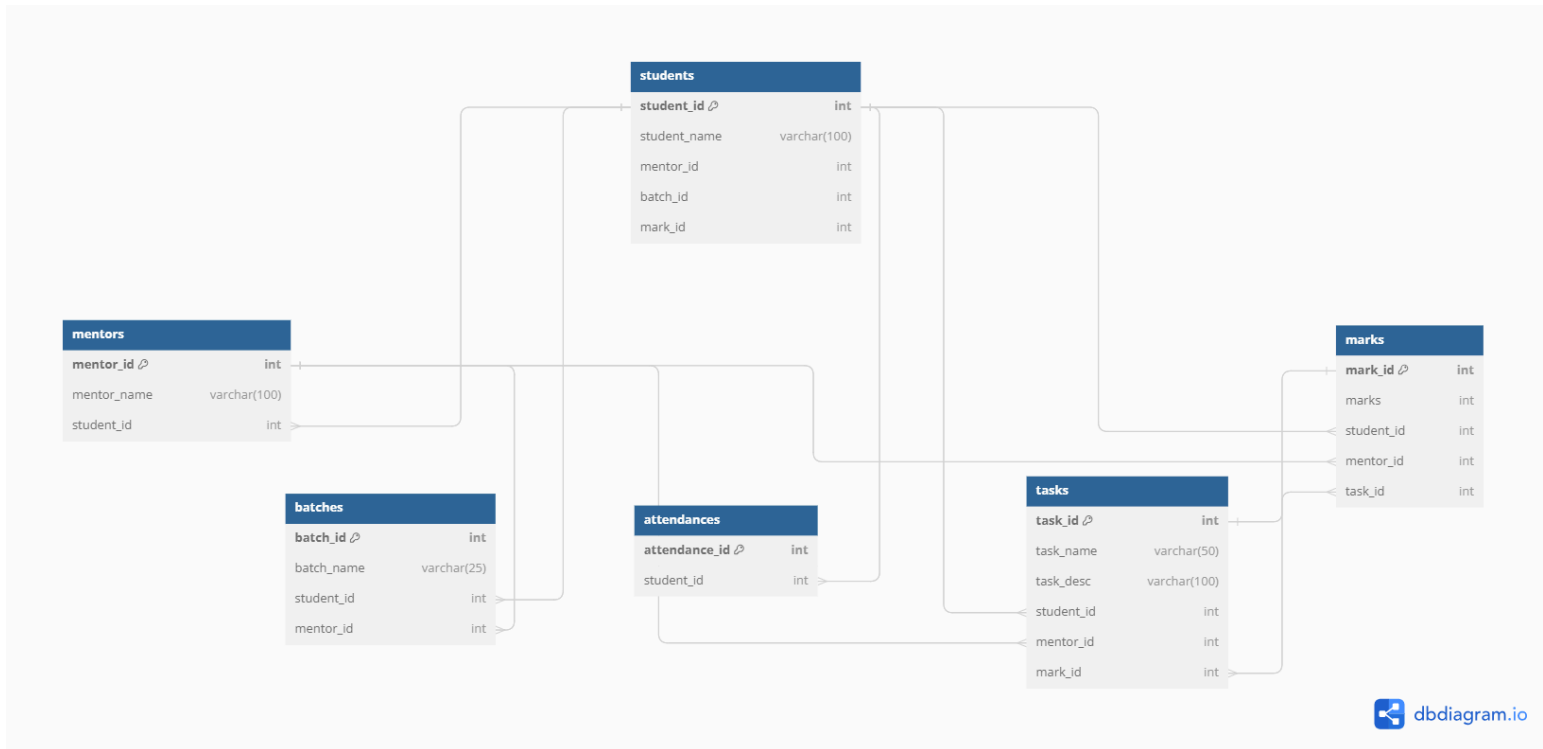


Guvi zen class Database Model

EER Diagram



Mysql Queries

```
create table students(  
  student_id int primary key,  
  student_name varchar(100),  
  mentor_id int,  
  batch_id int,  
  mark_id int  
);
```

```
create table mentors (  
  mentor_id int primary key,  
  mentor_name varchar(100),  
  student_id int, foreign key (student_id) references students(student_id)  
);
```

```
create table batches (  
  batch_id int primary key,
```

```
batch_name varchar(25),  
student_id int, foreign key (student_id) references students(student_id),  
mentor_id int, foreign key (mentor_id) references mentors(mentor_id)  
);
```

```
create table marks (  
mark_id int primary key,  
marks int,  
student_id int, foreign key (student_id) references students(student_id),  
mentor_id int, foreign key (mentor_id) references mentors(mentor_id),  
task_id int, foreign key(task_id) references tasks(task_id)  
);
```

```
create table attendances (  
attendance_id int primary key,  
student_id int, foreign key (student_id) references students(student_id)  
);
```

```
create table tasks (  
task_id int primary key,  
task_name varchar(50),  
task_desc varchar(100),  
student_id int, foreign key (student_id) references students(student_id),  
mentor_id int, foreign key (mentor_id) references mentors(mentor_id),  
mark_id int, foreign key (mark_id) references marks(mark_id)  
);
```

```
describe students;  
describe mentors;  
describe batches;  
describe marks;  
describe attendances;  
describe tasks;
```