

Screenshot use VS code and postman

Start server and command line app.

```
PS C:\Users\bi104\OneDrive\Documents\GitHub\REST_API_OTR> node server.js
Express server listening on port 3000
                                                                                                                                                                       PS C:\Users\b1104\OneDrive\Documents\GitHub\REST_API_OTR> node commandlineapp.js
                                                                                                                                                                      *Output-1: sorted by gender (females before males) then by last name ascending. *Output-2: sorted by birth date, ascending.
                                                                                                                                                                       *Output-3: sorted by last name, descending.
                                                                                                                                                                      You have put totally 3 files in the input files folder Please choose one Output type. Enter Number 1 or 2 or 3:
```

Output1:

```
DEBUG CONSOLE TERMINAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ▼ + Ⅲ ☆ ^ Ⅱ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1: node, node
Windows PowerShell
版权所有 (C) Microsoft Corporation。保留所有权利。
                                                                                                                                                                                                                                                                                                       *Output-1: sorted by gender (females before males) then by last name ascending.
*Output-2: sorted by birth date, ascending.
*Output-3: sorted by last name, descending.
PS C:\Users\bil04\OneDrive\Documents\GitHub\REST_API_OTR> node server.js
Express server listening on port 3000
21 records have been accepted
Totally 21 records stored in REST API server.
                                                                                                                                                                                                                                                                                                     You have put totally 3 files in the input_files folder
Please choose one Output type. Enter Number 1 or 2 or 3: 1
The output-1 is as following:
LastName, FirstName, Gender, FavoriteColor, BirthDate
0 Aam, amama, Male, Green, 86/24/1789
1 Aas, asasa, Male, Green, 86/24/1789
2 Dedrd, Amam, Female, Black, 89/25/1987
3 Dedrd, xxxs, Female, Black, 89/25/1887
4 Fimama, mama, Male, Mirte, 11/21/1993
5 Fassa, Ssas, Male, Mirte, 11/21/1993
6 Fassa, Ssas, Male, Mirte, 11/21/1885
                                                                                                                                                                                                                                                                                                     5 F348,3545,Male,Wilte,LII/2/1995
6 F5xxx,5xx,Male,Wilte,LII/2/1985
7 Jmama, Oama, Male, Red, 96/12/1986
8 Jsx, Oxsx,Male, Red, 96/12/1886
9 Kmamm, Fimd, Female, Pink, 91/91/1994
                                                                                                                                                                                                                                                                                                      10 Nasa, Masa, Male, Neu, John (27) 1900

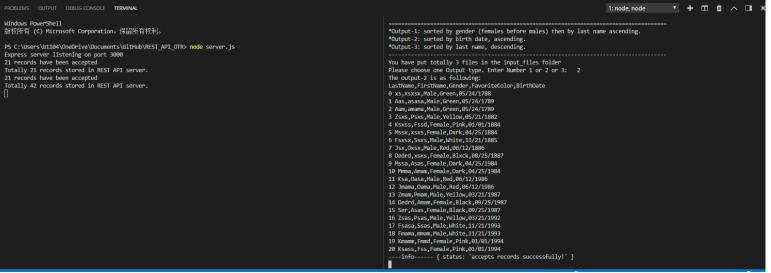
11 Kasas, Fss, Female, Pink, 01/01/1994

12 Kasss, Fssd, Female, Pink, 01/01/1884

13 Mmma, Amam, Female, Dark, 04/25/1984

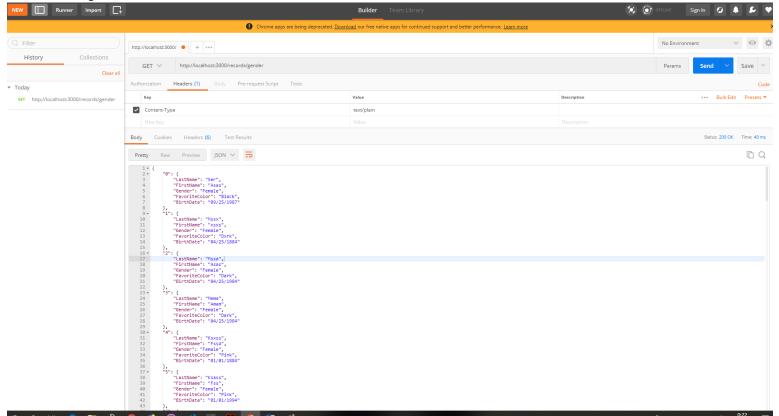
14 Mssa, Asas, Female, Dark, 04/25/1984
                                                                                                                                                                                                                                                                                                       15 Mssx,xsxs,Female,Dxrk,04/25/1884
```

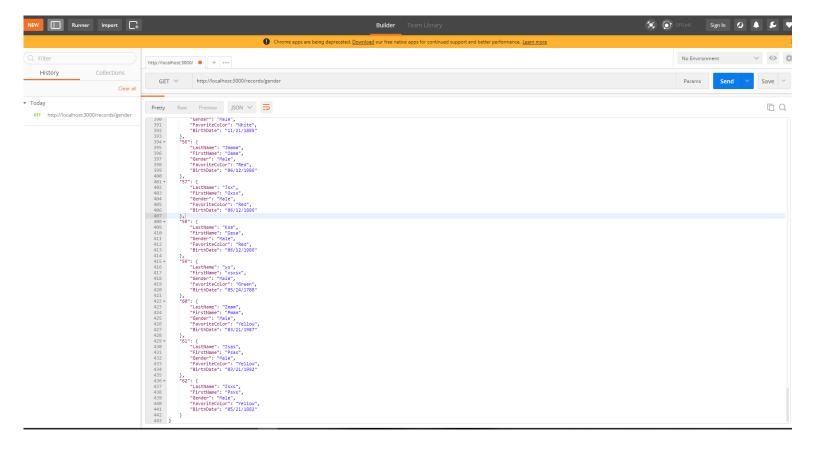
Output2:



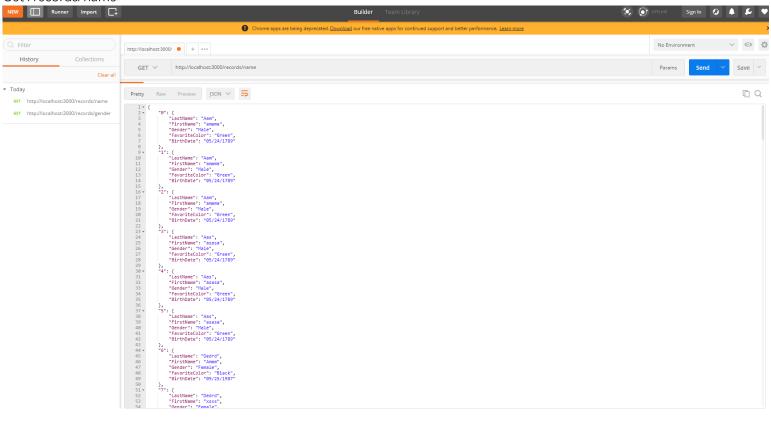
Output3:

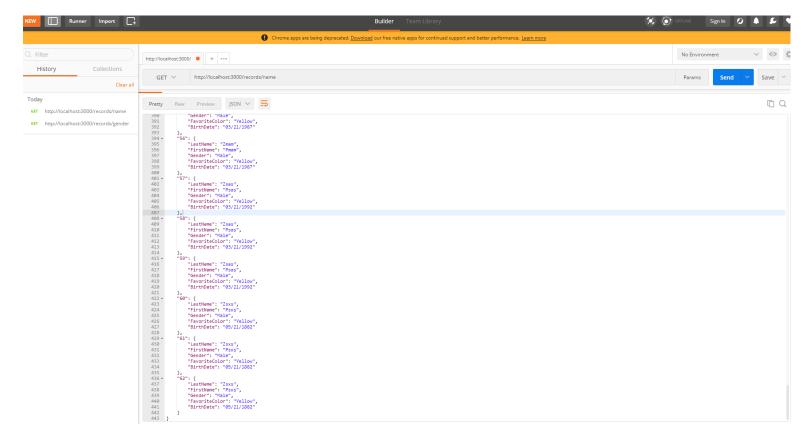
Get /records/gender



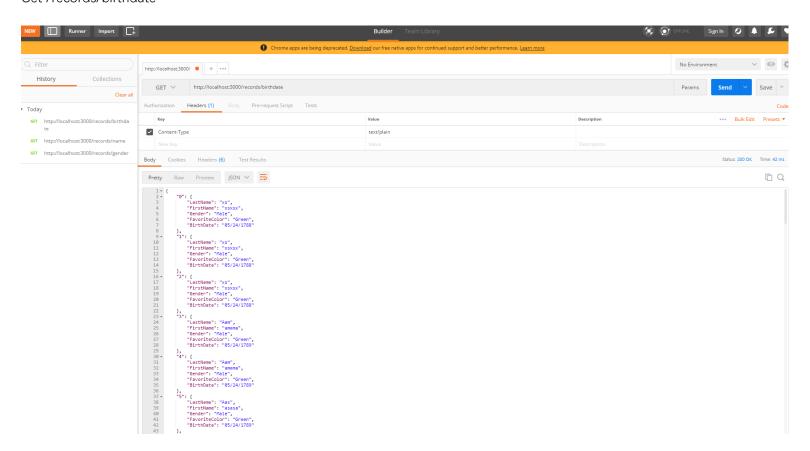


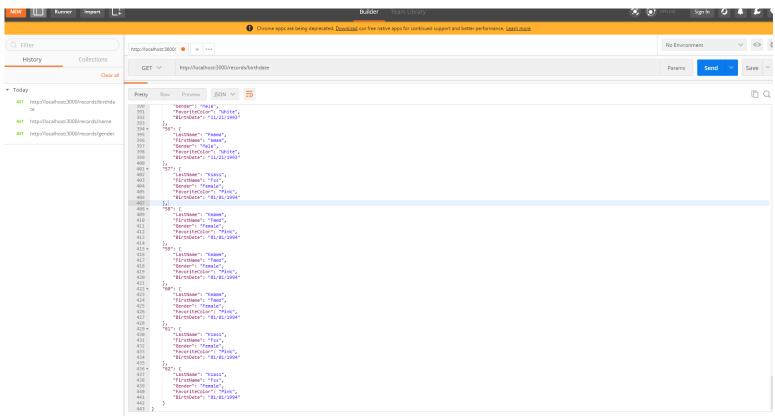
Get /records/name





Get /records/birthdate





Unit test:

/records/gender Get() √ should return records sorted by gender

return totally 4 records sorted by gender and in JSON /records/name Get()

return totally 4 records sorted by lastName and in JSON /records/birthdate Get()

return totally 4 records sorted by birthDate and in JSON

17 passing (116ms)