**Host Node Server on Render**

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| Step 1.1 | Download the postgres client in your system according to system configuration from the following link https://www.enterprisedb.com/downloads/postgres-postgresql-downloads |
| Step 1.2 | do follow steps of task 9 in ND-B1#1 |
| Step 2.1 | **Create Database on Supabase**  Link- https://app.supabase.com |
| Step 2.2 | Create Account on supabase or connect with git account   * Create new project * Enter Db name and password * Select region |
| Step 2.3 | Then go to settings then to database  All details to connect to data base is provided there |
| Step 2.4 | **Testing postgres client**  1.Open Sql Shell(psql) from postgres which you installed in step 1.1  2.Type the command  psql -h <hostname>-d <database name>-U <username>.  Replace hostname, database name and username it with respective credential.  **Note**: If your hostname is fgtyre. <> denote that text inside it has to be replaced along with <>, so in your command do not write it as <fgtyre> , it should be fgtyre.  3. On executing command it will ask for particular fields , give exact database, port and username. At last password will be asked paste the password and press enter. When you paste password nothing is visible that is ok.    4. **Now it is connected to your supabase.**  5.Create a table and test it  CREATE TABLE users (id SERIAL PRIMARY KEY,email varchar,firstName varchar,lastName varchar,age int);  6. Execute the select query to see if table is created or not. |
| Step 2.5 | Connecting Node with postgres1.  Go to your render folder in your system and install pg module.  **npm i pg –save**  2.Put following lines in your app.js    Note: user, password, database, host are to be copied from settings of datastore section which was also told in step 2.1.3.  Make an apiendpoint which will get all records from your table created in previous step.    4.Make a post endpoint and insert value into your users table    Test your app locally    5.Make an api endpoint to update age of a particular user    Testing it with postman    6.After proper local testing, deploy it on render |