

# HH - HeadHunter

In this laboratory work you have to repeat knowledge about **Model Relationship** and working with [Postman](#) for saving your requests.

Create django project with name “**hh-back**”

1. Project contains application with name - **api**
2. You have model with following fields:
  - a. **Company**
    - i. name - CharField
    - ii. description - TextField
    - iii. city - CharField
    - iv. address - TextField
  - b. **Vacancy**
    - i. name - CharField
    - ii. description - TextField
    - iii. salary - FloatField
    - iv. company - ForeignKey
3. Write API endpoints with JSON format:
  - a. **/api/companies** - List of all Companies
  - b. **/api/companies/<int:id>/** - Get one Company
  - c. **/api/companies/<int:id>/vacancies/** - List of Vacancies by Company
  - d. **/api/vacancies/** - List of all Vacancies
  - e. **/api/vacancies/<int:id>/** - Get one Vacancy
  - f. **/api/vacancies/top\_ten/** - List of top 10 vacancies sorted by decreasing salary

GOOD LUCK :)