**Issues with HMIS database import into SQL and response**

General:

Can’t skip unwanted columns in pgAdmin and lots of unwanted columns – include when create table and drop

Some spreadsheets have first column with serial number and no header – name column “ignore” when created tables

Commas in some ID number columns, not others – reformatted in CSV to use as a int

Some spreadsheets have columns with no data or described as “not important” – imported anyway but labelled in name as “ignore” and/or “blank” to drop after data import

Column naming convention inconsistent between spreadsheets (e.g. ID vs Id)– revised names

ID numbers have many digits – used bigint

A number of fields appear to use 0/1 as yes/no – imported as int but should be boolean?

Enrollment:

There 99 zip codes that have too many digits - imported as is

“Enrollment Project IDs” found here that don’t exist in Program table – wanted to use as a FK but not set as a FK for now, join later

Exit\_Screen:

“Exit” is a statement in SQL and can’t use as a table name – used table name “Exit\_Screen”

No unique data to use as PK – altered table to add bigserial PK

2 Personal Ids here were not in Client table (see below) – deleted rows in CSV

1. ERROR: insert or update on table "exit\_screen" violates foreign key constraint "exit\_screen\_Personal ID\_fkey"
2. DETAIL: Key (Personal ID)=(3834035492) is not present in table "clients".
3. ERROR: insert or update on table "exit\_screen" violates foreign key constraint "exit\_screen\_Personal ID\_fkey"
4. DETAIL: Key (Personal ID)=(455040993) is not present in table "clients".