Port - 5433

C:\Windows\System32>initdb -D "C:/pri"

The files belonging to this database system will be owned by user "ysunder".

This user must also own the server process.

The database cluster will be initialized with locale "English\_India.1252".

The default database encoding has accordingly been set to "WIN1252".

The default text search configuration will be set to "english".

Data page checksums are disabled.

initdb: error: directory "C:/pri" exists but is not empty

initdb: hint: If you want to create a new database system, either remove or empty the directory "C:/pri" or run initdb with an argument other than "C:/pri".

C:\Windows\System32>pg\_ctl -D "C:\pri" -o "-p 5433" -l "C:\pri\logfile" start

pg\_ctl: another server might be running; trying to start server anyway

waiting for server to start.................................. done

server started

C:\Windows\System32>psql -p 5433 -d postgres -c "CREATE ROLE replicator with REPLICATION LOGIN PASSWORD 'repl\_pass';"

ERROR: role "replicator" already exists

C:\Windows\System32>DROP ROLE replicator;

'DROP' is not recognized as an internal or external command,

operable program or batch file.

C:\Windows\System32>SELECT rolname FROM pg\_roles WHERE rolname = 'replicator';

'SELECT' is not recognized as an internal or external command,

operable program or batch file.

C:\Windows\System32>psql -p 5433 -d postgres -U postgres

psql: error: connection to server at "localhost" (::1), port 5433 failed: FATAL: role "postgres" does not exist

C:\Windows\System32>psql -p 5433 -d postgres -U replicator -c "SELECT rolname FROM pg\_roles;"

rolname

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ysunder

pg\_database\_owner

pg\_read\_all\_data

pg\_write\_all\_data

pg\_monitor

pg\_read\_all\_settings

pg\_read\_all\_stats

pg\_stat\_scan\_tables

pg\_read\_server\_files

pg\_write\_server\_files

pg\_execute\_server\_program

pg\_signal\_backend

pg\_checkpoint

pg\_maintain

pg\_use\_reserved\_connections

pg\_create\_subscription

replicator

(17 rows)

C:\Windows\System32>

C:\Windows\System32>>psql -p 5433 -d postgres -c "CREATE ROLE replicator with REPLICATION LOGIN PASSWORD 'repl\_pass';"

'-p' is not recognized as an internal or external command,

operable program or batch file.

C:\Windows\System32>psql -p 5433 -d postgres -c "CREATE ROLE replicator with REPLICATION LOGIN PASSWORD 'repl\_pass';"

ERROR: role "replicator" already exists

C:\Windows\System32>pg\_basebackup -D d:\sec -Fp -Xs -P -R -h 127.0.0.1 -U replicator -p 5433

pg\_basebackup: error: could not create directory "d:\sec": No such file or directory

C:\Windows\System32>

C:\Windows\System32>initdb -D "D:/sec"

The files belonging to this database system will be owned by user "ysunder".

This user must also own the server process.

The database cluster will be initialized with locale "English\_India.1252".

The default database encoding has accordingly been set to "WIN1252".

The default text search configuration will be set to "english".

Data page checksums are disabled.

creating directory D:/sec ... initdb: error: could not create directory "D:/sec": No such file or directory

C:\Windows\System32>pg\_basebackup -D c:\sec -Fp -Xs -P -R -h 127.0.0.1 -U replicator -p 5433

24199/24199 kB (100%), 1/1 tablespace

C:\Windows\System32>pg\_ctl -D c:\sec -o "-p 5435" -l c:\sec\logfile start

waiting for server to start.................................. done

server started

C:\Windows\System32>psql -p 5433 -d postgres

psql (17.4)

WARNING: Console code page (437) differs from Windows code page (1252)

8-bit characters might not work correctly. See psql reference

page "Notes for Windows users" for details.

Type "help" for help.

postgres=# select \* from pg\_stat\_replication;

pid | usesysid | usename | application\_name | client\_addr | client\_hostname | client\_port | backend\_start | backend\_xmin | state | sent\_lsn | write\_lsn | flush\_lsn | replay\_lsn | write\_lag | flush\_lag | replay\_lag | sync\_priority | sync\_state | reply\_time

-------+----------+------------+------------------+-------------+-----------------+-------------+----------------------------------+--------------+-----------+-----------+-----------+-----------+------------+-----------+-----------+------------+---------------+------------+----------------------------------

12780 | 16384 | replicator | walreceiver | 127.0.0.1 | | 52311 | 2025-05-14 16:39:43.893486+05:30 | | streaming | 0/3000060 | 0/3000060 | 0/3000060 | 0/3000060 | | | | 0 | async | 2025-05-14 16:40:13.905614+05:30

(1 row)

postgres=# CREATE TABLE rental\_log (

postgres(# log\_id SERIAL PRIMARY KEY,

postgres(# rental\_time TIMESTAMP,

postgres(# customer\_id INT,

postgres(# film\_id INT,

postgres(# amount NUMERIC,

postgres(# logged\_on TIMESTAMP DEFAULT CURRENT\_TIMESTAMP

postgres(# );

CREATE TABLE

postgres=#

postgres=#

postgres=# CREATE OR REPLACE PROCEDURE sp\_add\_rental\_log(

postgres(# p\_customer\_id INT,

postgres(# p\_film\_id INT,

postgres(# p\_amount NUMERIC

postgres(# )

postgres-# LANGUAGE plpgsql

postgres-# AS $$

postgres$# BEGIN

postgres$# INSERT INTO rental\_log (rental\_time, customer\_id, film\_id, amount)

postgres$# VALUES (CURRENT\_TIMESTAMP, p\_customer\_id, p\_film\_id, p\_amount);

postgres$# EXCEPTION WHEN OTHERS THEN

postgres$# RAISE NOTICE 'Error occurred: %', SQLERRM;

postgres$# END;

postgres$# $$;

CREATE PROCEDURE

postgres=# CALL sp\_add\_rental\_log(1, 100, 4.99);

CALL

postgres=#

Port-5435

C:\Windows\System32>psql -p 5435 -d postgres

psql (17.4)

WARNING: Console code page (437) differs from Windows code page (1252)

8-bit characters might not work correctly. See psql reference

page "Notes for Windows users" for details.

Type "help" for help.

postgres=# select pg\_is\_in\_recovery();

pg\_is\_in\_recovery

-------------------

t

(1 row)

postgres=# /dt

postgres-# ;

ERROR: syntax error at or near "/"

LINE 1: /dt

^

postgres=# \dt;

List of relations

Schema | Name | Type | Owner

--------+------------+-------+---------

public | rental\_log | table | ysunder

(1 row)

postgres=# SELECT \* FROM rental\_log ORDER BY log\_id DESC LIMIT 1;

log\_id | rental\_time | customer\_id | film\_id | amount | logged\_on

--------+----------------------------+-------------+---------+--------+----------------------------

1 | 2025-05-14 16:42:03.348355 | 1 | 100 | 4.99 | 2025-05-14 16:42:03.348355

(1 row)

postgres=#

A computer screen with white text

AI-generated content may be incorrect.