**Database Model for Guvi Zen Class**

Students Table

* studentid (Primary Key, INT, AUTO\_INCREMENT)
* name varchar(100)
* e-mail varchar(100)
* contact\_Number integer
* mentor\_Id integer > Mentors.id(FOREIGN KEY)

### Tasks Table

* taskid (Primary Key, INT, AUTO\_INCREMENT)
* student\_Id integer > Student.id (FOREIGN KEY)
* task-Id integer > Task.id
* status varchar(100)

### Mentors Table

* mentorid (Primary Key, INT, AUTO\_INCREMENT)
* name varchar(100)
* expertise varchar(150)
* email varchar(100)

### Topics Table

* Topics\_id (Primary Key, INT, AUTO\_INCREMENT)
* topic\_name varchar(100)
* date date
* mentor\_id integer > Mentors.id (FOREIGN KEY)

### Codekata Table

* id (Primary Key, INT, AUTO\_INCREMENT)
* student\_Id integer > Student.id (FOREIGN KEY)
* task-Id integer > Task.id (FOREIGN KEY)
* status varchar(100)

### Company Drives Table

* mockinterviewid (Primary Key, INT, AUTO\_INCREMENT)
* student\_id integer > Student.id (FOREIGN KEY)
* mentor\_id integer > Mentors.id (FOREIGN KEY)
* company\_name varchar(200)
* date date
* role varchar(100)

DB DESIGNER:

Student {

id integer pk increments unique

name varchar(100)

e-mail varchar(100)

contact\_Number integer

mentor\_Id integer > Mentors.id

}

Codekata {

id integer pk increments unique

student\_Id integer > Student.id

task-Id integer > Task.id

status varchar(100)

}

Attendance {

id integer pk increments unique

student\_id integer > Student.id

date integer

status varchar(100)

}

Topics {

id integer pk increments unique

topic\_name varchar(100)

date date

mentor\_id integer > Mentors.id

}

Task {

id integer pk increments unique

task\_name varchar(100)

description varchar(500)

due\_date date

}

Company\_drives {

id integer pk increments unique

student\_id integer > Student.id

mentor\_id integer > Mentors.id

company\_name varchar(200)

date date

role varchar(100)

}

Mentors {

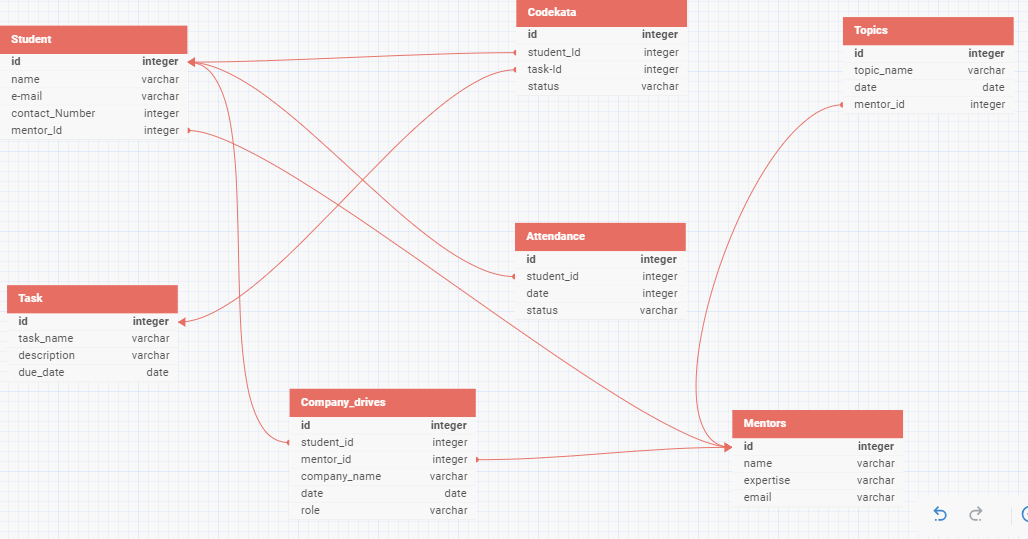
id integer pk increments unique

name varchar(100)

expertise varchar(150)

email varchar(100)

}



ZEN DB MODEL