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C:\Users\mehdi\IMDB-MIR\.venv\Scripts\python.exe C:\Users\mehdi\IMDB-MIR\Logic\core\indexer\index.py
Add is correct
Remove is correct
True
True
True
True
True
Brute force time: 0.0
Implemented time: 0.0
Indexing is correct
Indexing is bad
Brute force time: 0.012998342514038086
Implemented time: 0.0
Indexing is correct
Indexing is good
Brute force time: 0.0
Implemented time: 0.0
Indexing is correct
Indexing is bad
Brute force time: 0.009008407592773438
Implemented time: 0.0
Indexing is correct
Indexing is good
Brute force time: 0.0
Implemented time: 0.0
Indexing is correct
Indexing is bad
Brute force time: 0.009010553359985352
Implemented time: 0.0
Indexing is correct
Indexing is good

Process finished with exit code 0

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index = Index([])
for i in range(101, 49000):
    index.add_document_to_index(
        {'id': str(i), 'stars': ['actor', 'actor 2', 'actor 3'], 'genres': ['drama'], 'summaries': ['good summary']})
index.add_document_to_index(
    {'id': '50001', 'stars': ['tom', 'jack', 'max'], 'genres': ['action', 'crime'], 'summaries': ['bad summary']})
index.add_document_to_index(
    {'id': '50002', 'stars': ['tom', 'tom', 'max'], 'genres': ['action', 'crime'], 'summaries': ['bad summary']})
index.add_document_to_index(
    {'id': '50003', 'stars': ['jenny', 'alex', 'mohammad'], 'genres': ['biography'], 'summaries': ['a summary']})
index.add_document_to_index(
    {'id': '50004', 'stars': ['tom', 'alex', 'mohammad'], 'genres': ['biography'], 'summaries': ['a summary']})
index.add_document_to_index(
    {'id': '50005', 'stars': ['tom', 'alex', 'mohammad'], 'genres': ['biography'], 'summaries': ['a summary']})
index.add_document_to_index(
    {'id': '50006', 'stars': ['tom', 'tom', 'max'], 'genres': ['action', 'crime'], 'summaries': ['bad summary']})

index.store_index('indexes_files')
index.store_index(path='indexes_files', Indexes.DOCUMENTS.value)
index.store_index(path='indexes_files', Indexes.STARS.value)
index.store_index(path='indexes_files', Indexes.GENRES.value)
index.store_index(path='indexes_files', Indexes.SUMMARIES.value)
index.check_add_remove_is_correct()
print(index.check_if_index_loaded_correctly(index_type=None, index.load_index('indexes_files')))
print(
    index.check_if_index_loaded_correctly(Indexes.DOCUMENTS.value, index.load_index(path='indexes_files', Indexes.DOCUMENTS.value)))
print(index.check_if_index_loaded_correctly(Indexes.STARS.value, index.load_index(path='indexes_files', Indexes.STARS.value)))
print(index.check_if_index_loaded_correctly(Indexes.GENRES.value, index.load_index(path='indexes_files', Indexes.GENRES.value)))
print(
    index.check_if_index_loaded_correctly(Indexes.SUMMARIES.value, index.load_index(path='indexes_files', Indexes.SUMMARIES.value)))
index.check_if_indexing_is_good(Indexes.STARS.value, check_word='actor')
index.check_if_indexing_is_good(Indexes.STARS.value, check_word='tom')
index.check_if_indexing_is_good(Indexes.GENRES.value, check_word='drama')
index.check_if_indexing_is_good(Indexes.GENRES.value, check_word='biography')
index.check_if_indexing_is_good(Indexes.SUMMARIES.value, check_word='good')
index.check_if_indexing_is_good(Indexes.SUMMARIES.value, check_word='bad')

```