work	married	male	55981234

```
delete from health_passport where id='1';

delete from passport where passport_number = 'W2235';
```

id	blood_type	first_dose	second_dose	passport_number
2	O+	pfizer	astraZeneca	W2020
3	AB-	astraZeneca	pfizer	N3881
4	B+	pfizer	astraZeneca	N2921

passport_number	passport_type	issuing_place	issuing_date	expiry_date	id_personal_information
N2921	normal	saudi arabia	2023-02-01	2028-01-12	987612539
N3881	diplomacy	saudi arabia	2023-01-12	2029-01-02	100321345
W2020	diplomacy	saudi arabia	2024-12-01	2028-01-09	998811727

```

create database Tawakalna;

create table personal_information(

    id_No varchar(10) primary key ,
    full_name varchar(30) not null ,
    date_of_birth date not null,
    birth_city varchar(20) not null,
    occupation varchar(20) not null,
    marital_status varchar(20) not null,
    gender varchar(10) check ( gender = 'female' or gender = 'male' ),
    phone_number varchar(30) unique

);

drop table personal_information;

insert into personal_information values ('123456789' , 'sarah nasser' ,
'2001-02-3' , 'Riyadh' , 'Work' , 'single' , 'female' , 055123432);
insert into personal_information values ('987612539' , 'Khaled omar' , '1990-
09-03' , 'Riyadh' , 'student' , 'married' , 'male' , 050123431);
insert into personal_information values ('998811727' , 'Ail fares' , '1995-
02-12' , 'Makkah' , 'work' , 'married' , 'male' , 055981234);
insert into personal_information values ('100321345' , 'Shahad Ahmed' ,
'2005-06-10' , 'Jeddah' , 'student' , 'single' , 'female' , 050123341);


select * from personal_information;

create table education_qualifications(
    education_id int primary key ,
    university varchar(50),
    degree varchar(30) check ( degree = 'Diploma' or degree = 'Bachelor' or
degree = 'Master' ),
    major varchar(30),
    GPA float,
    rating varchar(30),
    id_personal_information varchar(10),
    foreign key (id_personal_information) references
personal_information(id_No)
);

drop table education_qualifications;


insert into education_qualifications values ('1' , 'imam abdulrahman bin
faisal university' , 'Diploma' , 'Biology' , '4.40' , 'good' , '123456789'
);
insert into education_qualifications values ('2' , 'Princess Nourah Bint
Abdul Rahman University' , 'Bachelor' , 'Information Technology' , '5' ,
'excellent' , '100321345' );
insert into education_qualifications values ('3' , 'King Saud University'
, 'Master' , 'Accounting' , '4.06' , 'very good' , '998811727' );
insert into education_qualifications values ('4' , 'Imam Mohammad Ibn Saud
Islamic University' , 'Bachelor' , 'computer science' , '3.90' , 'good' ,
'987612539' );


select * from education_qualifications;

```

```

create table passport(
    passport_number varchar(20) primary key,
    passport_type varchar(30) not null check ( passport_type = 'normal' or
passport_type = 'diplomacy' ) ,
    issuing_place varchar(30) not null ,
    issuing_date date not null ,
    expiry_date date not null ,
    id_personal_information varchar(10),
    foreign key (id_personal_information) references
personal_information(id_No)
);

```

```

drop table passport;

```

```

insert into passport values ('W2235' , 'normal' , 'saudi arabia' , '2019-02-
01' , '2023-01-12' , '123456789');
insert into passport values ('N3881' , 'diplomacy' , 'saudi arabia' , '2023-
01-12' , '2029-01-02' , '100321345');
insert into passport values ('W2020' , 'diplomacy' , 'saudi arabia' , '2024-
12-01' , '2028-01-09' , '998811727');
insert into passport values ('N2921' , 'normal' , 'saudi arabia' , '2023-02-
01 ' , '2028-01-12 ' , '987612539');

```

```

select * from passport;

```

```

create table health_passport(
    id int primary key ,
    blood_type varchar(3) check ( blood_type ='A-' or blood_type='A+' or
blood_type ='B-' or blood_type='B+'
                        or blood_type ='O-' or blood_type='O+' or
blood_type ='AB-' or blood_type='AB+'),
    first_dose varchar(30) not null ,
    second_dose varchar(30) not null,
    passport_number varchar(20),
    foreign key (passport_number) references passport(passport_number)

);

```

```

insert into health_passport values ('1' , 'A+' , 'pfizer' , 'astraZeneca' ,
'W2235');
insert into health_passport values ('2' , 'O+' , 'pfizer' , 'astraZeneca' ,
'W2020');
insert into health_passport values ('3' , 'AB-' , 'astraZeneca' , 'pfizer' ,
'N3881');
insert into health_passport values ('4' , 'B+' , 'pfizer' , 'astraZeneca' ,
'N2921');

```