

Date : 7th June 2021

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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.

Task :- Django DB CRUD operation.

Output :-

- Create DB Table :-

Create
Students
DB

The screenshot displays the Django administration interface. The top navigation bar shows 'Django administration' and 'WELCOME, BIBIN'. The left sidebar contains a menu with 'AUTHENTICATION AND AUTHORIZATION' (Groups, Users) and 'DB_APP' (Students). The main content area is titled 'Change student' and shows the details for a student named 'Bibin'. The form includes fields for 'First name' (Bibin), 'Last name' (Biju), 'Address' (61, MEGHANI BAGH, MAYURNAGAR-2,SUREN), and 'Enrollment num' (1234). At the bottom, there are buttons for 'Delete', 'Save and add another', 'Save and continue editing', and 'SAVE'.

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.

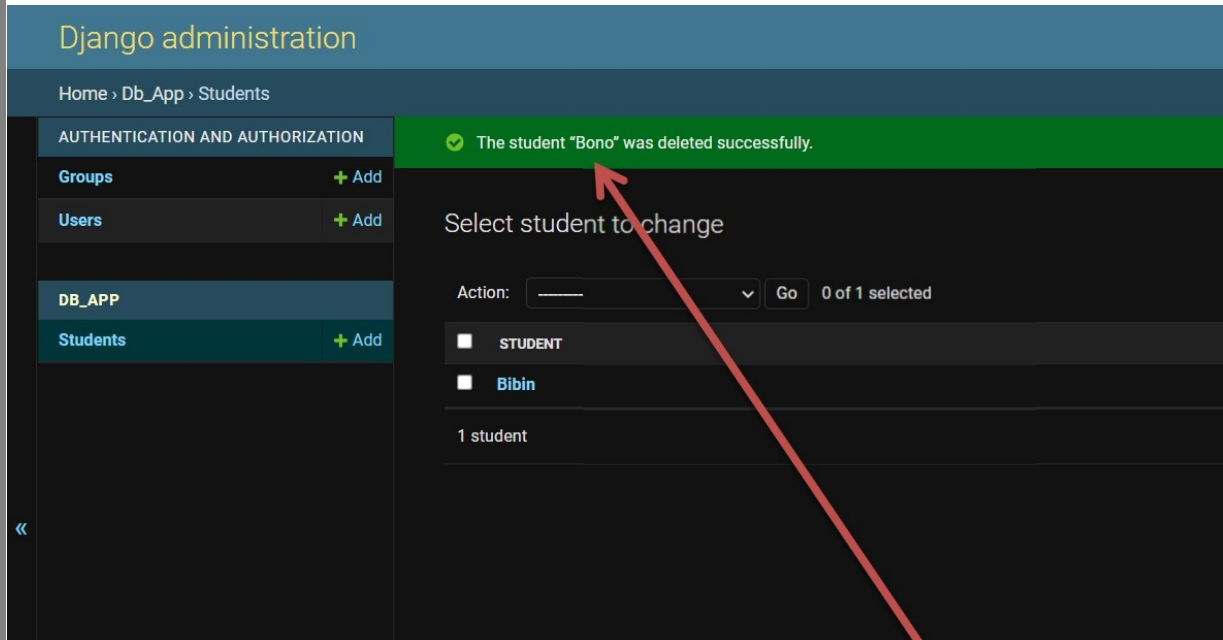
Select student to change

Action: Go 0 of 2 selected

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

2 students

- Delete Student details :-



Delete Bono