> **Important Content Update Message**
> We are currently updating the OP Help Center content for the release of OP 20. OP 20 (official version 20.0.x) is the certified, 2015 Edition, version of the Office Practicum software. This is displayed in your software (**Help tab > About**) and in the Help Center tab labeled Version 20.0. We appreciate your patience as we continue to update all of our content.
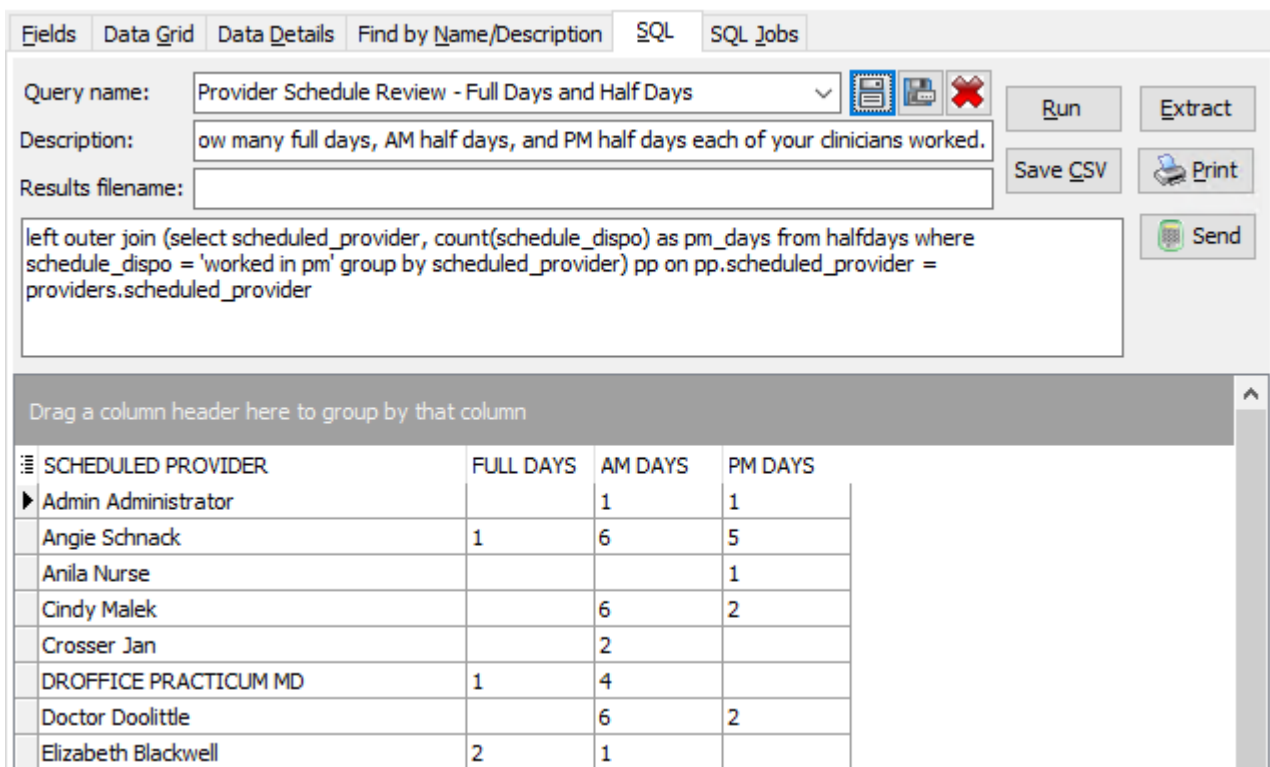
SQL: Provider Schedule Review - Full Days and Half Days

Last Modified on 11/26/2019 4:14 pm EST

About

Based on a schedule date range, this shows how many full days, AM half days, and PM half days each of your clinicians worked.

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

Caveats

- This uses every column on your schedule that has appointments in it, including if, for

example, you have columns marked "Nurse Visit," "Overflow," etc.

- This only considers appointments whose visit status is marked Completed (i.e. not No Show or Cancelled).
- If the last appointment on a provider's schedule for the day is before noon, it is an "am day"
- If the first appointment on a provider's schedule is after noon, it is a "pm day"
- If the provider saw both morning and afternoon appointments, it is a "full day" (even if your provider's first appt was at 11:30 and their last one was at 12:30)

Code

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

Copy

```
with halfdays as (
select b.*, case when am_work = 'worked in am' and pm_work = 'worked in pm'
then 'full day' when am_work = 'worked in am' then 'worked in am' when pm_wo
rk = 'worked in pm' then 'worked in pm' else 'neither' end as schedule_dispo
 from
(
select a.*,  case when first_appt  < dateadd(minute,720,appt_date) then 'wor
ked in am' else 'nope' end as am_work,  case when last_appt  > dateadd(minut
e,720,appt_date) then 'worked in pm' else 'nope' end as pm_work from
(
select scheduled_provider, min(my_appt_time) as first_appt, max(my_appt_time
) as last_appt, appt_date from
(
select staffname as scheduled_provider, dateadd(minute,start_time, appt_date
) as my_appt_time, appt_date, visit_status from schedule
inner join staff1 on staff1.staffid = schedule.addr_id

where appt_date between :start_date and :end_date and visit_status = 'Comple
ted' and patno is not null
)
group by appt_date, scheduled_provider
) a
) b
), providers as
(select distinct scheduled_provider from halfdays)

select providers.scheduled_provider, full_days, am_days,pm_days from provide
rs
left outer join (select scheduled_provider, count(schedule_dispo) as full_da
ys from halfdays where schedule_dispo = 'full day' group by scheduled_provid
er) f on f.scheduled_provider = providers.scheduled_provider
left outer join (select scheduled_provider, count(schedule_dispo) as am_days
 from halfdays where schedule_dispo = 'worked in am' group by scheduled_prov
ider) aa on aa.scheduled_provider = providers.scheduled_provider
left outer join (select scheduled_provider, count(schedule_dispo) as pm_days
 from halfdays where schedule_dispo = 'worked in pm' group by scheduled_prov
ider) pp on pp.scheduled_provider = providers.scheduled_provider
```