

Домашнее задание к теме №1

- 1) Создание каталога
- 2) Инициализация: `npm init`
- 3) Установка сервера: `npm install json-server`
- 4) Добавление данных для публикации `db.json`
- 5) Изменения в `package.json`:

```
"scripts": {  
  "start": "json-server --watch db.json",  
},
```
- 6) Запуск npm: `npm run start`
- 7) Запрос для «Получение всех накладных, любое поле которых содержит цифру “7”» в Chrome+Chrome Developer Tools

The screenshot shows a web browser at `localhost:3000/invoices?q=7` with the Chrome Developer Tools network tab open. The left pane displays a JSON response for the `invoices?q=7` endpoint, showing an array of invoice objects. The right pane shows a list of network requests, with the first request selected, displaying its details and response.

JSON Response (invoices?q=7):

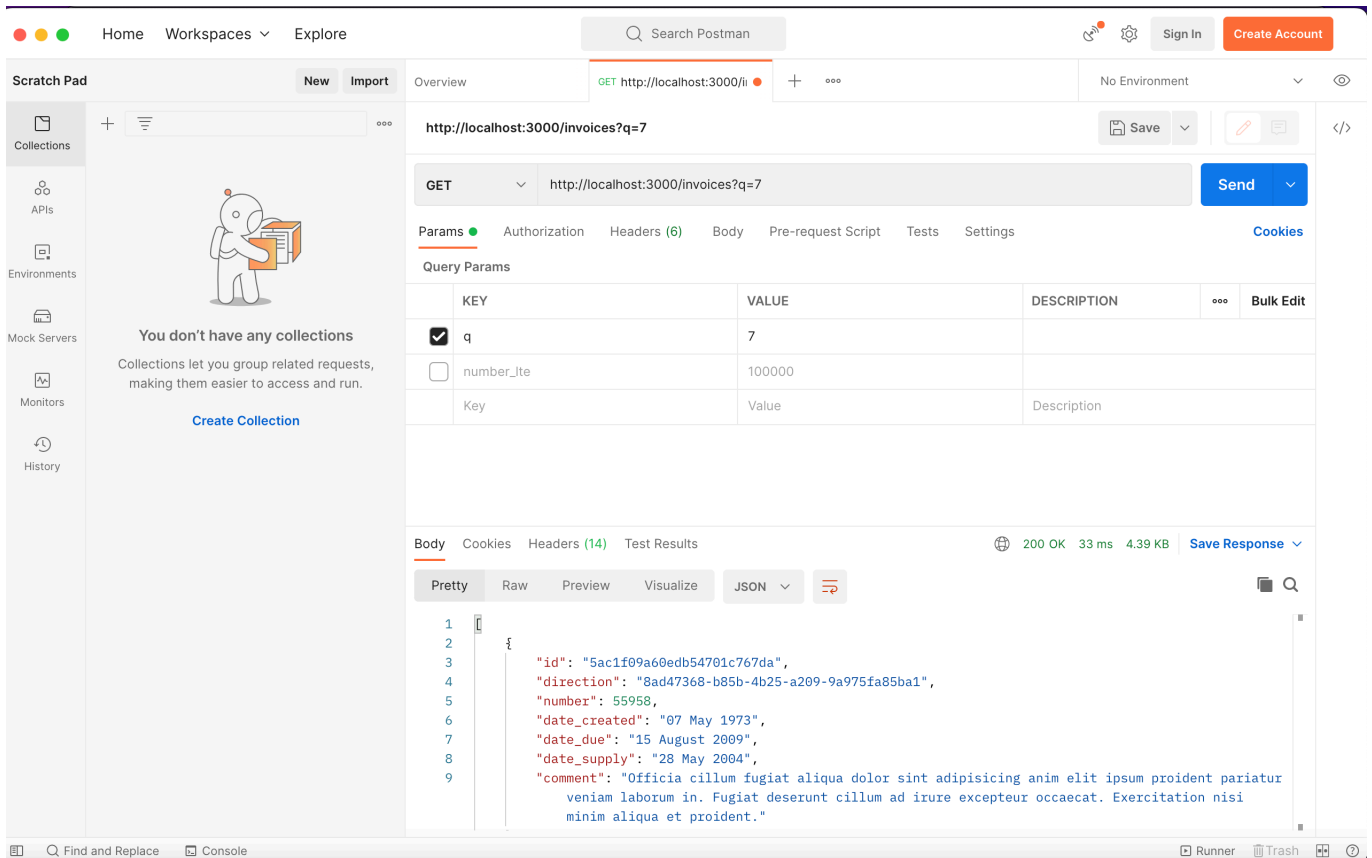
```
{  
  "id": "5ac1f09a60edb54701c767da",  
  "direction": "8ad47368-b85b-4b25-a209-9a975fa85ba1",  
  "number": 55958,  
  "date_created": "07 May 1973",  
  "date_due": "15 August 2009",  
  "date_supply": "28 May 2004",  
  "comment": "Officia cillum fugiat aliqua dolor sint adipiscing anim elit ipsum proident pariatur veniam laborum in. Fugiat deserunt cillum ad irure excepteur occaecat. Exercitation nisi minim aliqua et proident."  
},  
  {  
    "id": "5ac1f09a104dfc9b0b85b02f",  
    "direction": "bee33a4c-e0cf-4f2c-80b5-93ccab966e46",  
    "number": 39804,  
    "date_created": "21 March 1971",  
    "date_due": "14 January 1991",  
    "date_supply": "20 October 2014",  
    "comment": "Consequat fugiat ut et dolore id fugiat voluptate qui consectetur. Tempor ad aliqua aute deserunt et cillum exercitation proident minim cupidatat sunt pariatur. Duis excepteur dolore exercitation magna consequat ut."  
  },  
  {  
    "id": "5ac1f09a86e937b54f560552",  
    "direction": "0f4fec70-c933-4cc3-900e-f4764113326a",  
    "number": 381693,  
    "date_created": "15 July 2013",  
    "date_due": "13 October 2009",  
    "date_supply": "14 August 1980",  
    "comment": "Reprehenderit tempor officia esse dolore in id aliqua voluptate proident. Qui ullamco proident adipiscing ullamco laborum officia velit"  
  }  
}
```

Network Requests:

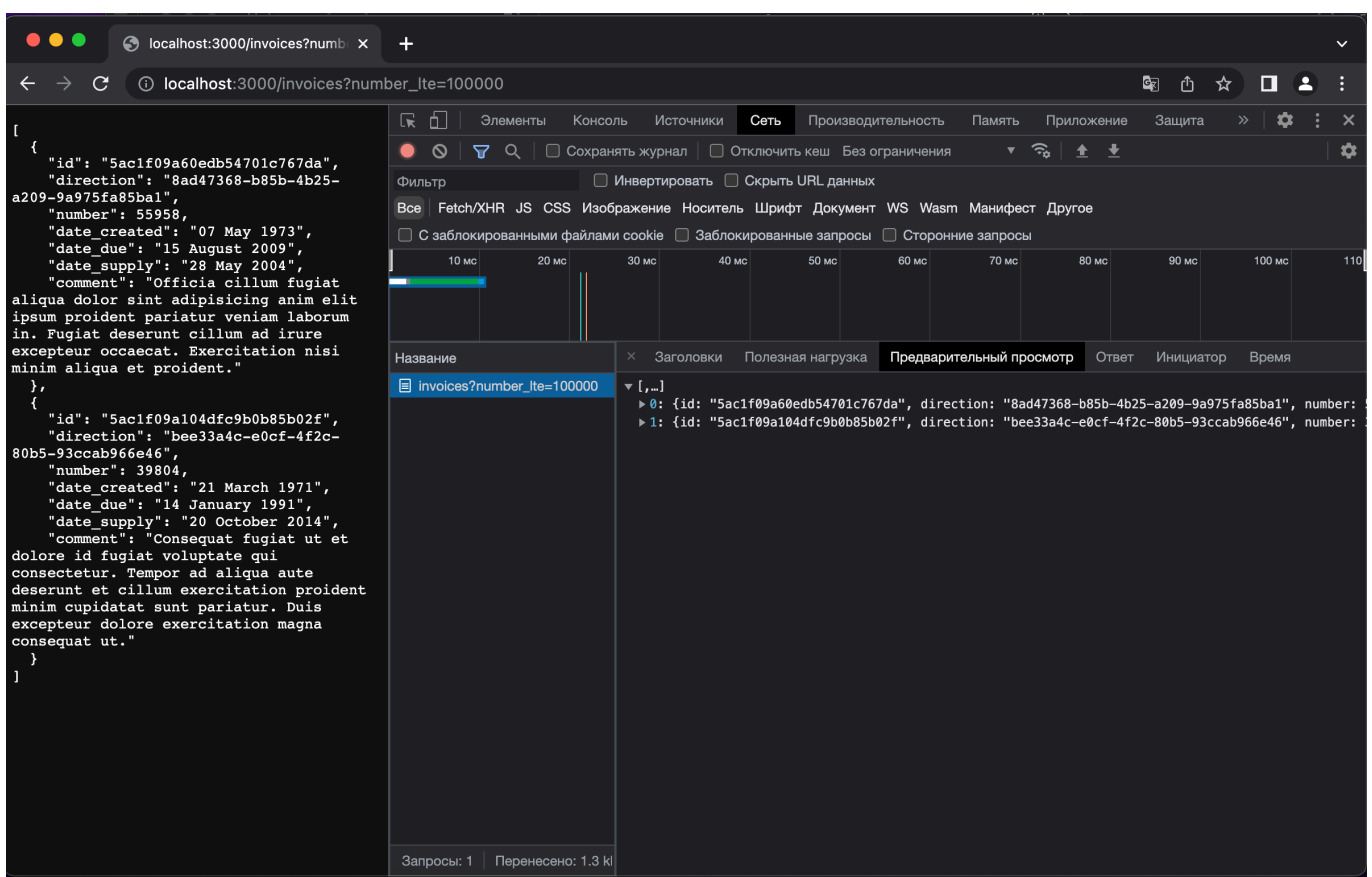
№	id	direction	number
0	"5ac1f09a60edb54701c767da"	"8ad47368-b85b-4b25-a209-9a975fa85ba1"	55958
1	"5ac1f09a104dfc9b0b85b02f"	"bee33a4c-e0cf-4f2c-80b5-93ccab966e46"	39804
2	"5ac1f09a86e937b54f560552"	"0f4fec70-c933-4cc3-900e-f4764113326a"	381693
3	"5ac1f09ac46e68ee97c8f424"	"e795889d-c1a0-4d42-b67b-d1e72200a213"	
4	"5ac1f09a835436ee9a0bfeb2"	"458d8ccd-eb1a-45c1-a286-c4a0f2e2c866"	
5	"5ac1f09af99f30746982959c"	"df89896c-8efb-4973-8880-4a5a62dd4563"	
6	"5ac1f09ae3212d5279cdf3b7"	"acbd951e-8436-45bf-a8a1-ec82ba50a9fc"	
7	"5ac1f09a1248c018d5f62d87"	"6f70af27-06d9-4718-a1cf-51f6ee5ac82"	
8	"5ac1f09aa890dde85c144469"	"68af2bbf-7832-4957-8270-7d873000dfd8"	

Запросы: 1 | Перенесено: 322 E

8) Запрос для «Получение всех накладных, любое поле которых содержит цифру “7”» в Postman



9) Запрос для «Получение всех накладных, значение поля number которых меньше “100000”» в Chrome+Chrome Developer Tools



10) Запрос для «Получение всех накладных, значение поля number которых меньше “100000”» в Postman

The screenshot shows the Postman application interface. The left sidebar contains navigation options: Collections, APIs, Environments, Mock Servers, Monitors, and History. The main workspace displays a GET request to `http://localhost:3000/invoices?number_lte=100000`. The request is configured with a query parameter `number_lte` set to `100000`. The response is displayed in the 'Body' tab, showing a JSON object with fields like `id`, `direction`, `number`, `date_created`, `date_due`, `date_supply`, and `comment`.

Request Details:

- Method: GET
- URL: `http://localhost:3000/invoices?number_lte=100000`
- Query Params:

KEY	VALUE	DESCRIPTION
q	7	
<input checked="" type="checkbox"/> number_lte	100000	
Key	Value	Description

Response Details:

- Status: 200 OK
- Time: 16 ms
- Size: 1.28 KB

Response Body (JSON):

```
1 {
2   "id": "5ac1f09a60edb54701c767da",
3   "direction": "8ad47368-b85b-4b25-a209-9a975fa85ba1",
4   "number": 55958,
5   "date_created": "07 May 1973",
6   "date_due": "15 August 2009",
7   "date_supply": "28 May 2004",
8   "comment": "Officia cillum fugiat aliqua dolor sint adipisicing anim elit ipsum proident pariatur
9             veniam laborum in. Fugiat deserunt cillum ad irure excepteur occaecat. Exercitation nisi
             minim aliqua et proident."
```