# Create your project first.

1. Create your project and then make a folder name ‘routers’ and create new file inside the routers folder name db\_routers.py
2. Write this code in db\_routers.py
3. class AuthRouter:
4. route\_app\_labels = {'auth', 'contenttypes', 'sessions', 'admin'}
5. def db\_for\_read(self, model, \*\*hints):
6. if model.\_meta.app\_label in self.route\_app\_labels:
7. return 'users\_db'
8. return None
9. def db\_for\_write(self, model, \*\*hints):
10. if model.\_meta.app\_label in self.route\_app\_labels:
11. return 'users\_db'
12. return None
13. def allow\_relation(self, obj1, obj2, \*\*hints):
14. if (
15. obj1.\_meta.app\_label in self.route\_app\_labels or
16. obj2.\_meta.app\_label in self.route\_app\_labels
17. ):
18. return True
19. return None
20. def allow\_migrate(self, db, app\_label, model\_name=None, \*\*hints):
21. if app\_label in self.route\_app\_labels:
22. return db == 'users\_db'
23. return None
25. Config the database in settings.py using this code.
26. DATABASES = {
27. 'default': {
28. 'ENGINE': 'django.db.backends.postgresql',
29. 'NAME': 'test',
30. 'USER': 'hh',
31. 'PASSWORD': 'hh',
32. 'HOST': 'localhost',
33. 'PORT': '5432',
34. },
35. 'users\_db': {
36. 'ENGINE': 'django.db.backends.sqlite3',
37. 'NAME': BASE\_DIR / 'db.sqlite3',
38. },
39. }
41. And add this line at the end of settings.py file.
42. DATABASE\_ROUTERS = ['routers.db\_routers.AuthRouter']
44. Now migrate the django data into our local db using this command.
45. python manage.py migrate --database=users\_db
46. now create admin user using the our local django database that we just migrated.
47. python manage.py createsuperuser --database=users\_db
48. now run the server and check everything working fine
49. python manage.py runserver and try to login in admin
50. Now first you have to make your models if you are using existing database so make the models you should read the another documentation named Django\_model\_config.docx
51. After the making of models.py now create your app in our django project using this command
52. python manage.py startapp appname
53. now after the app creation you have to add your app in INSTALLED\_APPS = […] in settings.py
54. now make migrations using this command python manage.py makemigrations
55. now we are going to migrate our data into db but we have already existing data in our db so we will run fake migrate because we have already data into our database so we don’t need to send our data that’s why we will use fake migrate.
56. Make fake migrate using this command python manage.py migrate –fake
57. Now all things are sated up and now runserver and check everything is running perfect.
58. One thing if you want to see you table in admin section so you have to register it first in admin.py
59. Write this code in admin.py and as you can see I register two table that will show in my django admin panel
60. from .models import ResUsers, CrmLead
61. admin.site.register(ResUsers)
62. admin.site.register(CrmLead)
64. Here is you can see admin panel snapshot
65. 