

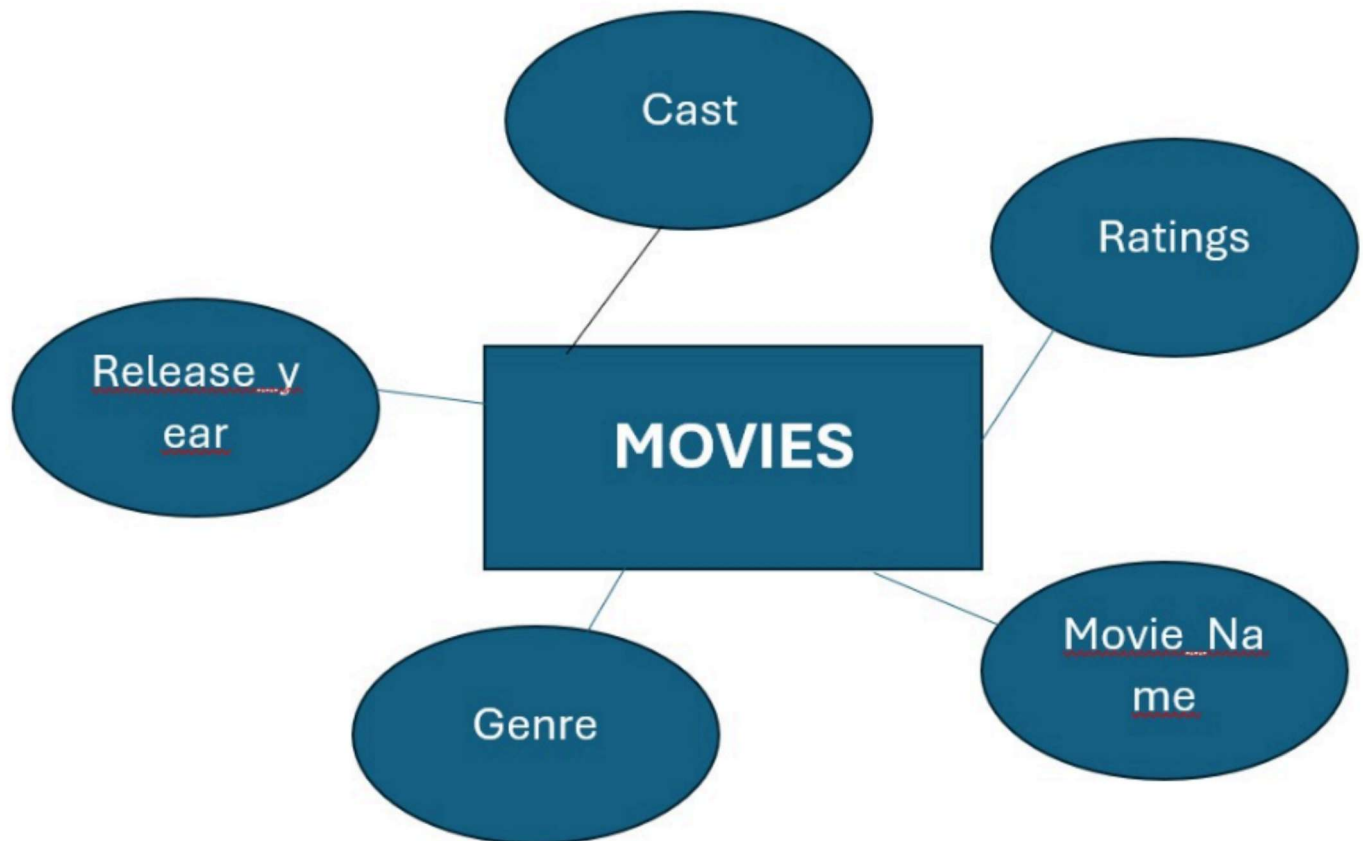
Ex02 Django ORM Web Application

Date: 22-04-2025

AIM

To develop a Django application to store and retrieve data from Movies 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

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admin.py

```
from django.contrib import admin
from .models import Movie,MovieAdmin
admin.site.register(Movie,MovieAdmin)
```

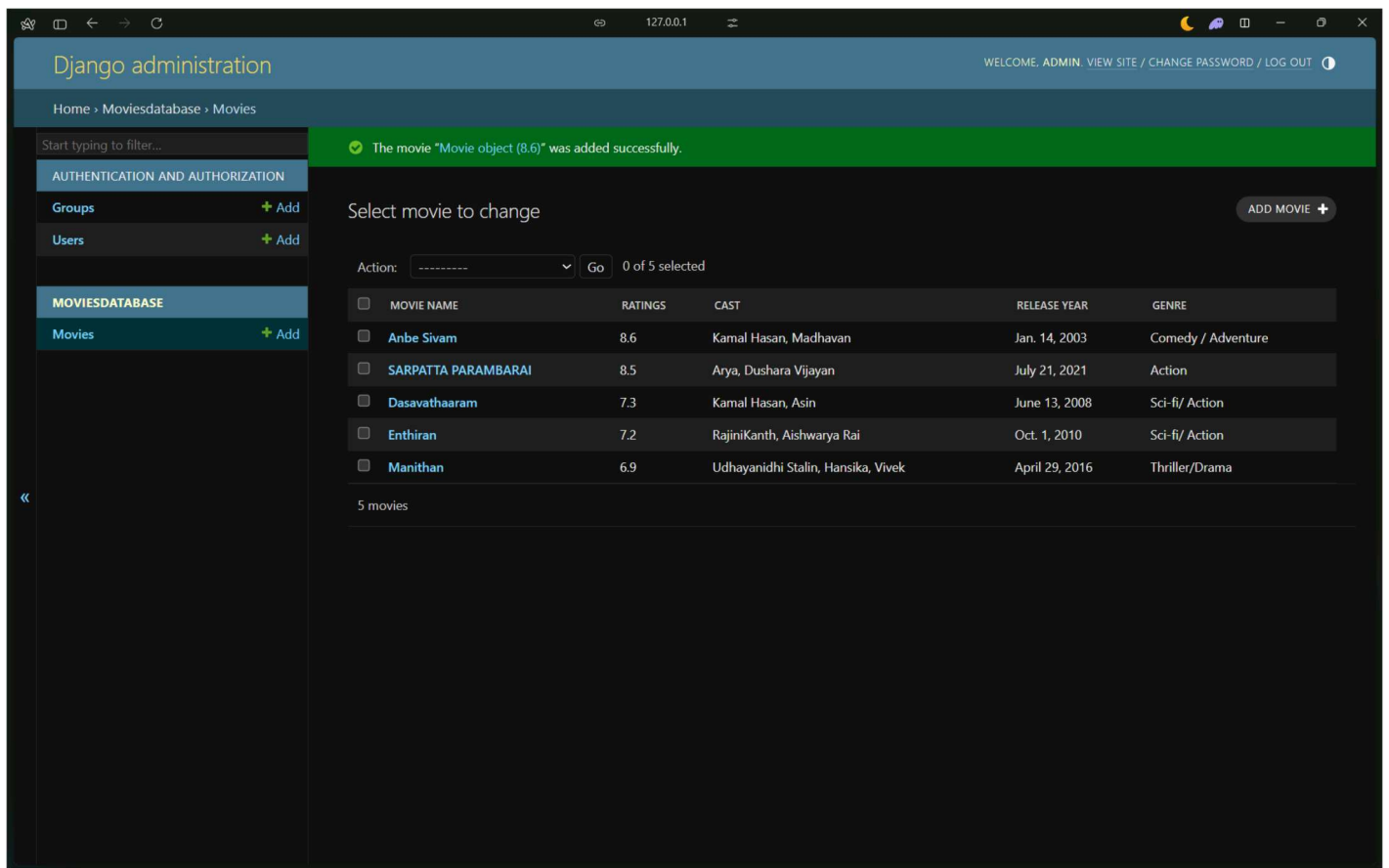


models.py

```
from django.db import models
from django.contrib import admin
class Movie(models.Model):
    Movie_name=models.CharField(max_length=50)
    Ratings=models.FloatField(primary_key="Ratings")
    Cast=models.CharField(max_length=50)
    Release_year=models.DateField()
    Genre=models.CharField(max_length=50)
class MovieAdmin(admin.ModelAdmin):
    list_display=('Movie_name','Ratings','Cast','Release_year','Genre')
```



OUTPUT



RESULT

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