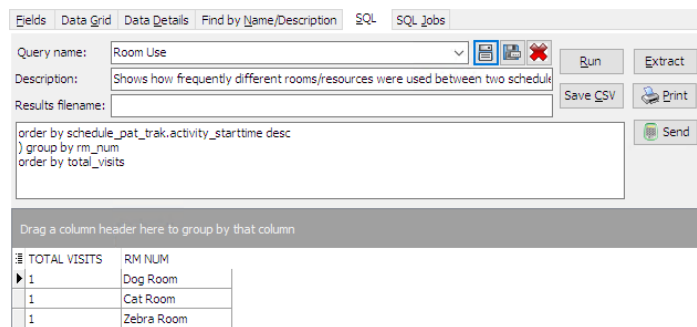# SQL: Room Use

Last Modified on 01/06/2022 10:44 am EST

ℹ There are **two versions** of this SQL: Firebird and MySQL. The **MySQL version** only applies to clients who are **BETA testing MySQL**. All other Practices should continue to use the Firebird version of this code. Click to expand and copy the code you need. If you are unsure which code to use, please check with your Practice Administrator.

About

This report shows how frequently different rooms/resources were used between two schedule dates you specify.

A sample image of this SQL report run in the Database Viewer is shown below:

Caveats

- Rooms and Resources must be set up in the **Rooms** table, and they must include a **Colloquial name**.
- In order for visits to be included in the room count, they must also have a Visit Status.
- You are prompted for dates at runtime, which will be interpreted as DATETIME. If you put the same date for start and end, nothing will show. If you only want to see one day, the start date should be that day and the end date should be the day following.

SQL Code: Firebird

To highlight and copy the code below to your clipboard, simply click the **Copy** button.

Copy

```
select count(su) as total_visits, rm_num from
(
select distinct schedule_pk_uniqkey as su, rm.colloquial_name as rm_num,
loginname as schedule_provider


  from schedule_pat_trak
inner join schedule on schedule.uniqkey = schedule_pat_trak.schedule_pk_uniqkey
inner join staff1 rm on rm.staffid = schedule_pat_trak.r_addr_id
inner join staff1 pcp on pcp.staffid = schedule.addr_id
inner join appt_type on appt_type.appt_type_id = schedule_pat_trak.activity_status

where schedule_pat_trak.activity_starttime between :start_date and :end_date
order by schedule_pat_trak.activity_starttime desc
) group by rm_num
order by total_visits
```

SQL Code: MySQL

To highlight and copy the code below to your clipboard, simply click the **Copy** button.

Copy

```
select count(su) as total_visits, rm_num from
(
select distinct schedule_pk_uniqkey as su, rm.colloquial_name as rm_num,
rm.loginname as schedule_provider
  from schedule_pat_trak
inner join schedule on schedule.uniqkey = schedule_pat_trak.schedule_pk_uniqkey
inner join staff1 rm on rm.staffid = schedule_pat_trak.r_addr_id
inner join staff1 pcp on pcp.staffid = schedule.addr_id
inner join appt_type on appt_type.appt_type_id = schedule_pat_trak.activity_status

where schedule_pat_trak.activity_starttime between :start_date and :end_date

) t1 group by rm_num
order by 1
```