

Lab 4

BFDjango TODO with models

In this laboratory work you have to show knowledge about:

1. Start project
2. Basic configurations
3. Creating new app
4. Working with templates - Jinja2
5. Static files
6. Template inheritance
7. Model creation
8. Model relation
9. Admin panel

You should create django project "TODO" with templates.

1. Project name is - **TODO**
2. Project contains one application with name - **main**
3. Configure app settings for new app (**main**)

Create following templates in **main** application:

1. todo_list.html

BFDjango TODO

Add Task

Tasks in "List 1"

Task	Created	Due on	Owner	Mark
Task 1	10/09/2018	12/09/2018	admin	Done
Task 2	10/09/2018	12/09/2018	admin	Done
Task 3	10/09/2018	12/09/2018	admin	Done
Task 4	10/09/2018	12/09/2018	admin	Done

View completed tasks Delete this list

2. completed_todo_list.html

BFDjango TODO

Add Task

Completed tasks in "List 1"

Task	Created	Due on	Owner	Mark
Task 0	10/09/2018	12/09/2018	admin	Not Done

[View incomplete tasks](#)[Delete this list](#)

Write urls and views for that templates:

1. /todos/
 - todo_list.html
2. /todos/{id}/completed/
 - completed_todo_list.html

Todo list and Tasks are **models** and have to be fetched from **the PostgreSQL database**. Using your Jinja2 skills show data like in the picture. Using your previous css skills add style on each page.

Adding and updating of Todos and Tasks you can perform in the admin panel (so add all models to the admin panel with **filters and search**)