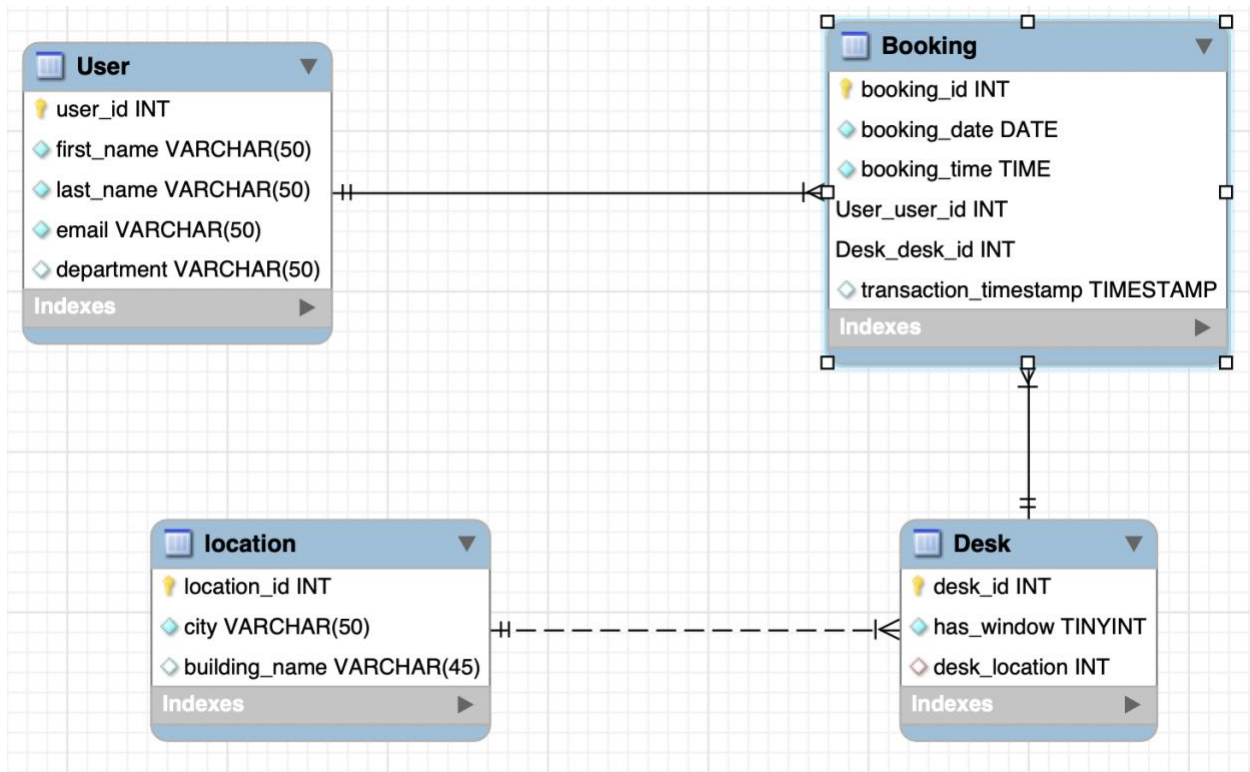


The Data base scheme



The password is **admin@1!**

mysql has many functions for time and date, since our project core function is date and time slot booking, I think it is important to know how the RDBMS deals with our data in terms of how its saved and how its retrieved.

DATETIME datatype representation in mysql:

Date:

We must save it as string 'Year-Month-Day'

For example, '2021-01-01'

Time:

Save it as string 'hour-min-sec' in 24h forms.

DATETIME data type

We save it as string like this '2021-01-01 13:00:00'.

However, we can get the date and time as string to display it to the user in many ways:

For example by using DATE_FORMAT function

```
SELECT DATE_FORMAT(NOW(), '%a %D %M %Y')
```

returns:

```
Thu 18th November 2021
```

Another thing that you should be aware of is that in mysql Boolean are TINYINT data type. so 1 = true, 0=false we have only one TINYINT filed on the (desk) table , (has_window) filed.