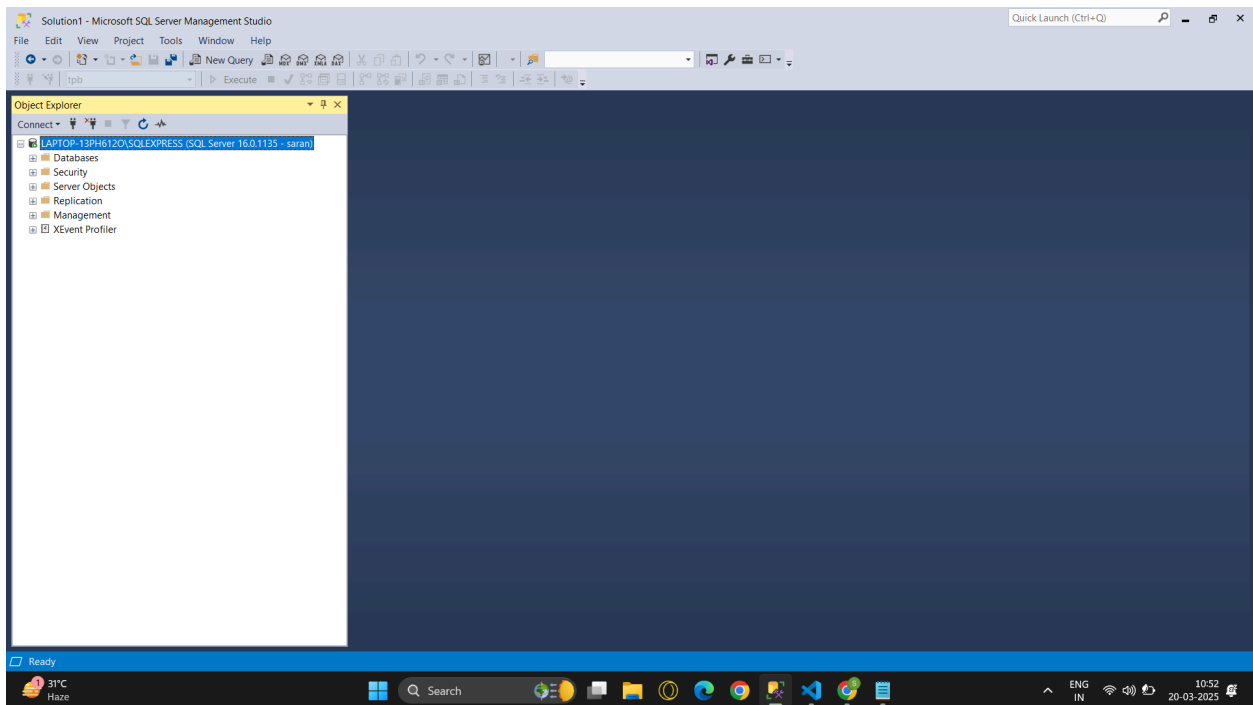
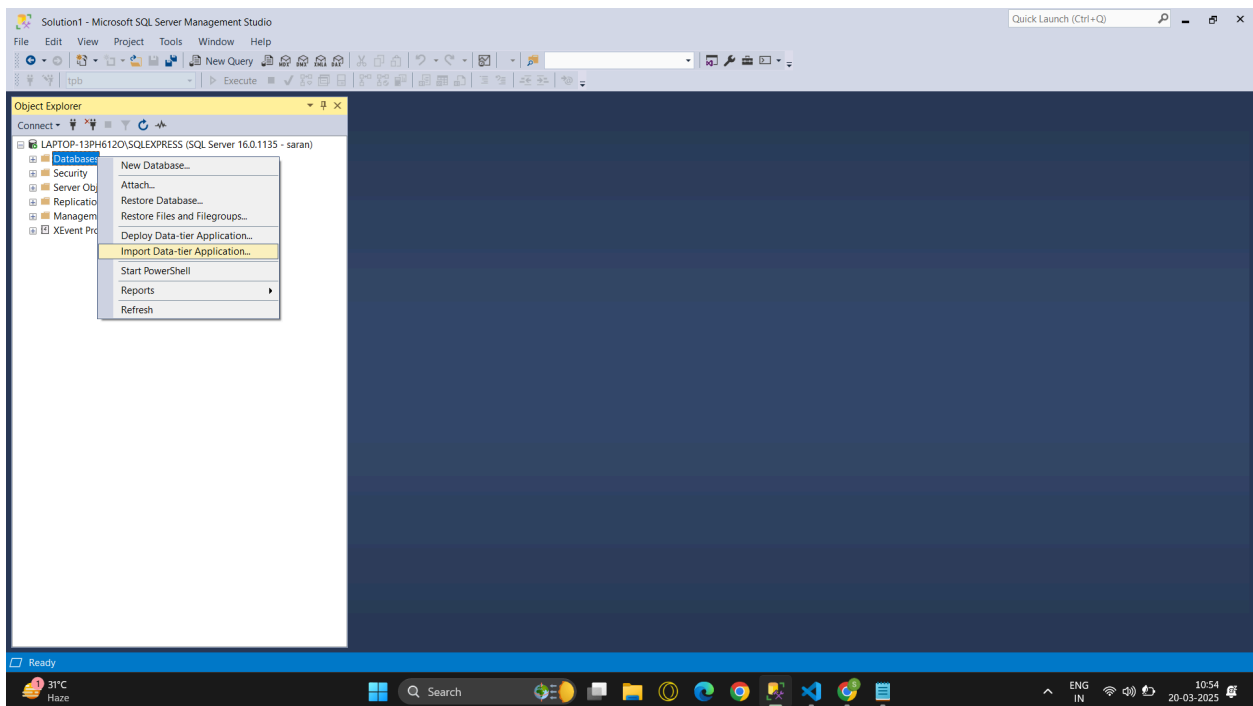


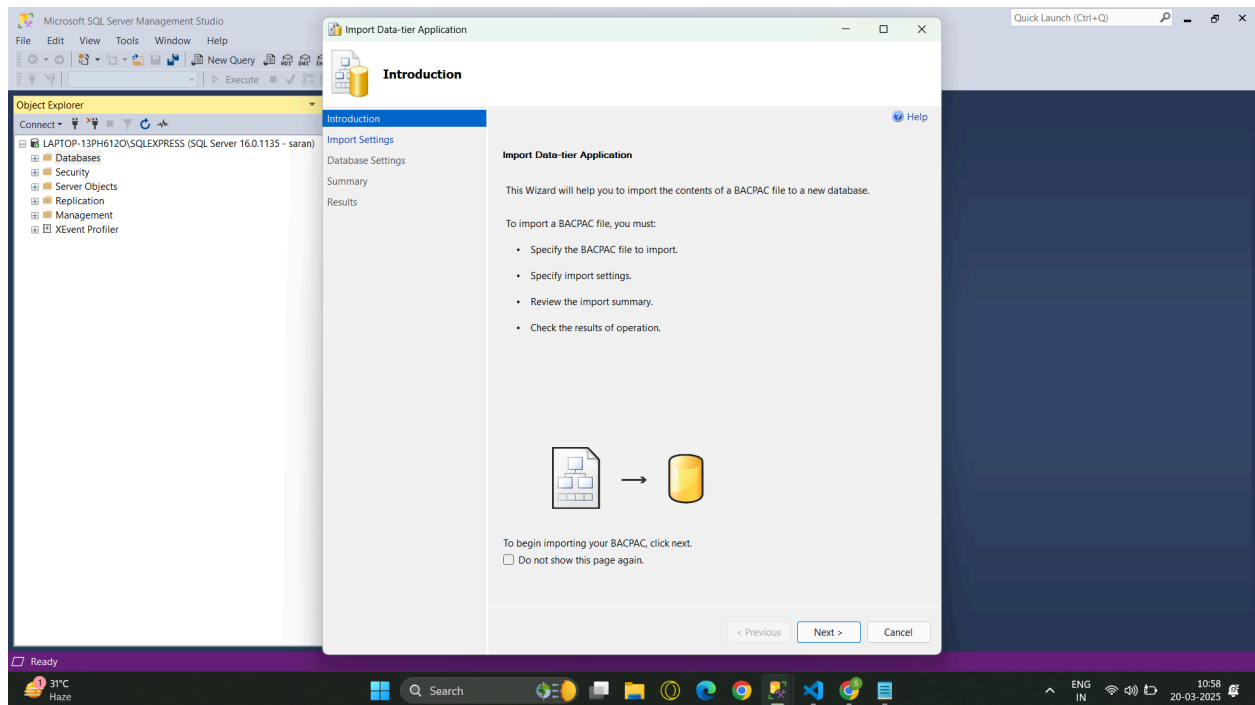
**Step 1:** Log in to the database using your user credentials.



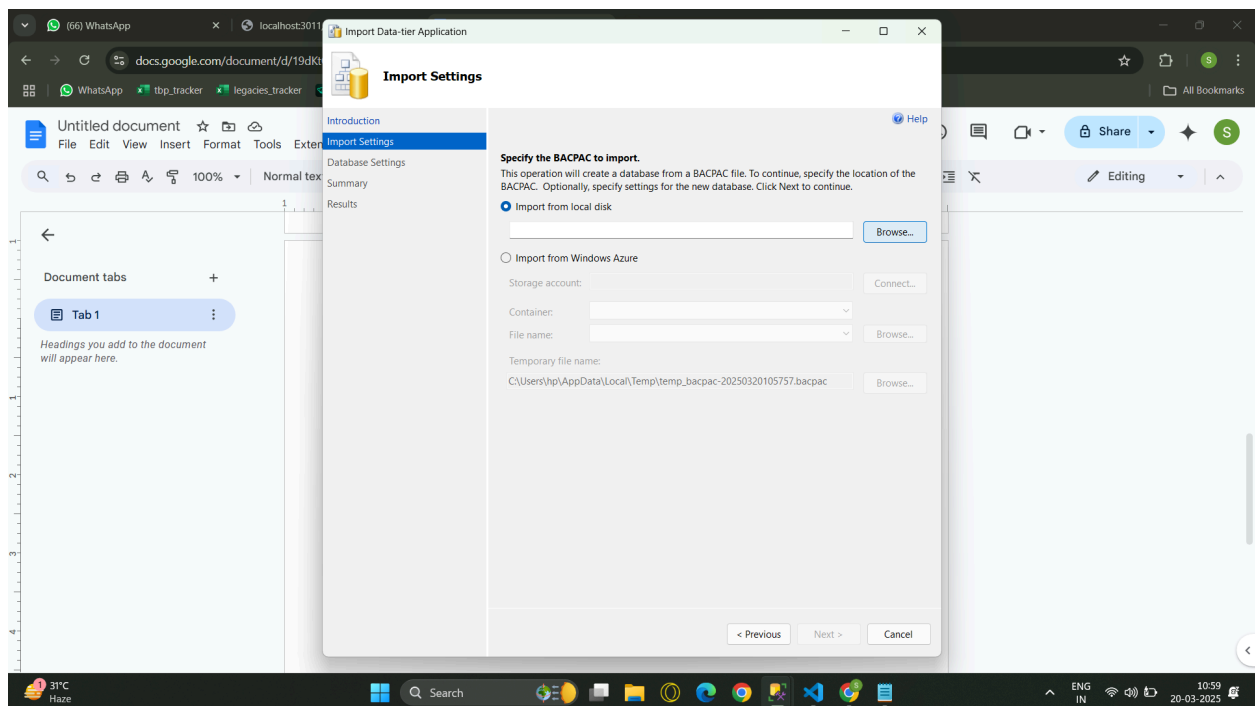
**Step 2:** Right-click on the Database and select the "Import Data-Tier Application" option to import the database into your local database.



**Step 3:** A pop-up window titled "Import Data-Tier Application" will appear. Click "NEXT."



**Step 4:** Select the backup database available on your local system by clicking the "Browse" option. Then, click "NEXT" to proceed to the next step.

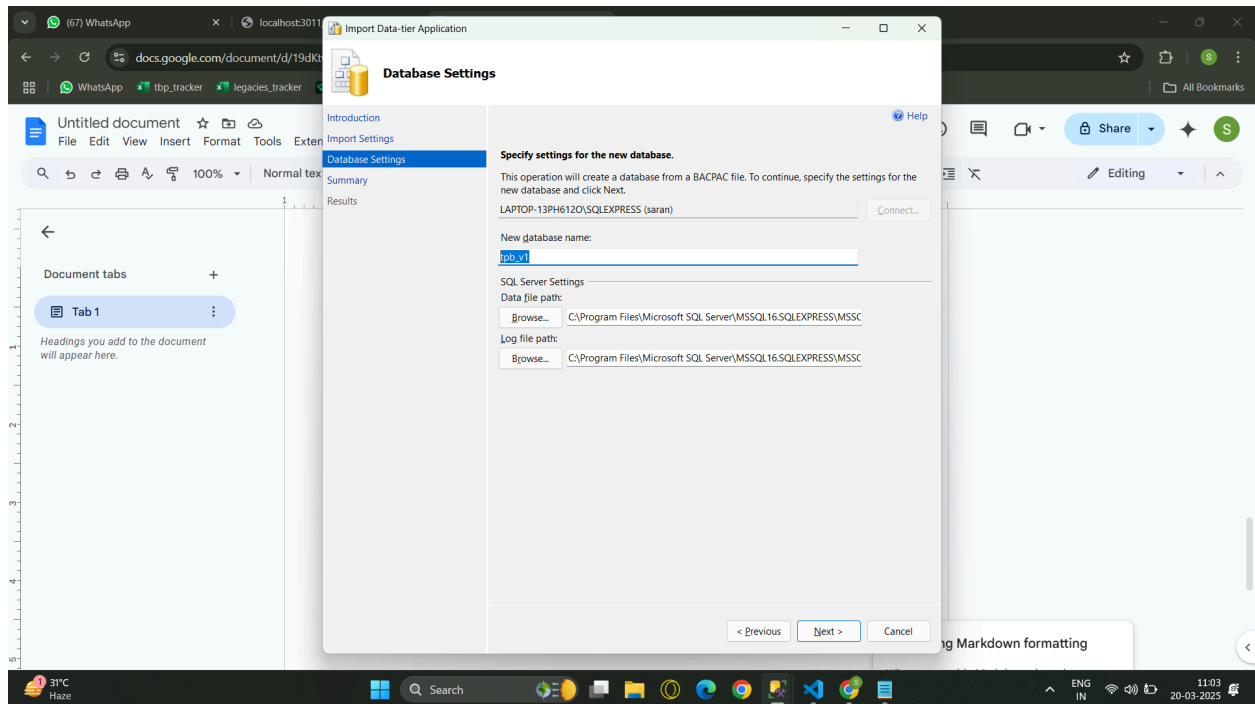


**Step 5:** Change the database name to something different from the previous one. Do not use the previous database name.

Example:

Previous database name: tpb

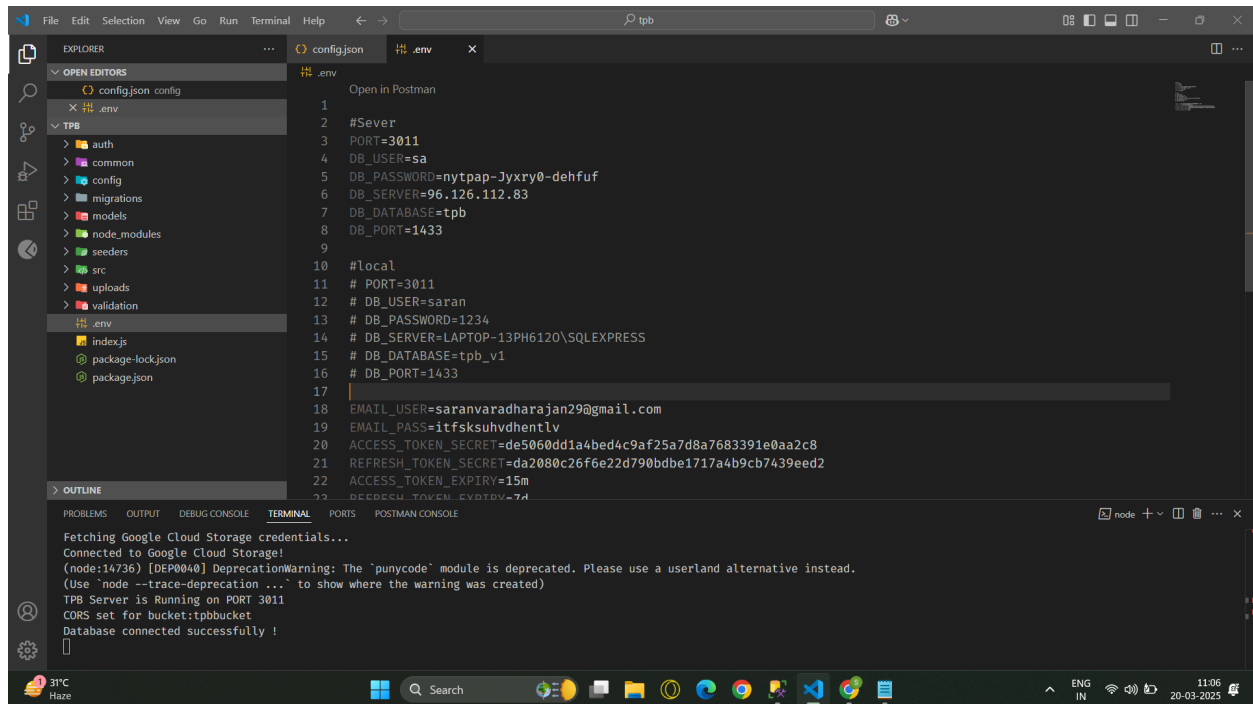
New database name: tpb\_v1



**Step 6:** Click "NEXT" to import!

**Step 7:** Change the database connection in the NODE files.

**7.1 - .env:** Comment out the server .env variables and use the local .env variables by modifying DB\_USER, DB\_PASSWORD, DB\_SERVER, and DB\_DATABASE.



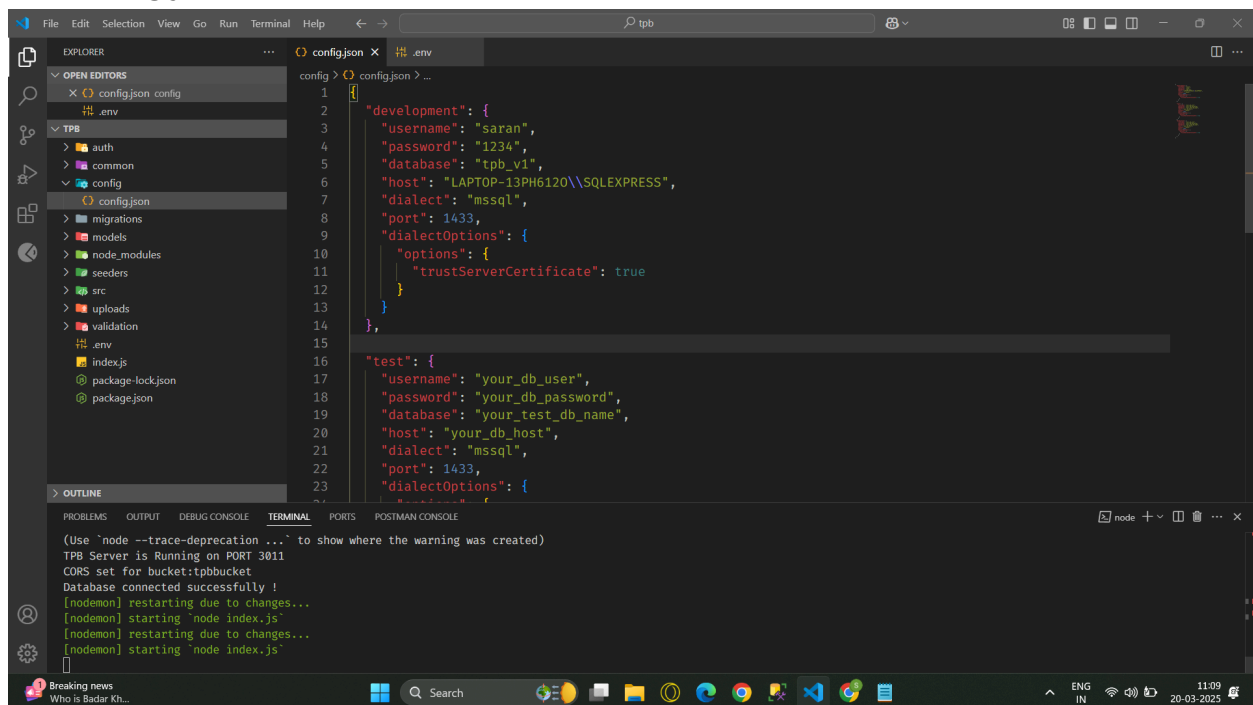
The screenshot shows the VS Code editor with the `.env` file open. The file contains two sections: `#Server` and `#local`. The `#Server` section is commented out, and the `#local` section is active. The terminal output shows the server running on port 3011 and the database connected successfully.

```
1 #Server
2 #PORT=3011
3 DB_USER=sa
4 DB_PASSWORD=nytpap-Jyxry0-dehfuf
5 DB_SERVER=96.126.112.83
6 DB_DATABASE=tpb
7 DB_PORT=1433
8
9
10 #local
11 #PORT=3011
12 #DB_USER=saran
13 #DB_PASSWORD=1234
14 #DB_SERVER=LAPTOP-13PH6120\SQLEXPRESS
15 #DB_DATABASE=tpb_v1
16 #DB_PORT=1433
17
18 EMAIL_USER=saranvaradharajan29@gmail.com
19 EMAIL_PASS=itfsksuhvdhentlv
20 ACCESS_TOKEN_SECRET=de5060dd1a4bed4c9af25a7d8a7683391e0aa2c8
21 REFRESH_TOKEN_SECRET=da2080c26f6e22d790bde1717a4b9cb7439eed2
22 ACCESS_TOKEN_EXPIRY=15m
23 DECODED_TOKEN_EXPIRY=74
```

Terminal Output:

```
Fetching Google Cloud Storage credentials...
Connected to Google Cloud Storage!
(node:14736) [DEP0040] DeprecationWarning: The 'punycode' module is deprecated. Please use a userland alternative instead.
(Use 'node --trace-deprecation ...' to show where the warning was created)
TPB Server is Running on PORT 3011
CORS set for bucket:tpbbucket
Database connected successfully !
```

**7.2 - Config.js:** Also, update DB\_USER, DB\_PASSWORD, DB\_SERVER, and DB\_DATABASE.



The screenshot shows the VS Code editor with the `config.js` file open. The file contains two sections: `development` and `test`. The `development` section is active, and the `test` section is commented out. The terminal output shows the server running on port 3011 and the database connected successfully.

```
1 {
2   "development": {
3     "username": "saran",
4     "password": "1234",
5     "database": "tpb_v1",
6     "host": "LAPTOP-13PH6120\\SQLEXPRESS",
7     "dialect": "mssql",
8     "port": 1433,
9     "dialectOptions": {
10      "options": {
11        "trustServerCertificate": true
12      }
13    }
14  },
15  "test": {
16    "username": "your_db_user",
17    "password": "your_db_password",
18    "database": "your_test_db_name",
19    "host": "your_db_host",
20    "dialect": "mssql",
21    "port": 1433,
22    "dialectOptions": {
23      "options": {
24        "trustServerCertificate": true
25      }
26    }
27  }
28 }
```

Terminal Output:

```
(Use 'node --trace-deprecation ...' to show where the warning was created)
TPB Server is Running on PORT 3011
CORS set for bucket:tpbbucket
Database connected successfully !
[nodemon] restarting due to changes...
[nodemon] starting 'node index.js'
[nodemon] restarting due to changes...
[nodemon] starting 'node index.js'
```