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This branch is **2 commits ahead of** [selvasachein/ORM:main](#).



SANKAR2684 Success

0d315f7 · 1 minute ago



bank

Success

4 minutes ago



README.md

Success

1 minute ago



Screenshot 2024-11-14 154111.p...

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4 minutes ago



Screenshot 2024-11-14 161421.p...

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4 minutes ago

README



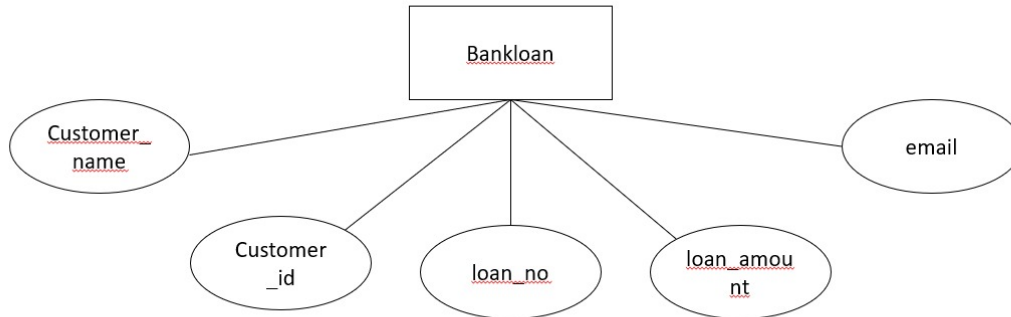
Ex02 Django ORM Web Application

Date: 14/11/24

AIM

To develop a Django application to store and retrieve data from a bank loan database using Object Relational Mapping(ORM).

ENTITY RELATIONSHIP DIAGRAM



DESIGN STEPS

STEP 1:

Clone the problem from GitHub

STEP 2:

Create a new app in Django project

STEP 3:

Enter the code for admin.py and models.py

STEP 4:

Execute Django admin and create details for 10 books

PROGRAM

models.py



```
from django.db import models
from django.contrib import admin
class bankloan(models.Model):
    customer_name=models.CharField(max_length=100,primary_key=True)
```

```

customer_id=models.CharField(max_length=100)
loan_no=models.IntegerField()
loan_amount=models.IntegerField()
email=models.EmailField()

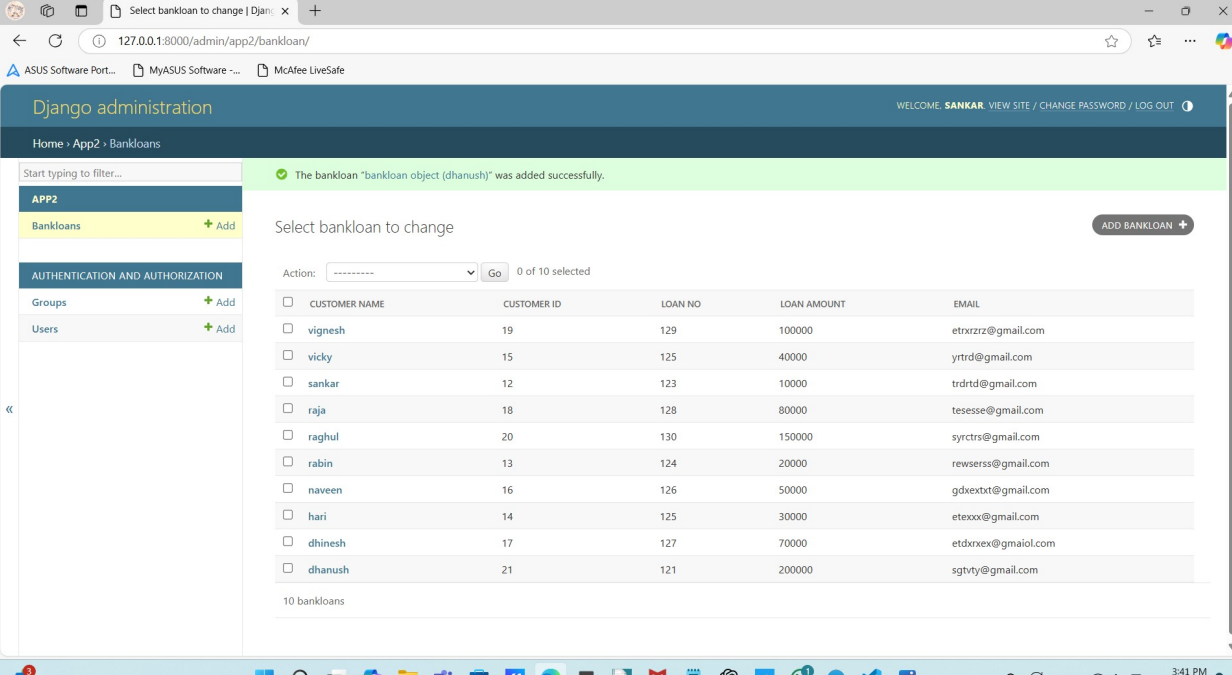
class userAdmin(admin.ModelAdmin):
    list_display=('customer_name','customer_id','loan_no','loan_amount','em

admin.py

from django.contrib import admin
from .models import bankloan,userAdmin
admin.site.register(bankloan,userAdmin)

```

OUTPUT



The screenshot shows the Django administration interface for the 'Bankloans' app. The interface is displayed in a web browser window. The top navigation bar shows the user is logged in as 'SANKAR'. The sidebar on the left contains links to 'Home', 'App2', and 'Bankloans'. The main content area displays a table of bankloans with columns for 'CUSTOMER NAME', 'CUSTOMER ID', 'LOAN NO', 'LOAN AMOUNT', and 'EMAIL'. A green success message at the top indicates that a new bankloan object was added successfully.

CUSTOMER NAME	CUSTOMER ID	LOAN NO	LOAN AMOUNT	EMAIL
vignesh	19	129	100000	etrxrzrz@gmail.com
vicky	15	125	40000	yrtrd@gmail.com
sankar	12	123	10000	trdrtd@gmail.com
raja	18	128	80000	tesesse@gmail.com
raghul	20	130	150000	syctrts@gmail.com
rabin	13	124	20000	rewwerss@gmail.com
naveen	16	126	50000	gdwextxt@gmail.com
hari	14	125	30000	etexox@gmail.com
dhinesh	17	127	70000	etdxxrex@gmail.com
dhanush	21	121	200000	sgtvty@gmail.com

RESULT

Thus the program for creating a database using ORM has been executed successfully

Releases

No releases published

Packages

No packages published

Languages

- Python 100.0%

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