

Date : 7th June 2021

Bibin Biju

Day -10

❖ Day-10 : What we have learnt ?

- This was our last days of this amazing internship. In this session we learned about databases and its applications.
- Django has a inbuilt support of mainly five databases.
 - PostgreSQL
 - MariaDB
 - MySQL
 - SQLite
 - Oracle
- Then we learned how to connect MySQL and SQLite databases to our Django project and perform basic operations on databases with use of our Django application.
- Then we learned how make models and how to migrate into our connected databases.
- Then we learned how to perform CRUD operation separately. And saw how those work.

- Then we discussed some problems and errors which were coming to some student and solve them.
- Then we also discussed which are various platforms where we can deploy our Django project very easily.
- After that we jumped into Latest Technologies and discussed about them that which technologies are ruling market at present and also will rule in coming years.

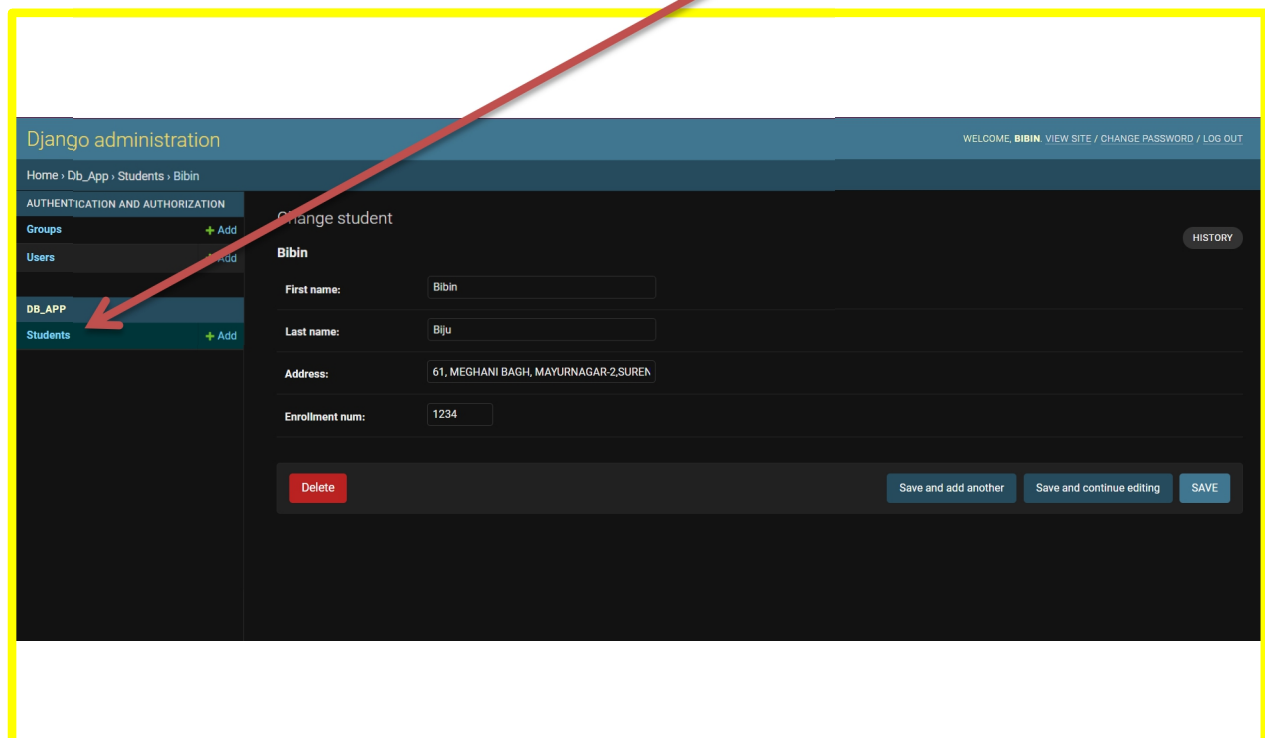
Github Task-10 Link :- https://github.com/Bibinbiju9873/Internship-AkashTechnoLabs/tree/main/Tasks/Day-10/Django_DB_CRUD

Task :- Django DB CRUD operation.

Output :-

- Create DB Table :-

Create
Students
DB



Add

Add Bono in Students DB

Django administration

Home > Db_App > Students

WELCOME

AUTHENTICATION AND AUTHORIZATION

- Groups + Add
- Users + Add

DB_APP

- Students + Add

✓ The student "Bono" was added successfully.

Select student to change

Action: Go 0 of 2 selected

<input type="checkbox"/>	STUDENT
<input type="checkbox"/>	Bono
<input type="checkbox"/>	Bibin

2 students

Update Student

Update data in DB

Django administration

Home > Db_App > Students

AUTHENTICATION AND AUTHORIZATION

- Groups + Add
- Users + Add

DB_APP

- Students + Add

✓ The student "Bono" was changed successfully.

Select student to change

Action: Go 0 of 2 selected

<input type="checkbox"/>	STUDENT
<input type="checkbox"/>	Bono
<input type="checkbox"/>	Bibin

2 students

- Delete Student details :-

The screenshot shows the Django administration interface. The left sidebar has a menu with 'AUTHENTICATION AND AUTHORIZATION' (Groups, Users), 'DB_APP' (Students), and a back arrow. The main content area shows a green success message: 'The student "Bono" was deleted successfully.' Below this is a table titled 'Select student to change' with columns for 'Action', 'Go', and '0 of 1 selected'. The table lists one student, 'Bibin', with a checkbox and a 'Delete Bono' button. A red arrow points from the 'Delete Bono' button to the success message.

Django administration

Home > Db_App > Students

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

DB_APP

Students + Add

The student "Bono" was deleted successfully.

Select student to change

Action: Go 0 of 1 selected

<input type="checkbox"/>	STUDENT
<input type="checkbox"/>	Bibin

1 student

«

Delete Bono