
```
title: "HW02b"
author: "Steve Simon"
date: "Creation date: 2020-01-31"
output: pdf_document
```

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

```
```{r}
library(sqldf)
db <- dbConnect(SQLite(),
 dbname="../data/hospital_db.sqlite")
patient_data <- dbGetQuery(conn=db,
 "select
 PAT_TYPE_ID,
 PAT_TYPE_DESC as Patient_Type_Desc
 from patient_type")
patient_data
dbDisconnect(conn=db)
```
```

HW02b

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```
library(sqldf)
```

```
## Loading required package: gsubfn
```

```
## Loading required package: proto
```

```
## Loading required package: RSQLite
```

```
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patient_data <- dbGetQuery(conn=db,
  "select
    PAT_TYPE_ID,
    PAT_TYPE_DESC as Patient_Type_Desc
  from patient_type")
patient_data
```

```
##      PAT_TYPE_ID Patient_Type_Desc
## 1           110 Unknown / Invalid
## 2            79      Community
## 3            84      Emergency
## 4            89      Laboratory
## 5            92    Non-Patient
## 6            87      Inpatient
## 7            97 Other Specialty
## 8           142    Not Mapped
## 9            78        Clinic
## 10           104      Recurring
## 11            98      Outpatient
## 12            93      Observation
```

```
dbDisconnect(conn=db)
```