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1 C:\ProgramData\anaconda3\python.exe "C:\Users\mzahi\My Drive\CPP Canvas\Fall124\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', 'is': 'Exercise:1', 'played': 'Exercise:1', 'during': 'Exercise
  :1', 'summer': 'Exercise:1', 'months.': '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', 'is': 'Exercise:1, California:2', 'played': 'Exercise:1', '
  during': 'Exercise:1', 'summer': 'Exercise:1, California:2', 'months.': 'Exercise:1', 'the
  ': 'California:2', 'time': 'California:2', 'for': 'California:2', 'picnics': 'California:2
  , California:2', 'here.': 'California:2', 'time!': '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', 'is': 'Exercise:1, California:2', 'played': 'Exercise:1', '
  during': 'Exercise:1', 'summer': 'Exercise:1, California:2', 'months.': 'Exercise:1', 'the
  ': 'California:2', 'time': 'California:2', 'for': 'California:2', 'picnics': 'California:2
  , California:2', 'here.': 'California:2', 'time!': 'California:2', 'months,': 'Discovery:3
  , Discovery:3', 'months': 'Discovery:3', 'later': 'Discovery:3', 'we': 'Discovery:3', '
  found': 'Discovery:3', 'out': 'Discovery:3', 'why.': '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', 'is': 'Exercise:1, California:2, Arizona:4', 'played': '
  Exercise:1', 'during': 'Exercise:1', 'summer': 'Exercise:1, California:2, Arizona:4', '

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51 months.': 'Exercise:1', 'the': 'California:2', 'time': 'California:2', 'for': 'California
:2', 'picnics': 'California:2, California:2', 'here.': 'California:2', 'time!': '
California:2', 'months.': 'Discovery:3, Discovery:3', 'months': 'Discovery:3', 'later': '
Discovery:3', 'we': 'Discovery:3', 'found': 'Discovery:3', 'out': 'Discovery:3', 'why
.': 'Discovery:3', 'why': 'Arizona:4', 'so': 'Arizona:4, Arizona:4', 'hot': 'Arizona:4
', 'here?': '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', 'is': 'Exercise:1, California:2, Arizona:4', 'played': '
Exercise:1', 'during': 'Exercise:1', 'summer': 'Exercise:1, California:2, Arizona:4', '
months.': 'Exercise:1', 'the': 'California:2', 'time': 'California:2', 'for': 'California
:2', 'picnics': 'California:2, California:2', 'here.': 'California:2', 'time!': '
California:2', 'why': 'Arizona:4', 'so': 'Arizona:4, Arizona:4', 'hot': 'Arizona:4', '
here?': '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', 'is': 'Exercise:1, California:2, Arizona:4, Arizona:4', '
played': 'Exercise:1', 'during': 'Exercise:1', 'summer': 'Exercise:1, California:2,
Arizona:4', 'months.': 'Exercise:1', 'the': 'California:2', 'time': 'California:2', 'for
': 'California:2', 'picnics': 'California:2, California:2', 'here.': 'California:2', '
time!': 'California:2, Arizona:4', 'why': 'Arizona:4', 'so': 'Arizona:4', 'hot': 'Arizona
:4', 'here?': 'Arizona:4', 'this': 'Arizona:4', 'a': 'Arizona:4', 'bad': 'Arizona:4'}
68
69 Enter a menu choice: q
70 Leaving the application ...
71
72 Process finished with exit code 0
73
```