Deploying to Heroku using Postgres

VIDEO: Postgres and Heroku for WEB18 w/ Luis Hernandez

In Heroku

1. Deploy app to Heroku
2. Click on **Resources**
3. Add **Heroku Postgres**

In your IDE

4. Update **knexfile.js**:
5. In **settings** in Heroku, add key: `DB_ENV` and value: `production`

```
 1  production: {
 2      client: 'pg',
 3      connection: process.env.DATABASE_URL,
 4      migrations: {
 5          directory: './data/migrations',
 6      },
 7      seeds: {
 8          directory: './data/seeds',
 9      }
10  }
```

6. Update **db-config.js**

```
1  const knex = require('knex');
2  const config = require('../knexfile.js');
3
4  const dbEnv = process.env.DB_ENV || 'development';
5
6  module.exports = knex(config[dbEnv]);
```

In your CLI (to set up tables and seed your data in Heroku)

7. `npx heroku run knex migrate:latest -a <APP-NAME-IN-HEROKU>`
8. `npx heroku run knex seed:run -a <APP-NAME-IN-HEROKU>`

Notes

`npm i pg` if you dont have **pg** as a dependency in your **package.json** file

Make sure that in your helper model files that you're including the **'id'** for table inserts:
`db('<TABLENAME>').insert(<ARG>, 'id')`

In seeds, replace:

```
1  return knex('table_name').del()
2      .then(function () {
3        // Inserts seed entries
4        return knex('table_name').insert([
```

with just

```
1  return knex('table_name').insert([
```