

← → ↻ ⓘ http://127.0.0.1:8000/books/search/



Welcome to Book Module

Keywords:


Search in: ☐ Title ☐ Author

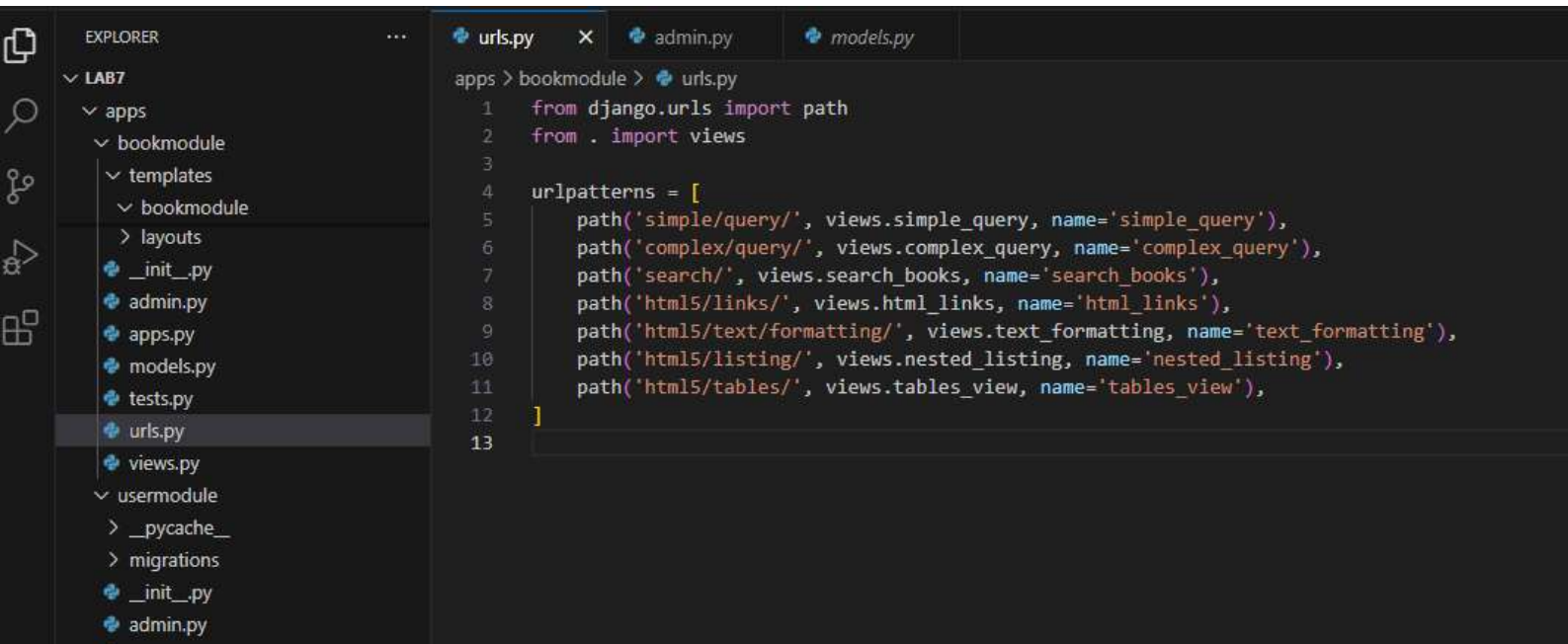
 Search

Table 1: Table of Fruits and Their Prices

Fruit	Price
Apple	\$0.25
Orange	\$0.50
Banana	\$1.00
Pineapple	\$2.00
Total	\$3.75

Table 2: A more complex sample table

 Llamas	Camelid comparison Approximate as of 8/2011				
	# of humps	Indigenous region	Spits?	Produces wool?	
	Dromedary	1	Arabian Peninsula	Yes	Yes
	Camels (bactrian)	2	Africa/Asia	Yes	Yes
	1	Andes Mountains	Yes	Yes	



LAB7

apps

bookmodule

templates

bookmodule

search_form.html

tables.html

layouts

__init__.py

admin.py

apps.py

models.py

tests.py

urls.py

views.py

usermodule

__pycache__

migrations

__init__.py

admin.py

apps.py

apps > bookmodule > templates > bookmodule > search_form.html > style > button

7 <style>

31 </style>

32 {% endblock stylesheets %}

33

34 {% block content %}

35 <form class="searchForm" method="post" action="">

36 {% csrf_token %}

37 <label>Keywords:</label>

38 <input type="text" name="keyword" placeholder="enter a keyword" />

39

40

41 <label>Search in:</label>

42 <input type="checkbox" name="option1" /> <label>Title</label>

43 <input type="checkbox" name="option2" /> <label>Author</label>

44

45

46 <button type="submit">

47 <i class="fa fa-search" aria-hidden="true"></i> Search

48 </button>

49 </form>

50 {% endblock content %}

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

Starting development server at http://127.0.0.1:8000/

EXPLORER

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bookList.html

admin.py

apps > bookmodule > templates > bookmodule > bookList.html > ...

6

{% block content %}

7

<h1>Search Results</h1>

8

{% if books %}

9

10

{% for book in books %}

11

12

ID: {{ book.id }}

13

Title: {{ book.title }}

14

Author: {{ book.author }}

15

16

<hr />

17

{% endfor %}

18

19

{% else %}

20

<p>No books matched your search.</p>

21

{% endif %}

22

Back to Search

23

{% endblock content %}

24

EXPLORER

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apps > bookmodule > views.py

```
6 def simple_query(request):
7     mybooks = Book.objects.all() # fetch all books
8     return render(request, 'bookmodule/bookList.html', {'books': mybooks})
9
10
11 def complex_query(request):
12     mybooks = Book.objects.filter(author__isnull=False).filter(title__icontains='and').filter(editi
13     if len(mybooks) >= 1:
14         return render(request, 'bookmodule/bookList.html', {'books': mybooks})
15     else:
16         return render(request, 'bookmodule/index.html')
17
18
19 def _getBooksList():
20     book1 = {'id': 12344321, 'title': 'Continuous Delivery', 'author': 'J. Humble and D. Farley'}
21     book2 = {'id': 5678765, 'title': 'Reversing: Secrets of Reverse Engineering', 'author': 'E. Eil
22     book3 = {'id': 43211234, 'title': 'The Hundred-Page Machine Learning Book', 'author': 'Andriy E
23     return [book1, book2, book3]
24
25 def search_books(request):
26     books = _getBooksList() # Get the list of books
```

PROBLEMS

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DEBUG CONSOLE

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PORTS

Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.

Not Found: /
[18/Dec/2024 11:36:50] "GET / HTTP/1.1" 404 2161
Not Found: /html5



Example of Formatting tags

This text has **subtext** using b tag

This text has **subtext** using strong tag

This text has *subtext* using i tag

This text has *subtext* using emphasize tag

This text has subtext using small tag

This text has **subtext** using mark tag

This text has ~~subtext~~ using del tag

This text has subtext using ins tag

This text has X_{subtext} using sub tag

This text has X^{subtext} using sup tag

The Best Features of the Internet

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You can meet new people from countries around the world.
You have access to new media as it becomes public.

New games

New applications:

For business

For pleasure

Search engines

Shopping

Programming

Languages:

XML

HTML5

JavaScript

New languages

Links:

Keeping in touch with old friends

It's the technology of the future!