

## Data Request For Review of PVC Operations

The sample provided contains data for 10,000 voters and a total of 99,764 fingerprints. Most of the voters have all 10 fingers , while some have a few missing fingerprints and others no fingers at all. This will allow us to see how the cards for such individuals will turn out.

There are two tables -  
registrations\_pvc  
fingerprints

### Registration Table

Field	Type
id	varchar(30)
delimitation	varchar(255)
last_name	varchar(100)
first_name	varchar(100)
other_names	varchar(100)
dob_day	varchar(2)
dob_month	varchar(4)
dob_year	int(4)
gender	varchar(6)

home_address	varchar(255)
occupation	varchar(255)
photo_front	blob
int_created [ registration_date ]	datetime
state	varchar(255)
lga	varchar(255)
ward	varchar(255)
pu	varchar(255)

### Fingerprints

Field	Type
registration_id	char(30)
finger_number	tinyint(2)
finger_abbrv	char(2)
template	blob

### Quick Notes:

The registration\_id column in the fingerprints table is a foreign key from the registrations\_pvc table.

Finger positions are denoted as follows

Right - Right Hand

Left - Left Hand

RT - Right Thumb

RI - Right Index

RM - Right Middle Finger

RR - Right Ring Finger

RL - Right Little Finger

LT - Left Thumb

LI - Left Index

LM - Left Middle Finger

LR - Left Ring Finger

LL - Left Little Finger