



Important Content Update Message

We are currently updating the OP Help Center content for OP 20. We appreciate your patience as we continue to make these updates. To locate the version of your software, navigate to: **Help tab > About**

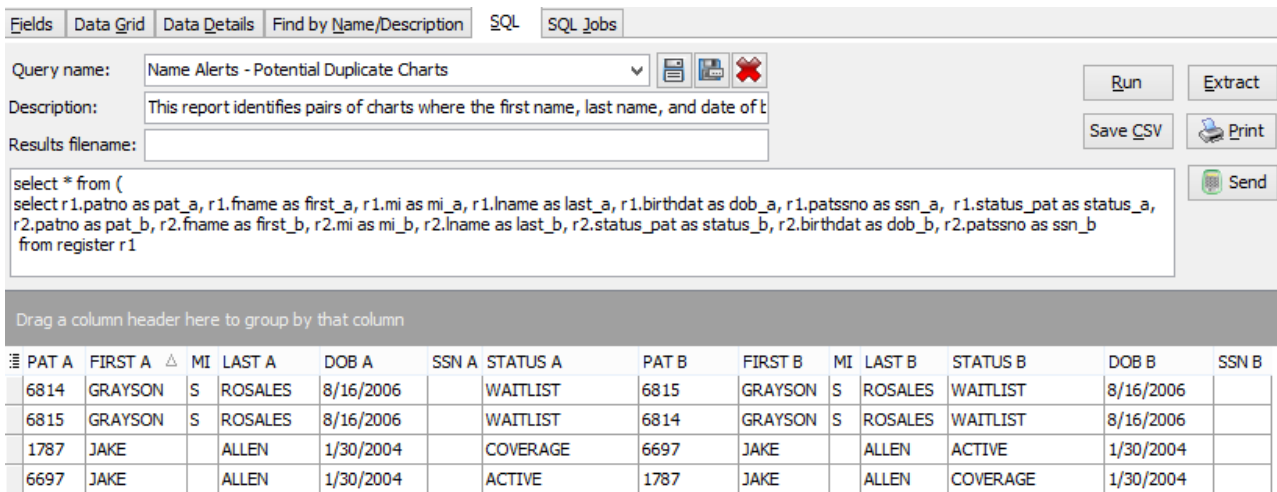
SQL: Name Alerts - Potential Duplicate Charts

Last Modified on 12/10/2020 1:06 pm EST

About

This report identifies pairs of charts where the first name, last name, and date of birth are the same.

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



The screenshot shows a Database Viewer interface with the following elements:

- Fields:** Data Grid, Data Details, Find by Name/Description, SQL, SQL Jobs
- Query name:** Name Alerts - Potential Duplicate Charts
- Description:** This report identifies pairs of charts where the first name, last name, and date of birth are the same.
- Results filename:** (empty field)
- SQL Query:**

```
select * from (
select r1.patno as pat_a, r1.fname as first_a, r1.mi as mi_a, r1.lname as last_a, r1.birthdat as dob_a, r1.patssno as ssn_a, r1.status_pat as status_a,
r2.patno as pat_b, r2.fname as first_b, r2.mi as mi_b, r2.lname as last_b, r2.status_pat as status_b, r2.birthdat as dob_b, r2.patssno as ssn_b
from register r1
```
- Buttons:** Run, Extract, Save CSV, Print, Send
- Table:**

PAT A	FIRST A	MI	LAST A	DOB A	SSN A	STATUS A	PAT B	FIRST B	MI	LAST B	STATUS B	DOB B	SSN B
6814	GRAYSON	S	ROSALES	8/16/2006		WAITLIST	6815	GRAYSON	S	ROSALES	WAITLIST	8/16/2006	
6815	GRAYSON	S	ROSALES	8/16/2006		WAITLIST	6814	GRAYSON	S	ROSALES	WAITLIST	8/16/2006	
1787	JAKE		ALLEN	1/30/2004		COVERAGE	6697	JAKE		ALLEN	ACTIVE	1/30/2004	
6697	JAKE		ALLEN	1/30/2004		ACTIVE	1787	JAKE		ALLEN	COVERAGE	1/30/2004	

Caveats

- It is quite possible that you will have NO results here, which is a good thing, not a bug in the report.
- While OP alerts you to the creation of a new chart when an existing chart exists for a patient with the same demographic data, it can be overridden.
- Not all potential duplicates are true duplicates! It's quite possible for a patient with a common first and last name to have the same birthdate and name as another patient, particularly in a large practice.
- This report excludes charts which were duplicated but the error has been corrected, one of the two charts have status = MERGED.

Code

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

Copy

```
select * from (
select r1.patno as pat_a, r1.fname as first_a, r1.mi as mi_a, r1.lname as last_a, r1.birthdat as do
b_a, r1.patssno as ssn_a, r1.status_pat as status_a, r2.patno as pat_b, r2.fname as first_b, r2.m
i as mi_b, r2.lname as last_b, r2.status_pat as status_b, r2.birthdat as dob_b, r2.patssno as ssn_b
from register r1
left outer join register r2 on
r1.fname = r2.fname and r1.lname = r2.lname and r1.birthdat = r2.birthdat) t1
where pat_a <> pat_b and status_a <> 'MERGED' and status_b <> 'MERGED'
```

