

# DatabaseDescription

## Database Tables

- Classrooms(oid, room\_number, capacity)
- Users(oid, name, password)
- Teacher (oid)
- Student (oid, isMonitor, class)
- Admin (oid)
- Bookings(oid, date, time, classroom\_id, classes, teacher\_id, lecture\_name, activity\_name, user\_id )

## Classrooms

1. oid– integer – primary key
2. room\_number– integer – not null
3. capacity– integer – not null

## Users

1. oid– integer – primary key
2. name– varchar(40) – not null
3. password– varchar(20) – not null
4. isMonitor – boolean –
5. class – integer –

## Teacher

1. oid– integer – primary key

## Student

1. oid– integer – primary key
2. isMonitor – boolean – not null
3. class – integer – not null

## Admin

1. oid – integer – primary key

## Bookings

1. oid– integer – primary key

2. date– (32) – not null
3. time– varchar(32) – not null
4. classroom\_id– integer – not null
5. classes– varchar(32) – not null
6. teacher\_id – integer –
7. lecture\_name– varchar(32) –
8. activity\_name– varchar(32) – not null
9. user\_id – integer – not null