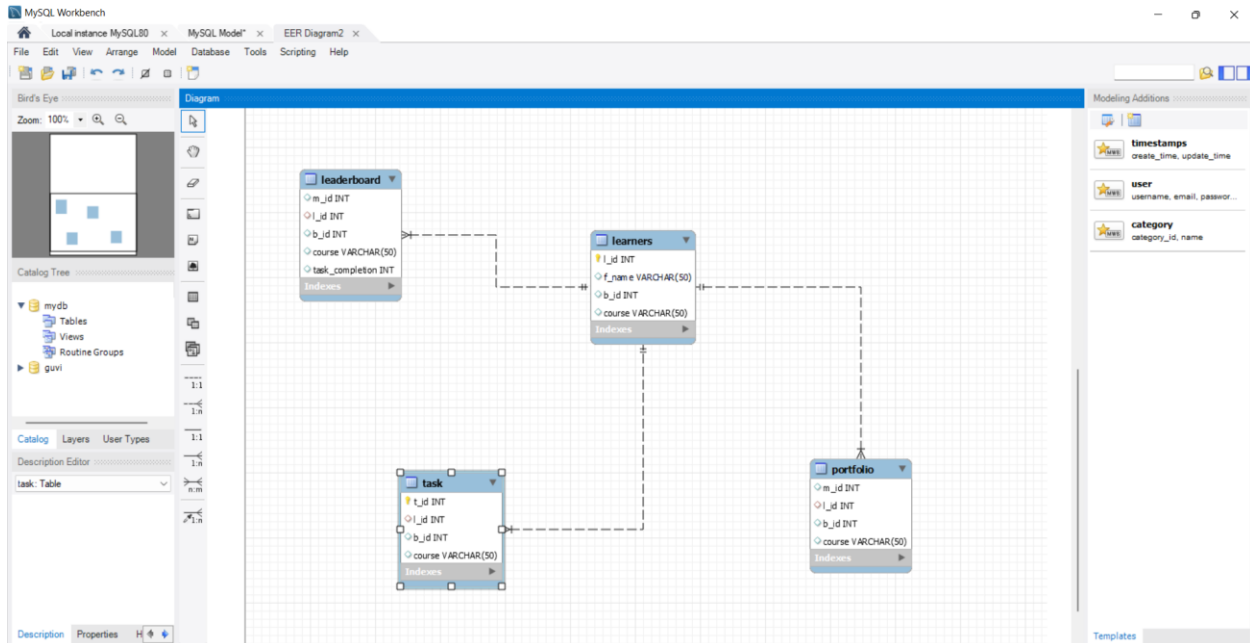


SQL-DESIGN TABLE



```
create table learners(l_id INT primary key,f_name varchar(50),b_id int,course varchar(50));
create table leaderboard(m_id INT,l_id int,b_id int,course varchar(50),task_completion int);
```

```
insert into learners(m_id,f_name,b_id,course) values(1, 55, 'FSD'), (2, 53, 'Java'), (3, 55, 'FSD'),
(4, 54, 'Python');
```

```
'1', 'bala', '55', 'FSD'
```

```
'2', 'rajesh', '55', 'FSD'
```

```
'3', 'mokshana', '55', 'FSD'
```

```
'4', 'dhakshna', '54', 'Python'
```

```
insert into leaderboard(m_id,l_id,b_id,course,task_completion) values(1, 1, 55, 'FSD', 100),
(1, 2, 55, 'FSD', 90), (3, 3, 55, 'FSD',80), (4, 4, 54, 'Python',60);
```

```
'1', '1', '55', 'FSD', '100'
```

```
'1', '2', '55', 'FSD', '90'
```

```
'3', '3', '55', 'FSD', '80'
```

```
'4', '4', '54', 'Python', '60'
```

```
insert into portfolio(m_id,l_id,b_id,course) values(1, 1, 55, 'FSD'), (1, 2, 55, 'FSD'), (3, 3, 55, 'FSD'),  
(4, 4, 54, 'Python');
```

```
'1', '1', '55', 'FSD'
```

```
'1', '2', '55', 'FSD'
```

```
'3', '3', '55', 'FSD'
```

```
'4', '4', '54', 'Python'
```

```
insert into task(t_id,l_id,b_id,course) values(1, 1, 55, 'FSD'), (2, 2, 55, 'FSD'), (3, 3, 55, 'FSD'),  
(4, 4, 54, 'Python');
```

```
'1', '1', '55', 'FSD'
```

```
'2', '2', '55', 'FSD'
```

```
'3', '3', '55', 'FSD'
```

```
'4', '4', '54', 'Python'
```

I forget to give foreign key i alter it for all the tables
ALTER TABLE task

```
ADD CONSTRAINT fk_task_l_id
```

```
FOREIGN KEY (l_id)
```

```
REFERENCES learners(l_id);
```

```
ALTER TABLE portfolio
```

```
ADD CONSTRAINT fk_portfolio_l_id
```

```
FOREIGN KEY (l_id)
```

REFERENCES

learners(l_id);

ALTER TABLE leaderboard

ADD CONSTRAINT fk_leaderboard_l_id

FOREIGN KEY (l_id)

REFERENCES learners(l_id);