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1 C:\ProgramData\anaconda3\python.exe "C:\Users\mzahi\
  My Drive\CPP Canvas\Fall24\CS5180\Assignment2\
  pythonproject\index_mongo.py"
2
3 ##### Menu #####
4 #a - Create a document
5 #b - Update a document
6 #c - Delete a document.
7 #d - Output the inverted index ordered by term.
8 #q - Quit
9
10 Enter a menu choice: d
11 {}
12
13 Enter a menu choice: a
14 Enter the ID of the document: 1
15 Enter the text of the document: Baseball is played
   during summer months.
16 Enter the title of the document: Exercise
17 Enter the date of the document: 2024-09-03
18 Enter the category of the document: Sports
19
20 Enter a menu choice: d
21 {'baseball': 'Exercise:1', 'months.': 'Exercise:1', '
   summer': 'Exercise:1', 'is': 'Exercise:1', 'played
   ': 'Exercise:1', 'during': 'Exercise:1'}
22
23 Enter a menu choice: a
24 Enter the ID of the document: 2
25 Enter the text of the document: Summer is the time
   for picnics here. Picnics time!
26 Enter the title of the document: California
27 Enter the date of the document: 2024-09-04
28 Enter the category of the document: Sports
29
30 Enter a menu choice: d
31 {'baseball': 'Exercise:1', 'months.': 'Exercise:1', '
   summer': 'Exercise:1, California:2', 'is': 'Exercise:
   1, California:2', 'played': 'Exercise:1', 'during': '
   Exercise:1', 'time': 'California:2', 'time!': '
   California:2', 'here.': 'California:2', 'the': '

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31 California:2', 'for': 'California:2', 'picnics': '
    California:2'}
32
33 Enter a menu choice: a
34 Enter the ID of the document: 3
35 Enter the text of the document: Months, months,
    months later we found out why.
36 Enter the title of the document: Discovery
37 Enter the date of the document: 2024-09-05
38 Enter the category of the document: Seasons
39
40 Enter a menu choice: d
41 {'baseball': 'Exercise:1', 'months.': 'Exercise:1', '
    summer': 'Exercise:1, California:2', 'is': 'Exercise:
    1, California:2', 'played': 'Exercise:1', 'during': '
    Exercise:1', 'time': 'California:2', 'time!': '
    California:2', 'here.': 'California:2', 'the': '
    California:2', 'for': 'California:2', 'picnics': '
    California:2', 'later': 'Discovery:3', 'months': '
    Discovery:3', 'months,': 'Discovery:3', 'we': '
    Discovery:3', 'out': 'Discovery:3', 'why.': '
    Discovery:3', 'found': 'Discovery:3'}
42
43 Enter a menu choice: a
44 Enter the ID of the document: 4
45 Enter the text of the document: Why is summer so hot
    here? So hot!
46 Enter the title of the document: Arizona
47 Enter the date of the document: 2024-09-06
48 Enter the category of the document: Seasons
49
50 Enter a menu choice: d
51 {'baseball': 'Exercise:1', 'months.': 'Exercise:1', '
    summer': 'Exercise:1, California:2, Arizona:4', 'is
    ': 'Exercise:1, California:2, Arizona:4', 'played': '
    Exercise:1', 'during': 'Exercise:1', 'time': '
    California:2', 'time!': 'California:2', 'here.': '
    California:2', 'the': 'California:2', 'for': '
    California:2', 'picnics': 'California:2', 'later': '
    Discovery:3', 'months': 'Discovery:3', 'months,': '
    Discovery:3', 'we': 'Discovery:3', 'out': 'Discovery:

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51 3', 'why.': 'Discovery:3', 'found': 'Discovery:3', '
    here?': 'Arizona:4', 'why': 'Arizona:4', 'so': '
    Arizona:4', 'hot!': 'Arizona:4', 'hot': 'Arizona:4'}
52
53 Enter a menu choice: c
54 Enter the document ID to be deleted: 3
55
56 Enter a menu choice: d
57 {'baseball': 'Exercise:1', 'months.': 'Exercise:1', '
    summer': 'Exercise:1, California:2, Arizona:4', 'is
    ': 'Exercise:1, California:2, Arizona:4', 'played': '
    Exercise:1', 'during': 'Exercise:1', 'time': '
    California:2', 'time!': 'California:2', 'here.': '
    California:2', 'the': 'California:2', 'for': '
    California:2', 'picnics': 'California:2', 'here?': '
    Arizona:4', 'why': 'Arizona:4', 'so': 'Arizona:4', '
    hot!': 'Arizona:4', 'hot': 'Arizona:4'}
58
59 Enter a menu choice: b
60 Enter the ID of the document: 4
61 Enter the text of the document: Why is summer so hot
    here? This is a bad time!
62 Enter the title of the document: Arizona
63 Enter the date of the document: 2024-09-07
64 Enter the category of the document: Seasons
65
66 Enter a menu choice: d
67 {'baseball': 'Exercise:1', 'months.': 'Exercise:1', '
    summer': 'Exercise:1, California:2, Arizona:4', 'is
    ': 'Exercise:1, California:2, Arizona:4', 'played': '
    Exercise:1', 'during': 'Exercise:1', 'time': '
    California:2', 'time!': 'California:2, Arizona:4', '
    here.': 'California:2', 'the': 'California:2', 'for
    ': 'California:2', 'picnics': 'California:2', 'this
    ': 'Arizona:4', 'here?': 'Arizona:4', 'why': 'Arizona
    :4', 'bad': 'Arizona:4', 'so': 'Arizona:4', 'a': '
    Arizona:4', 'hot': 'Arizona:4'}
68
69 Enter a menu choice: q
70 Leaving the application ...
71 Exception ignored in: <function MongoClient.__del__
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71 at 0x000001985CED8D60>
72 Traceback (most recent call last):
73   File "C:\Users\mzahi\AppData\Roaming\Python\
    Python311\site-packages\pymongo\synchronous\
    mongo_client.py", line 1189, in __del__
74 TypeError: 'NoneType' object is not callable
75
76 Process finished with exit code 0
77
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