

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Фронт-энд разработка

Отчет

Домашняя работа 5: изучение основ работы с менеджером
зависимостей npm

Выполнил:

Костенников Д.В

Группа К33401

Проверил:

Добряков Д. И.

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Задача: В рамках данной работы Вам предстоит изучить основные команды пакетного менеджера NPM и научиться стартовать проект на Vue.

Ход работы:

Установка vue

```
C:\Users\tpaba>npm install -g @vue/cli
npm WARN deprecated urix@0.1.0: Please see https://github.com/lydell/urix#deprecated
npm WARN deprecated subscriptions-transport-ws@0.11.0: The `subscriptions-transport-ws` package is no longer maintained. We recommend you use `graphql-ws` instead. For help migrating Apollo software to `graphql-ws`, see https://www.apollographql.com/docs/apollo-server/data/subscriptions/#switching-from-subscriptions-transport-ws. For general help using `graphql-ws`, see https://github.com/enisdenjo/graphql-ws/blob/master/README.md
npm WARN deprecated source-map-url@0.4.1: See https://github.com/lydell/source-map-url#deprecated
npm WARN deprecated source-map-resolve@0.5.3: See https://github.com/lydell/source-map-resolve#deprecated
npm WARN deprecated resolve-url@0.2.1: https://github.com/lydell/resolve-url#deprecated
npm WARN deprecated apollo-server-types@3.8.0: The `apollo-server-types` package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). This package's functionality is now found in the `@apollo/server` package. See https://www.apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated apollo-server-errors@3.3.1: The `apollo-server-errors` package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). This package's functionality is now found in the `@apollo/server` package. See https://www.apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated apollo-server-plugin-base@3.7.2: The `apollo-server-plugin-base` package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). This package's functionality is now found in the `@apollo/server` package. See https://www.apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated apollo-server-express@3.12.0: The `apollo-server-express` package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). This package's functionality is now found in the `@apollo/server` package. See https://www.apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated apollo-server-env@4.2.1: The `apollo-server-env` package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). This package's functionality is now found in the `@apollo/utils/fetcher` package. See https://www.apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated apollo-datasource@3.3.2: The `apollo-datasource` package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). See https://www.apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated apollo-reporting-protobuf@3.4.0: The `apollo-reporting-protobuf` package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). This package's functionality is now found in the `@apollo/usage-reporting-protobuf` package. See https://www.apollographql.com/docs/apollo-server/previous-versions/ for more details.
npm WARN deprecated apollo-server-core@3.12.0: The `apollo-server-core` package is part of Apollo Server v2 and v3, which are now deprecated (end-of-life October 22nd 2023). This package's functionality is now found in the `@apollo/server` package. See https://www.apollographql.com/docs/apollo-server/previous-versions/ for more details.
added 4 packages, removed 1 package, changed 851 packages, and audited 856 packages in 2m
```

Создание проекта

```
C:\Study\Study_3_year\ITMO-ICT-Frontend-2022\labs\K33401\Kostennikov Danil\Lr3>npm init vue@latest
Need to install the following packages:
  create-vue@3.6.1
Ok to proceed? (y) y

Vue.js - The Progressive JavaScript Framework

? Project name: ... vue-project
? Add TypeScript? ... No / Yes
? Add JSX Support? ... No / Yes
? Add Vue Router for Single Page Application development? ... No / Yes
? Add Pinia for state management? ... No / Yes
? Add Vitest for Unit Testing? ... No / Yes
? Add an End-to-End Testing Solution? » No
? Add ESLint for code quality? ... No / Yes

Scaffolding project in C:\Study\Study_3_year\ITMO-ICT-Frontend-2022\labs\K33401\Kostennikov Danil\Lr3\vue-project...

Done. Now run:

  cd vue-project
  npm install
  npm run dev
```

Установка зависимостей

```
C:\Study\Study_3_year\ITMO-ICT-Frontend-2022\labs\K33401\Kostennikov Danil\Lr3\vue-project>npm install
npm WARN deprecated sourcemap-codec@1.4.8: Please use @jridgewell/sourcemap-codec instead

added 34 packages, and audited 35 packages in 12s

5 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```

Запуск проекта

```
VITE v4.2.0 ready in 544 ms

Local:   http://127.0.0.1:5173/
Network: use --host to expose
press h to show help
```



You did it!

You've successfully created a project with
Vite + Vue 3.

[Home](#) | [About](#)



Documentation

Vue's [official documentation](#) provides you with all information you need to get started.



Tooling

This project is served and bundled with [Vite](#). The recommended IDE setup is [VSCode](#) + [Volar](#). If you need to test your components and web pages, check out [Cypress](#) and [Cypress Component Testing](#). More instructions are available in [README.md](#).



Ecosystem

Get official tools and libraries for your project: [Pinia](#), [Vue Router](#), [Vue Test Utils](#), and [Vue Dev Tools](#). If you need more resources, we suggest paying [Awesome Vue](#) a visit.



Community

Got stuck? Ask your question on [Vue Land](#), our official Discord server, or [StackOverflow](#). You should also subscribe to [our mailing list](#) and follow the official [@vuejs](#) twitter account for latest news in the Vue world.



Support Vue

As an independent project, Vue relies on community backing for its sustainability. You can help us by [becoming a sponsor](#).

Вывод: Был создан проект и изучены команды прт менеджера