# I – DATABASE

Refer file venturaDB.sql

**Pre-req**:

1. PostgreSql server / PgAdmin tool
2. Need to know following directories
   1. **inputdir** : my case it is c:\\zunk\\lite\\input

this is root directory where other directories are created

* 1. **workdir**: my case it is c:\\zunk\\lite\\work

this is root directory where output files are created

* 1. **systemdir**: my sql file has “c:\\users\\spadte\\source\\repos\\padtes\\DotNetCorePOC\\ddl\_sql”

this is where config json files, word source templates are saved

1. Need series -start and end for each Courier with 3 char code
2. Need Printer 3 char code and 2 char code: I used in script XYZ as 3 char code, 51 as 2 char code.

Steps:

1. Refer file venturaDB.sql (also in git in folder ddl\_sql)
2. Create Schema. In my scripts I have assumed **ventura**. – No Script to create Schema.

From script copy/paste in pgAdmin / run:

* 1. CREATE TABLE ventura.system\_param
  2. AS PER **DIRECTORIES** ABOVE - insert into **ventura.system\_param** after modifying the insert sql ALSO there is printer\_code3 and printer\_code2
  3. CREATE TABLE ventura.fileinfo
  4. CREATE TABLE ventura.filedetails
  5. CREATE TABLE ventura.filedetail\_actions
  6. CREATE TABLE ventura.filetypemaster

insert into ventura.filetypemaster(isactive,biztype,module\_name,file\_def\_json\_fName)

values('1','lite\_inp','lite','lite\_input.json');

insert into ventura.filetypemaster(isactive,biztype,module\_name,file\_def\_json\_fName, fname\_pattern)

values('1','lite\_resp','lite','lite\_imm\_resp.json','PRN{{sys\_param(printer\_code)}}RES{{now\_ddmmyy}}{{serial\_no}}.txt');

insert into ventura.filetypemaster(isactive,biztype,module\_name,file\_def\_json\_fName, fname\_pattern)

values('1','lite\_stat','lite','lite\_status\_rep.json','PRN{{sys\_param(printer\_code)}}STS{{now\_ddmmyy}}{{serial\_no}}.txt');

insert into ventura.filetypemaster(isactive,biztype,module\_name,file\_def\_json\_fName, fname\_pattern)

values('1','lite\_word\_apy','lite','apy\_letter.json','apyLetter{{courier\_cd}}\_{{serial\_no}}.docx');

insert into ventura.filetypemaster(isactive,biztype,module\_name,file\_def\_json\_fName, fname\_pattern)

values('1','lite\_word\_nps','lite','NPS\_Lite\_letter.json','npsLiteLetter{{courier\_cd}}\_{{serial\_no}}.docx');

* 1. CREATE TABLE ventura.counters
     1. insert into ventura.counters(isactive,counter\_name,parent\_id,descript) values ('1','couriers',0, 'master rec for couriers')
     2. insert into ventura.counters(isactive,counter\_name,parent\_id) values ('1','generic',0)
     3. **NOTE** : from the **couriers record** inserted above, you will need to add a “child” record per courier, with parent\_id = 1 (assuming that record was inserted first and id is created as 1.
  2. CREATE TABLE ventura.states
  3. CREATE TABLE ventura.countries
  4. create table ventura.reject\_reasons
  5. CREATE TABLE ventura.couriers
  6. CREATE OR REPLACE FUNCTION ventura.get\_serial\_number
  7. CREATE OR REPLACE FUNCTION ventura.lock\_counter

1. See script file for
   1. insert into ventura.states
   2. insert into ventura.countries
   3. insert into ventura.reject\_reasons

from git, get all the .json files and put in

# II – Executable

directories – full access (add / modify / delete files and directories for the user that will run the exe