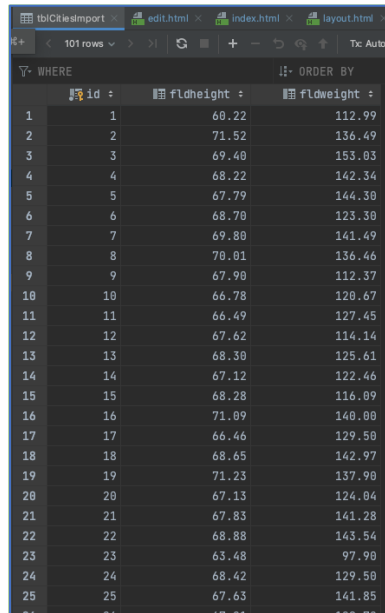


1. GitHub link:

<https://github.com/vnjit/PythonDockerFlaskPycharmNew>

2. Screen shot of the following step:

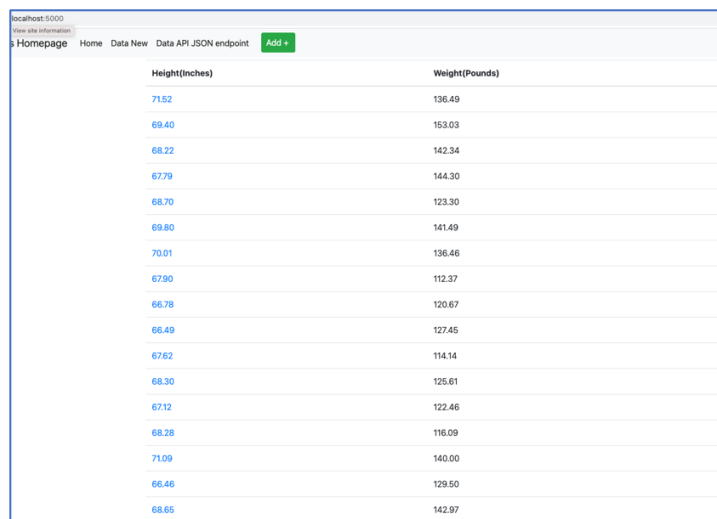
- a. View Data table



The screenshot shows a web browser window with a table of data. The table has three columns: 'id', 'fldheight', and 'fldweight'. The data is sorted by 'id' in ascending order. The table contains 25 rows of data.

id	fldheight	fldweight
1	68.22	112.99
2	71.52	136.49
3	69.40	153.03
4	68.22	142.34
5	67.79	144.30
6	68.70	123.30
7	69.80	141.49
8	70.01	136.46
9	67.90	112.37
10	66.78	120.67
11	66.49	127.45
12	67.62	114.14
13	68.30	125.61
14	67.12	122.46
15	68.28	116.09
16	71.09	140.00
17	66.46	129.50
18	68.65	142.97
19	71.23	137.90
20	67.13	124.04
21	67.83	141.28
22	68.88	143.54
23	63.48	97.90
24	68.42	129.50
25	67.63	141.85

- b. Homepage with data



The screenshot shows a web browser window displaying a homepage. The homepage has a navigation bar with links: 'Homepage', 'Home', 'Data New', 'Data API JSON endpoint', and an 'Add +' button. Below the navigation bar is a table with two columns: 'Height(Inches)' and 'Weight(Pounds)'. The table contains 25 rows of data.

Height(Inches)	Weight(Pounds)
71.52	136.49
69.40	153.03
68.22	142.34
67.79	144.30
68.70	123.30
69.80	141.49
70.01	136.46
67.90	112.37
66.78	120.67
66.49	127.45
67.62	114.14
68.30	125.61
67.12	122.46
68.28	116.09
71.09	140.00
66.46	129.50
68.65	142.97

c. Data record as a view of one record

```
CREATE DATABASE citiesData;
USE citiesData;

CREATE TABLE IF NOT EXISTS tblCitiesImport (
  `id` int AUTO_INCREMENT,
  `fldheight` NUMERIC(4, 2),
  `fldweight` NUMERIC(5, 2),
  PRIMARY KEY (`id`)
);

INSERT INTO tblCitiesImport (fldheight,fldweight) VALUES
(65.78,112.99),
(71.52,136.49),
(69.40,153.03),
(68.22,142.34),
(67.79,144.30),
(68.70,123.30),
(69.80,141.49),
(70.01,136.46),
(67.90,112.37),
(66.78,120.67),
(66.49,127.45),
(67.62,114.14),
(68.30,125.61),
(67.12,122.46),
(68.28,116.09),
(71.09,140.00),
(66.46,129.50),
(68.65,142.97),
(71.23,137.90),
(67.13,126.06)
```

d. New record added to home page

[Home](#) [Data New](#) [Data API JSON endpoint](#) [Add +](#)

Height(Inches)

66.66

Success

Weight(Pounds)

111.11

70.56	131.80
66.29	120.03
63.43	123.10
66.77	128.14
68.89	115.48
66.66	111.11

e. Updated record added to home page

[Home](#) [Data New](#) [Data API JSON endpoint](#) [Add +](#)

Height(Inches)

60.22

Save

Weight(Pounds)

112.99

[Home](#) [Data New](#) [Data API JSON endpoint](#) [Add +](#)

Height(Inches)	Weight(Pounds)
<a href="#">60.22</a>	112.99
<a href="#">71.52</a>	136.49
<a href="#">69.40</a>	153.03
<a href="#">68.22</a>	142.34

f. Deleted record added to home page

[Homepage](#) [Home](#) [Data New](#) [Data's API JSON endpoint](#) [Add +](#)

Height(Inches)	Weight(Pounds)
<a href="#">65.78</a>	112.99
<a href="#">71.52</a>	136.49
<a href="#">69.40</a>	153.03
<a href="#">68.22</a>	142.34
<a href="#">67.79</a>	144.30

[Homepage](#) [Home](#) [Data New](#) [Data's API JSON endpoint](#) [Add +](#)

Height(Inches)	Weight(Pounds)
<a href="#">65.78</a>	112.99
<a href="#">71.52</a>	136.49
<a href="#">68.22</a>	142.34
<a href="#">67.79</a>	144.30