

## CRUD Operations for tables

### # Courses

- GET (/show-courses)
- POST (/add-course)
- PUT (/update-course/:id)
- DELETE (/delete-course/:id)

### # Frontend











## Show All Courses

Add

Course:

Add

### All Courses

| Course Name | Actions   |
|-------------|---|
| DAC         |   |
| DMC         |   |
| DESD        |   |
| DBDA        |   |
| DITISS      |   |

### # Subjects

- GET Show subjects that are present in a Course  
(/show-subjects/:course\_name)
- POST Add a new Subject to the Course  
(/add-subject)
- PUT (/update-subject/:id)
- DELETE (/delete-subject/:id)





Select Course:

DESD

▼

Show Subjects

## Subjects

| Subject Name | Actions   |
|--------------|---|
| C            |   |
| IoT          |   |

Add Subject:

Add

### # Course\_groups

- GET Show all groups that are present in a Course

(/show-groups)

Note: need course\_name either send it as parameter or as body

- POST Add a new Group to the Course

(/add-group)

- PUT (/update-group/:id)

- DELETE (/delete-group/:id)

# Show All Groups

Select  
Course:

DMC

Show  
Groups

## Groups for DMC

Group Name

Actions

W1



W2



W3



Add  
Group:

Add