

\* hw02b.sas  
\* written by Steve Simon  
\* creation date: 2020-01-31;

\* Note: this solution uses SAS and Oracle. An alternate solution using R and SQLite is also available.

Use patient\_type table in EHR Datamart. Refer to the page "Data used in this module" for a description of the data and where you can download it. Oracle users do not need to download anything.

1. Read all fields and all records
2. Change Pat\_type\_desc to Patient\_Type\_Desc
3. Put your code and the output in a single PDF file;

```
ods pdf file="q:/introduction-to-sql/results/hw02b-solution-using-sas-oracle-output.pdf";
```

```
%include 'q:/sql files/super-secret.sas';  
libname  
  or_link  
  oracle  
  user='simons'  
  password=&pw  
  path='@CHIHFPD, BUFFSIZE=9000'  
  schema='ehr';
```

```
proc sql;  
  create table hw02b_sasfile as  
  select  
    PAT_TYPE_ID,  
    PAT_TYPE_DESC as Patient_Type_Desc  
  from or_link.patient_type;  
quit;
```

```
proc print  
  data=hw02b_sasfile;  
run;
```

```
ods pdf close;
```