

Cosmic Ray Report

Summary info

Date time: 01/12/2025 19:12:07

Total jobs: 985

Complete: 985 (100.00%)

Surviving mutants: 0 (0.00%)

Job list

[Collapse All](#)

1 : Job ID f96385d5cbaf4d58a249781323ca9e23

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (13, 11), end pos: (13, 58)

operator: core/AddNot, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -10,7 +10,7 @@
 
     def setUp(self):
         # Clear module cache to ensure fresh import for each test
-        if 'documents.comment_mongo_client' in sys.modules:
+        if not 'documents.comment_mongo_client' in sys.modules:
            del sys.modules['documents.comment_mongo_client']
        # Re-import the module within setUp to ensure mocks apply
        from documents.comment_mongo_client import get_mongo_db, get_comments_collection,
serialize_comment, add_comment, get_comments_for_document
```

timeout

2 : Job ID 028c20aa5e554820b2d5740cc0807a18

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (60, 30), end pos: (60, 32)

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -57,7 +57,7 @@
        'document_id': 'doc123',
        'user': 'testuser',
        'content': 'This is a test comment.',
-       'position': {'x': 10, 'y': 20},
+
        'position': {'x': 11, 'y': 20},
        'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
        'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
    }
```

timeout

3 : Job ID 1912934cd64f4ff7a49c35267f5a219c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (60, 30), end pos: (60, 32)

operator: core/NumberReplacer, occurrence: 1

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -57,7 +57,7 @@
        'document_id': 'doc123',
        'user': 'testuser',
        'content': 'This is a test comment.',
-       'position': {'x': 10, 'y': 20},
+
        'position': {'x': 9, 'y': 20},
        'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
        'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
    }
```

timeout

4 : Job ID bd0ae6e8e79744febe8f374aac1f8d6b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (60, 39), end pos: (60, 41)

operator: core/NumberReplacer, occurrence: 2

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -57,7 +57,7 @@
        'document_id': 'doc123',
        'user': 'testuser',
        'content': 'This is a test comment.',
-       'position': {'x': 10, 'y': 20},
+
        'position': {'x': 10, 'y': 21},
        'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
        'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
    }
```

timeout

5 : Job ID d12aaaf9b682f474f9cb5a99e94c5e773

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (60, 39), end pos: (60, 41)

operator: core/NumberReplacer, occurrence: 3

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -57,7 +57,7 @@
        'document_id': 'doc123',
        'user': 'testuser',
        'content': 'This is a test comment.',
-       'position': {'x': 10, 'y': 20},
+
        'position': {'x': 10, 'y': 19},
        'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
        'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
    }
```

timeout

6 : Job ID 9d045ee2bfdf4aa9a5b850bb9b01cc97

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (61, 35), end pos: (61, 39)

operator: core/NumberReplacer, occurrence: 4

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -58,7 +58,7 @@
        'user': 'testuser',
        'content': 'This is a test comment.',
        'position': {'x': 10, 'y': 20},
-       'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+       'created_at': datetime( 2024, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
        'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
    }
    expected_serialized = {
```

```
timeout
```

7 : Job ID 30cbfae2160c46b99514c00d68eb2cbe

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (61, 35), end pos: (61, 39)
```

```
operator: core/NumberReplacer, occurrence: 5
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -58,7 +58,7 @@
        'user': 'testuser',
        'content': 'This is a test comment.',
        'position': {'x': 10, 'y': 20},
-       'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+       'created_at': datetime( 2022, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
        'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
    }
    expected_serialized = {
```

```
timeout
```

8 : Job ID 0b43326bcba7420aac129f46756e0da2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (61, 41), end pos: (61, 42)
```

```
operator: core/NumberReplacer, occurrence: 6
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -58,7 +58,7 @@
     'user': 'testuser',
     'content': 'This is a test comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 2, 1, 10, 0, 0, tzinfo=timezone.utc),
     'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
 }
expected_serialized = {
```

```
timeout
```

9 : Job ID b1355416f35449f698c1524141ed9556

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (61, 41), end pos: (61, 42)
```

```
operator: core/NumberReplacer, occurrence: 7
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -58,7 +58,7 @@
     'user': 'testuser',
     'content': 'This is a test comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 0, 1, 10, 0, 0, tzinfo=timezone.utc),
     'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
 }
expected_serialized = {
```

```
timeout
```

10 : Job ID 3e898cdcb96343dd8f6805919e9a46dd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (61, 44), end pos: (61, 45)
```

```
operator: core/NumberReplacer, occurrence: 8
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -58,7 +58,7 @@
     'user': 'testuser',
     'content': 'This is a test comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 2, 10, 0, 0, tzinfo=timezone.utc),
     'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
 }
expected_serialized = {
```

timeout

11 : Job ID 3e0d123d35f54909bb10dcf5d055c3dd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (61, 44), end pos: (61, 45)

operator: core/NumberReplacer, occurrence: 9

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -58,7 +58,7 @@
     'user': 'testuser',
     'content': 'This is a test comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 0, 10, 0, 0, tzinfo=timezone.utc),
     'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
 }
expected_serialized = {
```

timeout

12 : Job ID 4c5364eb89de4acf8ed2ef11c22ef5f9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (61, 47), end pos: (61, 49)

operator: core/NumberReplacer, occurrence: 10

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -58,7 +58,7 @@
     'user': 'testuser',
     'content': 'This is a test comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 1, 11, 0, 0, tzinfo=timezone.utc),
     'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
 }
expected_serialized = {
```

timeout

13 : Job ID 0d42f1835f7f425aa547401e1852d7ee

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (61, 47), end pos: (61, 49)

operator: core/NumberReplacer, occurrence: 11

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -58,7 +58,7 @@
     'user': 'testuser',
     'content': 'This is a test comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 1, 9, 0, 0, tzinfo=timezone.utc),
     'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
 }
expected_serialized = {
```

timeout

14 : Job ID 6d43bab57d8a42bf8f71ce5410a613e1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (61, 51), end pos: (61, 52)

operator: core/NumberReplacer, occurrence: 12

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -58,7 +58,7 @@
     'user': 'testuser',
     'content': 'This is a test comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 1, 10, 1, 0, tzinfo=timezone.utc),
     'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
 }
expected_serialized = {
```

timeout

15 : Job ID a9a36b8a81934e90b3fa4facc0e06d91

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (61, 51), end pos: (61, 52)

operator: core/NumberReplacer, occurrence: 13

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -58,7 +58,7 @@
     'user': 'testuser',
     'content': 'This is a test comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 1, 10, -1, 0, tzinfo=timezone.utc),
     'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
 }
expected_serialized = {
```

timeout

16 : Job ID 311b51251b3445de86d4c165a05bcf95

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (61, 54), end pos: (61, 55)

operator: core/NumberReplacer, occurrence: 14

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -58,7 +58,7 @@
     'user': 'testuser',
     'content': 'This is a test comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 1, 10, 0, 1, tzinfo=timezone.utc),
     'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
 }
expected_serialized = {
```

timeout

17 : Job ID e42952c3f6a942ab81ca6ed137bab344

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (61, 54), end pos: (61, 55)

operator: core/NumberReplacer, occurrence: 15

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -58,7 +58,7 @@
     'user': 'testuser',
     'content': 'This is a test comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 1, 10, 0, -1, tzinfo=timezone.utc),
     'parent_comment': ObjectId('60c8e31a9c3b4d00a8a8a8a9')
 }
expected_serialized = {
```

timeout

18 : Job ID bf68743415724b6885fbf9be1abade2b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (69, 30), end pos: (69, 32)

operator: core/NumberReplacer, occurrence: 16

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -66,7 +66,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'This is a test comment.',
-    'position': {'x': 10, 'y': 20},
+    'position': {'x': 11, 'y': 20},
     'created_at': '2023-01-01T10:00:00+00:00',
     'parent_comment': '60c8e31a9c3b4d00a8a8a8a9',
     'replies': []
```

timeout

19 : Job ID 50d11755f7d44de993fca8d7951dbaf2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (69, 30), end pos: (69, 32)

operator: core/NumberReplacer, occurrence: 17

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -66,7 +66,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'This is a test comment.',
-    'position': {'x': 10, 'y': 20},
+    'position': {'x': 9, 'y': 20},
     'created_at': '2023-01-01T10:00:00+00:00',
     'parent_comment': '60c8e31a9c3b4d00a8a8a8a9',
     'replies': []
```

timeout

20 : Job ID a2ad15e93e984f0a9814c974a4c8eabf

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (69, 39), end pos: (69, 41)

operator: core/NumberReplacer, occurrence: 18

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -66,7 +66,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'This is a test comment.',
-    'position': {'x': 10, 'y': 20},
+
     'position': {'x': 10, 'y': 21},
     'created_at': '2023-01-01T10:00:00+00:00',
     'parent_comment': '60c8e31a9c3b4d00a8a8a8a9',
     'replies': []
```

timeout

21 : Job ID e1466922dde9440d9a4b4e7c84439209

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (69, 39), end pos: (69, 41)

operator: core/NumberReplacer, occurrence: 19

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -66,7 +66,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'This is a test comment.',
-    'position': {'x': 10, 'y': 20},
+
     'position': {'x': 10, 'y': 19},
     'created_at': '2023-01-01T10:00:00+00:00',
     'parent_comment': '60c8e31a9c3b4d00a8a8a8a9',
     'replies': []
```

timeout

22 : Job ID ad9d0d3c9d044a4d9ee132137dc0bb7e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (94, 30), end pos: (94, 32)

operator: core/NumberReplacer, occurrence: 20

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -91,7 +91,7 @@
        'document_id': 'doc123',
        'user': 'testuser',
        'content': 'This is a root comment.',
-       'position': {'x': 10, 'y': 20},
+
        'position': {'x': 11, 'y': 20},
        'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
        'parent_comment': None
    }
```

```
timeout
```

23 : Job ID c5d721bbce044cdc9df2a11527f1143b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (94, 30), end pos: (94, 32)
```

```
operator: core/NumberReplacer, occurrence: 21
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -91,7 +91,7 @@
        'document_id': 'doc123',
        'user': 'testuser',
        'content': 'This is a root comment.',
-       'position': {'x': 10, 'y': 20},
+
        'position': {'x': 9, 'y': 20},
        'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
        'parent_comment': None
    }
```

```
timeout
```

24 : Job ID 76f02fbdc1c24e8bbed138ef5e28275c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (94, 39), end pos: (94, 41)
```

```
operator: core/NumberReplacer, occurrence: 22
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -91,7 +91,7 @@
        'document_id': 'doc123',
        'user': 'testuser',
        'content': 'This is a root comment.',
-       'position': {'x': 10, 'y': 20},
+
        'position': {'x': 10, 'y': 21},
        'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
        'parent_comment': None
    }
```

timeout

25 : Job ID fbf363e8aeed41fa9f5e5e80ddd8f585

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (94, 39), end pos: (94, 41)

operator: core/NumberReplacer, occurrence: 23

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -91,7 +91,7 @@
        'document_id': 'doc123',
        'user': 'testuser',
        'content': 'This is a root comment.',
-       'position': {'x': 10, 'y': 20},
+
        'position': {'x': 10, 'y': 19},
        'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
        'parent_comment': None
    }
```

timeout

26 : Job ID 204d8b1a6d6d470faf7ed38e99e44903

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (95, 35), end pos: (95, 39)

operator: core/NumberReplacer, occurrence: 24

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -92,7 +92,7 @@
     'user': 'testuser',
     'content': 'This is a root comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime( 2024, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
     'parent_comment': None
 }
expected_serialized = {
```

```
timeout
```

27 : Job ID 5f5f980be6f84443a7b972726c7bc293

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (95, 35), end pos: (95, 39)
```

```
operator: core/NumberReplacer, occurrence: 25
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -92,7 +92,7 @@
     'user': 'testuser',
     'content': 'This is a root comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime( 2022, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
     'parent_comment': None
 }
expected_serialized = {
```

```
timeout
```

28 : Job ID 5681fda603e34ebca62cc723f90e98fd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (95, 41), end pos: (95, 42)
```

```
operator: core/NumberReplacer, occurrence: 26
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -92,7 +92,7 @@
     'user': 'testuser',
     'content': 'This is a root comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 2, 1, 10, 0, 0, tzinfo=timezone.utc),
     'parent_comment': None
 }
expected_serialized = {
```

```
timeout
```

29 : Job ID 9f738510252f4b1e9eb8bd69f0fff207

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (95, 41), end pos: (95, 42)
```

```
operator: core/NumberReplacer, occurrence: 27
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -92,7 +92,7 @@
     'user': 'testuser',
     'content': 'This is a root comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 0, 1, 10, 0, 0, tzinfo=timezone.utc),
     'parent_comment': None
 }
expected_serialized = {
```

```
timeout
```

30 : Job ID cc105e26f3da4b62bda0c3c3e6727b81

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (95, 44), end pos: (95, 45)
```

```
operator: core/NumberReplacer, occurrence: 28
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -92,7 +92,7 @@
     'user': 'testuser',
     'content': 'This is a root comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 2, 10, 0, 0, tzinfo=timezone.utc),
     'parent_comment': None
 }
expected_serialized = {
```

```
timeout
```

31 : Job ID 9caa843ae2e6457999802de11ddf8cc1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (95, 44), end pos: (95, 45)
```

```
operator: core/NumberReplacer, occurrence: 29
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -92,7 +92,7 @@
     'user': 'testuser',
     'content': 'This is a root comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 2, 10, 0, 0, tzinfo=timezone.utc),
     'parent_comment': None
 }
expected_serialized = {
```

```
timeout
```

32 : Job ID 3977b44012fb4f298fe1215f22a16ad0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (95, 47), end pos: (95, 49)
```

```
operator: core/NumberReplacer, occurrence: 30
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -92,7 +92,7 @@
     'user': 'testuser',
     'content': 'This is a root comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 1, 11, 0, 0, tzinfo=timezone.utc),
     'parent_comment': None
 }
expected_serialized = {
```

```
timeout
```

33 : Job ID 6d59f749f31d45bf9eb6bf19c1be2fce

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (95, 47), end pos: (95, 49)
```

```
operator: core/NumberReplacer, occurrence: 31
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -92,7 +92,7 @@
     'user': 'testuser',
     'content': 'This is a root comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 1, 9, 0, 0, tzinfo=timezone.utc),
     'parent_comment': None
 }
expected_serialized = {
```

```
timeout
```

34 : Job ID b181c497877748eab06a6ee9316844b0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (95, 51), end pos: (95, 52)
```

```
operator: core/NumberReplacer, occurrence: 32
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -92,7 +92,7 @@
     'user': 'testuser',
     'content': 'This is a root comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 1, 10, 1, 0, tzinfo=timezone.utc),
     'parent_comment': None
 }
expected_serialized = {
```

```
timeout
```

35 : Job ID b77628c118f04d4aa3231b188dd7a256

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (95, 51), end pos: (95, 52)
```

```
operator: core/NumberReplacer, occurrence: 33
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -92,7 +92,7 @@
     'user': 'testuser',
     'content': 'This is a root comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 1, 10, -1, 0, tzinfo=timezone.utc),
     'parent_comment': None
 }
expected_serialized = {
```

```
timeout
```

36 : Job ID 97377b5eea084e79a9084fb0dad5ecc9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (95, 54), end pos: (95, 55)
```

```
operator: core/NumberReplacer, occurrence: 34
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -92,7 +92,7 @@
     'user': 'testuser',
     'content': 'This is a root comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 1, 10, 0, 1, tzinfo=timezone.utc),
     'parent_comment': None
 }
expected_serialized = {
```

```
timeout
```

37 : Job ID b07253561b4d4fb9328834b786dea99

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (95, 54), end pos: (95, 55)
```

```
operator: core/NumberReplacer, occurrence: 35
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -92,7 +92,7 @@
     'user': 'testuser',
     'content': 'This is a root comment.',
     'position': {'x': 10, 'y': 20},
-    'created_at': datetime(2023, 1, 1, 10, 0, 0, tzinfo=timezone.utc),
+    'created_at': datetime(2023, 1, 1, 10, 0, -1, tzinfo=timezone.utc),
     'parent_comment': None
 }
expected_serialized = {
```

```
timeout
```

38 : Job ID 20833d91503047d28f31e628834e7ccb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (103, 30), end pos: (103, 32)
```

```
operator: core/NumberReplacer, occurrence: 36
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -100,7 +100,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'This is a root comment.',
-    'position': {'x': 10, 'y': 20},
+    'position': {'x': 11, 'y': 20},
     'created_at': '2023-01-01T10:00:00+00:00',
     'parent_comment': None,
     'replies': []
```

timeout

39 : Job ID ff88b92dde3c41238bf32e90fe2a0cc7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (103, 30), end pos: (103, 32)

operator: core/NumberReplacer, occurrence: 37

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -100,7 +100,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'This is a root comment.',
-    'position': {'x': 10, 'y': 20},
+    'position': {'x': 9, 'y': 20},
     'created_at': '2023-01-01T10:00:00+00:00',
     'parent_comment': None,
     'replies': []
```

timeout

40 : Job ID bee2754a25714204ace30d825c25c6b1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (103, 39), end pos: (103, 41)

operator: core/NumberReplacer, occurrence: 38

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -100,7 +100,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'This is a root comment.',
-    'position': {'x': 10, 'y': 20},
+
     'position': {'x': 10, 'y': 21},
     'created_at': '2023-01-01T10:00:00+00:00',
     'parent_comment': None,
     'replies': []
```

timeout

41 : Job ID 7bf8669329874f388eeaa661cb61adf1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (103, 39), end pos: (103, 41)

operator: core/NumberReplacer, occurrence: 39

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -100,7 +100,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'This is a root comment.',
-    'position': {'x': 10, 'y': 20},
+
     'position': {'x': 10, 'y': 19},
     'created_at': '2023-01-01T10:00:00+00:00',
     'parent_comment': None,
     'replies': []
```

timeout

42 : Job ID b3bd08dc6c554890be4eea7f9982d00f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (121, 30), end pos: (121, 32)

operator: core/NumberReplacer, occurrence: 40

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -118,7 +118,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'Another comment.',
-    'position': {'x': 10, 'y': 20},
+    'position': {'x': 11, 'y': 20},
     'created_at': '2023-01-01T10:00:00+00:00', # Not a datetime object
     'parent_comment': None
 }
```

timeout

43 : Job ID c90ed2f43363496ca3a416fc45798c31

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (121, 30), end pos: (121, 32)

operator: core/NumberReplacer, occurrence: 41

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -118,7 +118,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'Another comment.',
-    'position': {'x': 10, 'y': 20},
+    'position': {'x': 9, 'y': 20},
     'created_at': '2023-01-01T10:00:00+00:00', # Not a datetime object
     'parent_comment': None
 }
```

timeout

44 : Job ID 299d9b217a23406485763995a856e24d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (121, 39), end pos: (121, 41)

operator: core/NumberReplacer, occurrence: 42

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -118,7 +118,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'Another comment.',
-    'position': {'x': 10, 'y': 20},
+
     'position': {'x': 10, 'y': 21},
     'created_at': '2023-01-01T10:00:00+00:00', # Not a datetime object
     'parent_comment': None
 }
```

timeout

45 : Job ID 9ddcbb373f0d4530a705b342749445aa

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (121, 39), end pos: (121, 41)

operator: core/NumberReplacer, occurrence: 43

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -118,7 +118,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'Another comment.',
-    'position': {'x': 10, 'y': 20},
+
     'position': {'x': 10, 'y': 19},
     'created_at': '2023-01-01T10:00:00+00:00', # Not a datetime object
     'parent_comment': None
 }
```

timeout

46 : Job ID e616a13147b2430abe096e0bb71920e7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (130, 30), end pos: (130, 32)

operator: core/NumberReplacer, occurrence: 44

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -127,7 +127,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'Another comment.',
-    'position': {'x': 10, 'y': 20},
+
     'position': {'x': 11, 'y': 20},
     'created_at': '2023-01-01T10:00:00+00:00',
     'parent_comment': None,
     'replies': []
```

timeout

47 : Job ID 6ee63de37aca41cbb8c7d462a7e28815

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (130, 30), end pos: (130, 32)

operator: core/NumberReplacer, occurrence: 45

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -127,7 +127,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'Another comment.',
-    'position': {'x': 10, 'y': 20},
+
     'position': {'x': 9, 'y': 20},
     'created_at': '2023-01-01T10:00:00+00:00',
     'parent_comment': None,
     'replies': []
```

timeout

48 : Job ID 4191dc0897c24234bccb412466f79666

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (130, 39), end pos: (130, 41)

operator: core/NumberReplacer, occurrence: 46

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -127,7 +127,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'Another comment.',
-    'position': {'x': 10, 'y': 20},
+
     'position': {'x': 10, 'y': 21},
     'created_at': '2023-01-01T10:00:00+00:00',
     'parent_comment': None,
     'replies': []
```

timeout

49 : Job ID b78b261ffa3046acaa41db19f567eb8c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (130, 39), end pos: (130, 41)

operator: core/NumberReplacer, occurrence: 47

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -127,7 +127,7 @@
     'document_id': 'doc123',
     'user': 'testuser',
     'content': 'Another comment.',
-    'position': {'x': 10, 'y': 20},
+
     'position': {'x': 10, 'y': 19},
     'created_at': '2023-01-01T10:00:00+00:00',
     'parent_comment': None,
     'replies': []
```

timeout

50 : Job ID d89078741e6d42a1a5693f1cccd78550

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (179, 103), end pos: (179, 107)

operator: core/NumberReplacer, occurrence: 48

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -176,7 +176,7 @@
     comment2_id = ObjectId('60c8e31a9c3b4d00a8a8a8a9')

     raw_comments = [
-         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at':
+         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at': datetime(
             datetime(2023, 1, 1, tzinfo=timezone.utc)},
-         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
+         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
             datetime(2023, 1, 2, tzinfo=timezone.utc)},
     ]
     serialized_comments = [
```

timeout

51 : Job ID 629b8262976045e69be43bec646efe5b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (179, 103), end pos: (179, 107)

operator: core/NumberReplacer, occurrence: 49

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -176,7 +176,7 @@
     comment2_id = ObjectId('60c8e31a9c3b4d00a8a8a8a9')

     raw_comments = [
-         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at':
+         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at': datetime(
             datetime(2023, 1, 1, tzinfo=timezone.utc)},
-         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
+         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
             datetime(2023, 1, 2, tzinfo=timezone.utc)},
     ]
     serialized_comments = [
```

timeout

52 : Job ID d0e52d24e0cc44459115894e1ec177e6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (179, 109), end pos: (179, 110)

```
operator: core/NumberReplacer, occurrence: 50
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -176,7 +176,7 @@
     comment2_id = ObjectId('60c8e31a9c3b4d00a8a8a8a9')

     raw_comments = [
-         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at':
datetime(2023, 1, 1, tzinfo=timezone.utc)},
+         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at':
datetime(2023, 2, 1, tzinfo=timezone.utc)},
         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
datetime(2023, 1, 2, tzinfo=timezone.utc)},
     ]
     serialized_comments = [
```

```
timeout
```

53 : Job ID 3a85beb65d11422abce2a3df69082d85

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (179, 109), end pos: (179, 110)
```

```
operator: core/NumberReplacer, occurrence: 51
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -176,7 +176,7 @@
     comment2_id = ObjectId('60c8e31a9c3b4d00a8a8a8a9')

     raw_comments = [
-         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at':
datetime(2023, 1, 1, tzinfo=timezone.utc)},
+         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at':
datetime(2023, 0, 1, tzinfo=timezone.utc)},
         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
datetime(2023, 1, 2, tzinfo=timezone.utc)},
     ]
     serialized_comments = [
```

```
timeout
```

54 : Job ID aaf980d6683c4c479d3ffba21d1e1d50

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (179, 112), end pos: (179, 113)

operator: core/NumberReplacer, occurrence: 52

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -176,7 +176,7 @@
     comment2_id = ObjectId('60c8e31a9c3b4d00a8a8a8a9')

     raw_comments = [
-         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at':
datetime(2023, 1, 1, tzinfo=timezone.utc)},
+         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at':
datetime(2023, 1, 2, tzinfo=timezone.utc)},
         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
datetime(2023, 1, 2, tzinfo=timezone.utc)},
     ]
     serialized_comments = [
```

timeout

55 : Job ID 360993e869c34104a0252993218dccca

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (179, 112), end pos: (179, 113)

operator: core/NumberReplacer, occurrence: 53

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -176,7 +176,7 @@
     comment2_id = ObjectId('60c8e31a9c3b4d00a8a8a8a9')

     raw_comments = [
-         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at':
datetime(2023, 1, 1, tzinfo=timezone.utc)},
+         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at':
datetime(2023, 1, 0, tzinfo=timezone.utc)},
         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
datetime(2023, 1, 2, tzinfo=timezone.utc)},
     ]
     serialized_comments = [
```

timeout

56 : Job ID 5a2874cee5414ad0a735a19d9a700410

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (180, 103), end pos: (180, 107)

operator: core/NumberReplacer, occurrence: 54

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -177,7 +177,7 @@
 
     raw_comments = [
         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at':
datetime(2023, 1, 1, tzinfo=timezone.utc)},
-         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
datetime(2023, 1, 2, tzinfo=timezone.utc)},
+         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at': datetime(
2024, 1, 2, tzinfo=timezone.utc)},
     ]
     serialized_comments = [
         {'id': str(comment1_id), 'document_id': doc_id, 'content': 'Comment 1', 'created_at': '2023-01-
01T00:00:00+00:00', 'replies': []},
```

timeout

57 : Job ID 83190b8f9e164d58b71481d6be08359c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (180, 103), end pos: (180, 107)

operator: core/NumberReplacer, occurrence: 55

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -177,7 +177,7 @@
 
     raw_comments = [
         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at':
datetime(2023, 1, 1, tzinfo=timezone.utc)},
-         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
datetime(2023, 1, 2, tzinfo=timezone.utc)},
+         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at': datetime(
2022, 1, 2, tzinfo=timezone.utc)},
     ]
     serialized_comments = [
         {'id': str(comment1_id), 'document_id': doc_id, 'content': 'Comment 1', 'created_at': '2023-01-
01T00:00:00+00:00', 'replies': []},
```

timeout

58 : Job ID fa569e4c595f4b7680941f2df4012fc3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (180, 109), end pos: (180, 110)

operator: core/NumberReplacer, occurrence: 56

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -177,7 +177,7 @@
 
     raw_comments = [
         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at':
datetime(2023, 1, 1, tzinfo=tzinfo.utc)},
-         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
datetime(2023, 1, 2, tzinfo=tzinfo.utc)},
+         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
datetime(2023, 2, 2, tzinfo=tzinfo.utc)},
     ]
     serialized_comments = [
         {'id': str(comment1_id), 'document_id': doc_id, 'content': 'Comment 1', 'created_at': '2023-01-
01T00:00:00+00:00', 'replies': []},
```

timeout

59 : Job ID cbfd3079261e465b9033d5ae5a2b81d1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (180, 109), end pos: (180, 110)

operator: core/NumberReplacer, occurrence: 57

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -177,7 +177,7 @@
 
     raw_comments = [
         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at':
datetime(2023, 1, 1, tzinfo=tzinfo.utc)},
-         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
datetime(2023, 1, 2, tzinfo=tzinfo.utc)},
+         {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
datetime(2023, 0, 2, tzinfo=tzinfo.utc)},
     ]
     serialized_comments = [
         {'id': str(comment1_id), 'document_id': doc_id, 'content': 'Comment 1', 'created_at': '2023-01-
01T00:00:00+00:00', 'replies': []},
```

timeout

60 : Job ID aa997819ef3049d48487ae8ef623ca3d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (180, 112), end pos: (180, 113)

operator: core/NumberReplacer, occurrence: 58

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -177,7 +177,7 @@
 
     raw_comments = [
         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at':
datetime(2023, 1, 1, tzinfo=tzinfo.utc)},
-        {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
datetime(2023, 1, 2, tzinfo=tzinfo.utc)},
+        {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at':
datetime(2023, 1, 3, tzinfo=tzinfo.utc)},
    ]
    serialized_comments = [
        {'id': str(comment1_id), 'document_id': doc_id, 'content': 'Comment 1', 'created_at': '2023-01-
01T00:00:00+00:00', 'replies': []},
```

timeout

61 : Job ID fb23ad56dd71437a8f5d61e384201aa1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (180, 112), end pos: (180, 113)

operator: core/NumberReplacer, occurrence: 59

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -177,7 +177,7 @@
 
     raw_comments = [
         {'_id': comment1_id, 'document_id': doc_id, 'content': 'Comment 1', 'created_at': datetime(2023, 1, 1, tzinfo=timezone.utc)},
-        {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at': datetime(2023, 1, 2, tzinfo=timezone.utc)},
+        {'_id': comment2_id, 'document_id': doc_id, 'content': 'Comment 2', 'created_at': datetime(2023, 1, 1, tzinfo=timezone.utc)},
    ]
    serialized_comments = [
        {'id': str(comment1_id), 'document_id': doc_id, 'content': 'Comment 1', 'created_at': '2023-01-01T00:00:00+00:00', 'replies': []},
```

timeout

62 : Job ID b4656753b92247d08e251ebe28a0bcd2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (194, 40), end pos: (194, 41)

operator: core/NumberReplacer, occurrence: 60

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -191,7 +191,7 @@
 
     comments = self.get_comments_for_document(doc_id)
 
-    self.assertEqual(len(comments), 2)
+    self.assertEqual(len(comments), 3)
    self.assertEqual(comments[0]['content'], 'Comment 1')
    self.assertEqual(comments[1]['content'], 'Comment 2')
    self.assertNotIn('parent_comment', comments[0])
```

timeout

63 : Job ID 6f2cef8d914cd7ae3edb404941af18

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (194, 40), end pos: (194, 41)

operator: core/NumberReplacer, occurrence: 61

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -191,7 +191,7 @@
 
     comments = self.get_comments_for_document(doc_id)
 
-    self.assertEqual(len(comments), 2)
+    self.assertEqual(len(comments), 1)
     self.assertEqual(comments[0]['content'], 'Comment 1')
     self.assertEqual(comments[1]['content'], 'Comment 2')
     self.assertNotIn('parent_comment', comments[0])
```

timeout

64 : Job ID 5c8373b5a9334800a9469c87c22aae0d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (195, 34), end pos: (195, 35)

operator: core/NumberReplacer, occurrence: 62

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -192,7 +192,7 @@
 
     comments = self.get_comments_for_document(doc_id)
 
-    self.assertEqual(len(comments), 2)
-    self.assertEqual(comments[0]['content'], 'Comment 1')
+    self.assertEqual(comments[1]['content'], 'Comment 1')
     self.assertEqual(comments[1]['content'], 'Comment 2')
     self.assertNotIn('parent_comment', comments[0])
     self.assertNotIn('parent_comment', comments[1])
```

timeout

65 : Job ID a9b37c625adc47d682bed7cd634fd031

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (195, 34), end pos: (195, 35)

operator: core/NumberReplacer, occurrence: 63

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -192,7 +192,7 @@
     comments = self.get_comments_for_document(doc_id)

     self.assertEqual(len(comments), 2)
-    self.assertEqual(comments[0]['content'], 'Comment 1')
+    self.assertEqual(comments[-1]['content'], 'Comment 1')
    self.assertEqual(comments[1]['content'], 'Comment 2')
    self.assertNotIn('parent_comment', comments[0])
    self.assertNotIn('parent_comment', comments[1])
```

timeout

66 : Job ID dd555324eda845e981ee17a7297ceed1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (196, 34), end pos: (196, 35)

operator: core/NumberReplacer, occurrence: 64

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -193,7 +193,7 @@
     self.assertEqual(len(comments), 2)
     self.assertEqual(comments[0]['content'], 'Comment 1')
-    self.assertEqual(comments[1]['content'], 'Comment 2')
+    self.assertEqual(comments[2]['content'], 'Comment 2')
    self.assertNotIn('parent_comment', comments[0])
    self.assertNotIn('parent_comment', comments[1])
```

timeout

67 : Job ID 680c98f285cf412baa77eebd116eb884

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (196, 34), end pos: (196, 35)

operator: core/NumberReplacer, occurrence: 65

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -193,7 +193,7 @@
 
     self.assertEqual(len(comments), 2)
     self.assertEqual(comments[0]['content'], 'Comment 1')
-    self.assertEqual(comments[1]['content'], 'Comment 2')
+    self.assertEqual(comments[ 0]['content'], 'Comment 2')
    self.assertNotIn('parent_comment', comments[0])
    self.assertNotIn('parent_comment', comments[1])
```

timeout

68 : Job ID cae827e645cb4eba8318b7ae8752c736

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (197, 52), end pos: (197, 53)

operator: core/NumberReplacer, occurrence: 66

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -194,7 +194,7 @@
 
     self.assertEqual(len(comments), 2)
     self.assertEqual(comments[0]['content'], 'Comment 1')
     self.assertEqual(comments[1]['content'], 'Comment 2')
-    self.assertNotIn('parent_comment', comments[0])
+    self.assertNotIn('parent_comment', comments[ 1])
     self.assertNotIn('parent_comment', comments[1])
```

@mock.patch('documents.comment_mongo_client.get_comments_collection')

timeout

69 : Job ID 4c7cfe0069564a58b8bf3effe82cdfe3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (197, 52), end pos: (197, 53)

operator: core/NumberReplacer, occurrence: 67

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -194,7 +194,7 @@
     self.assertEqual(len(comments), 2)
     self.assertEqual(comments[0]['content'], 'Comment 1')
     self.assertEqual(comments[1]['content'], 'Comment 2')
-    self.assertNotIn('parent_comment', comments[0])
+    self.assertNotIn('parent_comment', comments[ -1])
     self.assertNotIn('parent_comment', comments[1])

 @mock.patch('documents.comment_mongo_client.get_comments_collection')
```

```
timeout
```

70 : Job ID 4f5d693f878f4df294b442a70b96cea5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (198, 52), end pos: (198, 53)
```

```
operator: core/NumberReplacer, occurrence: 68
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -195,7 +195,7 @@
     self.assertEqual(comments[0]['content'], 'Comment 1')
     self.assertEqual(comments[1]['content'], 'Comment 2')
     self.assertNotIn('parent_comment', comments[0])
-    self.assertNotIn('parent_comment', comments[1])
+    self.assertNotIn('parent_comment', comments[ 2])

 @mock.patch('documents.comment_mongo_client.get_comments_collection')
 @mock.patch('documents.comment_mongo_client.serialize_comment')
```

```
timeout
```

71 : Job ID b417a8030bd5486cbcd27e32ec033f81

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (198, 52), end pos: (198, 53)
```

```
operator: core/NumberReplacer, occurrence: 69
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -195,7 +195,7 @@
     self.assertEqual(comments[0]['content'], 'Comment 1')
     self.assertEqual(comments[1]['content'], 'Comment 2')
     self.assertNotIn('parent_comment', comments[0])
-    self.assertNotIn('parent_comment', comments[1])
+    self.assertNotIn('parent_comment', comments[0])

 @mock.patch('documents.comment_mongo_client.get_comments_collection')
 @mock.patch('documents.comment_mongo_client.serialize_comment')
```

timeout

72 : Job ID bca858b4b39f44ecaced7bbf25dffec6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (213, 106), end pos: (213, 110)

operator: core/NumberReplacer, occurrence: 70

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -210,7 +210,7 @@
     reply_id = ObjectId('60c8e31a9c3b4d00a8a8a8a9')

     raw_comments = [
-         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at':
datetime(2023, 1, 1, tzinfo=timezone.utc), 'parent_comment': None},
+         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at': datetime(
2024, 1, 1, tzinfo=timezone.utc), 'parent_comment': None},
         {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at':
datetime(2023, 1, 2, tzinfo=timezone.utc), 'parent_comment': parent_id},
     ]
     # serialize_comment needs to produce dicts with 'id' and 'parent_comment' fields
```

timeout

73 : Job ID 2f9e6ec52cdd4253abef529a1519d8a1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (213, 106), end pos: (213, 110)

operator: core/NumberReplacer, occurrence: 71

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -210,7 +210,7 @@
     reply_id = ObjectId('60c8e31a9c3b4d00a8a8a8a9')

     raw_comments = [
-         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at':
+         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at': datetime(
             datetime(2023, 1, 1, tzinfo=timezone.utc), 'parent_comment': None},
-         {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at':
+         {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at': datetime(
             datetime(2023, 1, 2, tzinfo=timezone.utc), 'parent_comment': parent_id},
     ]
     # serialize_comment needs to produce dicts with 'id' and 'parent_comment' fields
```

timeout

74 : Job ID 807c2babac5f44bbb1e0c6da3fb210e1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (213, 112), end pos: (213, 113)

operator: core/NumberReplacer, occurrence: 72

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -210,7 +210,7 @@
     reply_id = ObjectId('60c8e31a9c3b4d00a8a8a8a9')

     raw_comments = [
-         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at':
+         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at': datetime(
             datetime(2023, 1, 1, tzinfo=timezone.utc), 'parent_comment': None},
-         {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at':
+         {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at': datetime(
             datetime(2023, 1, 2, tzinfo=timezone.utc), 'parent_comment': parent_id},
     ]
     # serialize_comment needs to produce dicts with 'id' and 'parent_comment' fields
```

timeout

75 : Job ID a0c0e1fdb1e242b3a294eeb40a3af505

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (213, 112), end pos: (213, 113)

operator: core/NumberReplacer, occurrence: 73

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -210,7 +210,7 @@
     reply_id = ObjectId('60c8e31a9c3b4d00a8a8a8a9')

     raw_comments = [
-         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at': datetime(2023, 1, 1, tzinfo=timezone.utc), 'parent_comment': None},
+         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at': datetime(2023, 0, 1, tzinfo=timezone.utc), 'parent_comment': None},
         {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at': datetime(2023, 1, 2, tzinfo=timezone.utc), 'parent_comment': parent_id},
     ]
 # serialize_comment needs to produce dicts with 'id' and 'parent_comment' fields
```

timeout

76 : Job ID 671eb482565949808d1df7a0a669268d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (213, 115), end pos: (213, 116)

operator: core/NumberReplacer, occurrence: 74

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -210,7 +210,7 @@
     reply_id = ObjectId('60c8e31a9c3b4d00a8a8a8a9')

     raw_comments = [
-         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at': datetime(2023, 1, 1, tzinfo=timezone.utc), 'parent_comment': None},
+         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at': datetime(2023, 1, 2, tzinfo=timezone.utc), 'parent_comment': None},
         {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at': datetime(2023, 1, 2, tzinfo=timezone.utc), 'parent_comment': parent_id},
     ]
 # serialize_comment needs to produce dicts with 'id' and 'parent_comment' fields
```

timeout

77 : Job ID c94d1a221ee7455e897d8ed6c047eb54

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (213, 115), end pos: (213, 116)

operator: core/NumberReplacer, occurrence: 75

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -210,7 +210,7 @@
     reply_id = ObjectId('60c8e31a9c3b4d00a8a8a8a9')

     raw_comments = [
-         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at':
datetime(2023, 1, 1, tzinfo=timezone.utc), 'parent_comment': None},
+         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at':
datetime(2023, 1, 0, tzinfo=timezone.utc), 'parent_comment': None},
         {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at':
datetime(2023, 1, 2, tzinfo=timezone.utc), 'parent_comment': parent_id},
     ]
 # serialize_comment needs to produce dicts with 'id' and 'parent_comment' fields
```

timeout

78 : Job ID 9a22e8fce79c4333a736c017c21c1cc1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (214, 104), end pos: (214, 108)

operator: core/NumberReplacer, occurrence: 76

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -211,7 +211,7 @@
     raw_comments = [
         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at':
datetime(2023, 1, 1, tzinfo=timezone.utc), 'parent_comment': None},
-         {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at':
datetime(2023, 1, 2, tzinfo=timezone.utc), 'parent_comment': parent_id},
+         {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at': datetime(
2024, 1, 2, tzinfo=timezone.utc), 'parent_comment': parent_id},
     ]
 # serialize_comment needs to produce dicts with 'id' and 'parent_comment' fields
 serialized_comments = [
```

timeout

79 : Job ID ba1e4a960166477a9dbcebe0a1a1c055

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (214, 104), end pos: (214, 108)

operator: core/NumberReplacer, occurrence: 77

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -211,7 +211,7 @@
 
     raw_comments = [
         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at': datetime(2023, 1, 1, tzinfo=timezone.utc), 'parent_comment': None},
-            {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at': datetime(2023, 1, 2, tzinfo=timezone.utc), 'parent_comment': parent_id},
+            {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at': datetime(
2022, 1, 2, tzinfo=timezone.utc), 'parent_comment': parent_id},
        ]
        # serialize_comment needs to produce dicts with 'id' and 'parent_comment' fields
    serialized_comments = [
```

timeout

80 : Job ID 59f21c1e866b4cd7b876d4515e74e4af

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (214, 110), end pos: (214, 111)

operator: core/NumberReplacer, occurrence: 78

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -211,7 +211,7 @@
 
     raw_comments = [
         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at': datetime(2023, 1, 1, tzinfo=timezone.utc), 'parent_comment': None},
-            {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at': datetime(2023, 1, 2, tzinfo=timezone.utc), 'parent_comment': parent_id},
+            {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at': datetime(
2023, 2, 2, tzinfo=timezone.utc), 'parent_comment': parent_id},
        ]
        # serialize_comment needs to produce dicts with 'id' and 'parent_comment' fields
    serialized_comments = [
```

timeout

81 : Job ID 3fd4bb5f2ad84276aa8b8964946b76a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (214, 110), end pos: (214, 111)

operator: core/NumberReplacer, occurrence: 79

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -211,7 +211,7 @@
 
     raw_comments = [
         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at':
datetime(2023, 1, 1, tzinfo=tzinfo.utc), 'parent_comment': None},
-         {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at':
datetime(2023, 1, 2, tzinfo=tzinfo.utc), 'parent_comment': parent_id},
+         {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at':
datetime(2023, 0, 2, tzinfo=tzinfo.utc), 'parent_comment': parent_id},
     ]
     # serialize_comment needs to produce dicts with 'id' and 'parent_comment' fields
     serialized_comments = [
```

timeout

82 : Job ID c9043dc8ba1842b69aa93144de8573db

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (214, 113), end pos: (214, 114)

operator: core/NumberReplacer, occurrence: 80

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -211,7 +211,7 @@
 
     raw_comments = [
         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at':
datetime(2023, 1, 1, tzinfo=tzinfo.utc), 'parent_comment': None},
-         {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at':
datetime(2023, 1, 2, tzinfo=tzinfo.utc), 'parent_comment': parent_id},
+         {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at':
datetime(2023, 1, 3, tzinfo=tzinfo.utc), 'parent_comment': parent_id},
     ]
     # serialize_comment needs to produce dicts with 'id' and 'parent_comment' fields
     serialized_comments = [
```

timeout

83 : Job ID 71e3a7b0a942408d9f433fad5d7dc0f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (214, 113), end pos: (214, 114)

operator: core/NumberReplacer, occurrence: 81

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -211,7 +211,7 @@
 
     raw_comments = [
         {'_id': parent_id, 'document_id': doc_id, 'content': 'Parent Comment', 'created_at': datetime(2023, 1, 1, tzinfo=tzinfo.utc), 'parent_comment': None},
-        {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at': datetime(2023, 1, 2, tzinfo=tzinfo.utc), 'parent_comment': parent_id},
+        {'_id': reply_id, 'document_id': doc_id, 'content': 'Reply Comment', 'created_at': datetime(2023, 1, 1, tzinfo=tzinfo.utc), 'parent_comment': parent_id},
    ]
    # serialize_comment needs to produce dicts with 'id' and 'parent_comment' fields
    serialized_comments = [
```

timeout

84 : Job ID 1e448af3da5047ab8f217e407646d853

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (229, 40), end pos: (229, 41)

operator: core/NumberReplacer, occurrence: 82

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -226,7 +226,7 @@
 
     comments = self.get_comments_for_document(doc_id)
 
-    self.assertEqual(len(comments), 1)
+    self.assertEqual(len(comments), 2)
    self.assertEqual(comments[0]['content'], 'Parent Comment')
    self.assertEqual(len(comments[0]['replies']), 1)
    self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
```

timeout

85 : Job ID 903300eafd5a4c4195457fd938a0781b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (229, 40), end pos: (229, 41)

operator: core/NumberReplacer, occurrence: 83

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -226,7 +226,7 @@
 
     comments = self.get_comments_for_document(doc_id)
 
-    self.assertEqual(len(comments), 1)
+    self.assertEqual(len(comments), 0)
     self.assertEqual(comments[0]['content'], 'Parent Comment')
     self.assertEqual(len(comments[0]['replies']), 1)
     self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
```

timeout

86 : Job ID 6b220202800441389dc7dab7298ad682

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (230, 34), end pos: (230, 35)

operator: core/NumberReplacer, occurrence: 84

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -227,7 +227,7 @@
 
     comments = self.get_comments_for_document(doc_id)
 
-    self.assertEqual(len(comments), 1)
-    self.assertEqual(comments[0]['content'], 'Parent Comment')
+    self.assertEqual(comments[1]['content'], 'Parent Comment')
     self.assertEqual(len(comments[0]['replies']), 1)
     self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
     self.assertEqual(comments[0]['replies'][0]['parent_comment'], str(parent_id))
```

timeout

87 : Job ID 8ae97639be20495fba8b9dc882f89784

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (230, 34), end pos: (230, 35)

operator: core/NumberReplacer, occurrence: 85

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -227,7 +227,7 @@
     comments = self.get_comments_for_document(doc_id)

     self.assertEqual(len(comments), 1)
-    self.assertEqual(comments[0]['content'], 'Parent Comment')
+    self.assertEqual(comments[-1]['content'], 'Parent Comment')
     self.assertEqual(len(comments[0]['replies']), 1)
     self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
     self.assertEqual(comments[0]['replies'][0]['parent_comment'], str(parent_id))
```

timeout

88 : Job ID 0d4793dce906426f939ae73c95d25962

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (231, 38), end pos: (231, 39)

operator: core/NumberReplacer, occurrence: 86

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -228,7 +228,7 @@
     self.assertEqual(len(comments), 1)
     self.assertEqual(comments[0]['content'], 'Parent Comment')
-    self.assertEqual(len(comments[0]['replies']), 1)
+    self.assertEqual(len(comments[1]['replies']), 1)
     self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
     self.assertEqual(comments[0]['replies'][0]['parent_comment'], str(parent_id))
```

timeout

89 : Job ID 27cb62b324214f8bb7fc77696af75970

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (231, 38), end pos: (231, 39)

operator: core/NumberReplacer, occurrence: 87

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -228,7 +228,7 @@
 
     self.assertEqual(len(comments), 1)
     self.assertEqual(comments[0]['content'], 'Parent Comment')
-    self.assertEqual(len(comments[0]['replies']), 1)
+    self.assertEqual(len(comments[ -1]['replies']), 1)
     self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
     self.assertEqual(comments[0]['replies'][0]['parent_comment'], str(parent_id))
```

timeout

90 : Job ID f2309518817b41dea9f50c7b11ebdfce

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (231, 54), end pos: (231, 55)

operator: core/NumberReplacer, occurrence: 88

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -228,7 +228,7 @@
 
     self.assertEqual(len(comments), 1)
     self.assertEqual(comments[0]['content'], 'Parent Comment')
-    self.assertEqual(len(comments[0]['replies']), 1)
+    self.assertEqual(len(comments[0]['replies']), 2)
     self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
     self.assertEqual(comments[0]['replies'][0]['parent_comment'], str(parent_id))
```

timeout

91 : Job ID 058913f52d9448c0b3940f5bf3a3331e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (231, 54), end pos: (231, 55)
```

```
operator: core/NumberReplacer, occurrence: 89
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -228,7 +228,7 @@
 
     self.assertEqual(len(comments), 1)
     self.assertEqual(comments[0]['content'], 'Parent Comment')
-    self.assertEqual(len(comments[0]['replies']), 1)
+    self.assertEqual(len(comments[0]['replies']), 0)
     self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
     self.assertEqual(comments[0]['replies'][0]['parent_comment'], str(parent_id))
```

```
timeout
```

92 : Job ID 5ce84faa6e5b4a8a89d416d46b58de3e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (232, 34), end pos: (232, 35)
```

```
operator: core/NumberReplacer, occurrence: 90
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -229,7 +229,7 @@
 
     self.assertEqual(len(comments), 1)
     self.assertEqual(comments[0]['content'], 'Parent Comment')
     self.assertEqual(len(comments[0]['replies']), 1)
-    self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
+    self.assertEqual(comments[1]['replies'][0]['content'], 'Reply Comment')
     self.assertEqual(comments[0]['replies'][0]['parent_comment'], str(parent_id))
 
 @mock.patch('documents.comment_mongo_client.get_comments_collection')
```

```
timeout
```

93 : Job ID 6cab860a709647c38b2c5241492ea554

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (232, 34), end pos: (232, 35)
```

```
operator: core/NumberReplacer, occurrence: 91
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -229,7 +229,7 @@
    self.assertEqual(len(comments), 1)
    self.assertEqual(comments[0]['content'], 'Parent Comment')
    self.assertEqual(len(comments[0]['replies']), 1)
-   self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
+   self.assertEqual(comments[-1]['replies'][0]['content'], 'Reply Comment')
    self.assertEqual(comments[0]['replies'][0]['parent_comment'], str(parent_id))

@mock.patch('documents.comment_mongo_client.get_comments_collection')
```

```
timeout
```

94 : Job ID 54479bea85704e0c9b5b6220c87f7033

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (232, 48), end pos: (232, 49)
```

```
operator: core/NumberReplacer, occurrence: 92
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -229,7 +229,7 @@
    self.assertEqual(len(comments), 1)
    self.assertEqual(comments[0]['content'], 'Parent Comment')
    self.assertEqual(len(comments[0]['replies']), 1)
-   self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
+   self.assertEqual(comments[0]['replies'][1]['content'], 'Reply Comment')
    self.assertEqual(comments[0]['replies'][0]['parent_comment'], str(parent_id))

@mock.patch('documents.comment_mongo_client.get_comments_collection')
```

```
timeout
```

95 : Job ID feed69af19b741d3a366553f3e7d65fc

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (232, 48), end pos: (232, 49)
```

```
operator: core/NumberReplacer, occurrence: 93
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -229,7 +229,7 @@
     self.assertEqual(len(comments), 1)
     self.assertEqual(comments[0]['content'], 'Parent Comment')
     self.assertEqual(len(comments[0]['replies']), 1)
-    self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
+    self.assertEqual(comments[0]['replies'][ -1]['content'], 'Reply Comment')
     self.assertEqual(comments[0]['replies'][0]['parent_comment'], str(parent_id))

 @mock.patch('documents.comment_mongo_client.get_comments_collection')
```

```
timeout
```

96 : Job ID 7adfff6b2de64b0a9ee438a188828860

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (233, 34), end pos: (233, 35)
```

```
operator: core/NumberReplacer, occurrence: 94
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -230,7 +230,7 @@
     self.assertEqual(comments[0]['content'], 'Parent Comment')
     self.assertEqual(len(comments[0]['replies']), 1)
     self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
-    self.assertEqual(comments[0]['replies'][0]['parent_comment'], str(parent_id))
+    self.assertEqual(comments[1]['replies'][0]['parent_comment'], str(parent_id))

 @mock.patch('documents.comment_mongo_client.get_comments_collection')
 def test_add_comment_success(self, mock_get_comments_collection):
```

```
timeout
```

97 : Job ID 52f52c27b8c9491b8eaf4674d1cae75f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (233, 34), end pos: (233, 35)
```

```
operator: core/NumberReplacer, occurrence: 95
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -230,7 +230,7 @@
     self.assertEqual(comments[0]['content'], 'Parent Comment')
     self.assertEqual(len(comments[0]['replies']), 1)
     self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
-    self.assertEqual(comments[0]['replies'][0]['parent_comment'], str(parent_id))
+    self.assertEqual(comments[-1]['replies'][0]['parent_comment'], str(parent_id))

 @mock.patch('documents.comment_mongo_client.get_comments_collection')
 def test_add_comment_success(self, mock_get_comments_collection):
```

timeout

98 : Job ID 1830c502e224422eb71d095fcfe0849e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (233, 48), end pos: (233, 49)

operator: core/NumberReplacer, occurrence: 96

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -230,7 +230,7 @@
     self.assertEqual(comments[0]['content'], 'Parent Comment')
     self.assertEqual(len(comments[0]['replies']), 1)
     self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
-    self.assertEqual(comments[0]['replies'][0]['parent_comment'], str(parent_id))
+    self.assertEqual(comments[0]['replies'][1]['parent_comment'], str(parent_id))

 @mock.patch('documents.comment_mongo_client.get_comments_collection')
 def test_add_comment_success(self, mock_get_comments_collection):
```

timeout

99 : Job ID 4d2f82eaf4b344ca81b9c9445baba5e6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (233, 48), end pos: (233, 49)

operator: core/NumberReplacer, occurrence: 97

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -230,7 +230,7 @@
     self.assertEqual(comments[0]['content'], 'Parent Comment')
     self.assertEqual(len(comments[0]['replies']), 1)
     self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
-
+     self.assertEqual(comments[0]['replies'][0]['parent_comment'], str(parent_id))
+     self.assertEqual(comments[0]['replies'][ -1]['parent_comment'], str(parent_id))

 @mock.patch('documents.comment_mongo_client.get_comments_collection')
 def test_add_comment_success(self, mock_get_comments_collection):
```

```
timeout
```

100 : Job ID a50b204b87014af3a8b549dede04ee79

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (250, 25), end pos: (250, 26)
```

```
operator: core/NumberReplacer, occurrence: 98
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -247,7 +247,7 @@
     document_id = 'doc123'
     user = 'newuser'
     content = 'This is a new comment.'
-
+     position = {'x': 5, 'y': 5}
+     position = {'x': 6, 'y': 5}

     new_comment = self.add_comment(document_id, user, content, position)
```

```
timeout
```

101 : Job ID aed0fb3f2d8e462a8d07569e0983d571

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (250, 25), end pos: (250, 26)
```

```
operator: core/NumberReplacer, occurrence: 99
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -247,7 +247,7 @@
     document_id = 'doc123'
     user = 'newuser'
     content = 'This is a new comment.'
-    position = {'x': 5, 'y': 5}
+    position = {'x': 4, 'y': 5}

     new_comment = self.add_comment(document_id, user, content, position)
```

timeout

102 : Job ID 281aba17304b437eb1b02ef319d890d6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (250, 33), end pos: (250, 34)

operator: core/NumberReplacer, occurrence: 100

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -247,7 +247,7 @@
     document_id = 'doc123'
     user = 'newuser'
     content = 'This is a new comment.'
-    position = {'x': 5, 'y': 5}
+    position = {'x': 5, 'y': 6}

     new_comment = self.add_comment(document_id, user, content, position)
```

timeout

103 : Job ID 1000bb3a85f0487095e175f8cf2fd5a5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (250, 33), end pos: (250, 34)

operator: core/NumberReplacer, occurrence: 101

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -247,7 +247,7 @@
     document_id = 'doc123'
     user = 'newuser'
     content = 'This is a new comment.'
-    position = {'x': 5, 'y': 5}
+    position = {'x': 5, 'y': 4}

     new_comment = self.add_comment(document_id, user, content, position)
```

timeout

104 : Job ID dfaa07e9271a45889a299ac921a0b52f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (281, 35), end pos: (281, 36)

operator: core/NumberReplacer, occurrence: 102

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -278,7 +278,7 @@
 
     mock_collection.insert_one.assert_called_once()
     args, _ = mock_collection.insert_one.call_args
-    self.assertIsInstance(args[0]['parent_comment'], ObjectId)
+    self.assertIsInstance(args[ 1]['parent_comment'], ObjectId)
    self.assertEqual(args[0]['parent_comment'], parent_id)
    self.assertEqual(new_comment['_id'], inserted_id)
    self.assertEqual(new_comment['parent_comment'], parent_id)
```

timeout

105 : Job ID 920bf1e6ecf641c09206d26a1919f864

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (281, 35), end pos: (281, 36)

operator: core/NumberReplacer, occurrence: 103

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -278,7 +278,7 @@

    mock_collection.insert_one.assert_called_once()
    args, _ = mock_collection.insert_one.call_args
-    self.assertIsInstance(args[0]['parent_comment'], ObjectId)
+    self.assertIsInstance(args[-1]['parent_comment'], ObjectId)
    self.assertEqual(args[0]['parent_comment'], parent_id)
    self.assertEqual(new_comment['_id'], inserted_id)
    self.assertEqual(new_comment['parent_comment'], parent_id)
```

timeout

106 : Job ID 4c281539661f47d981200cbe84f50525

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (282, 30), end pos: (282, 31)

operator: core/NumberReplacer, occurrence: 104

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -279,7 +279,7 @@

    mock_collection.insert_one.assert_called_once()
    args, _ = mock_collection.insert_one.call_args
    self.assertIsInstance(args[0]['parent_comment'], ObjectId)
-    self.assertEqual(args[0]['parent_comment'], parent_id)
+    self.assertEqual(args[1]['parent_comment'], parent_id)
    self.assertEqual(new_comment['_id'], inserted_id)
    self.assertEqual(new_comment['parent_comment'], parent_id)
```

timeout

107 : Job ID 0ac5df524d6d43a9be4fd206dec4d2e9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (282, 30), end pos: (282, 31)

operator: core/NumberReplacer, occurrence: 105

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -279,7 +279,7 @@
     mock_collection.insert_one.assert_called_once()
     args, _ = mock_collection.insert_one.call_args
     self.assertIsInstance(args[0]['parent_comment'], ObjectId)
-    self.assertEqual(args[0]['parent_comment'], parent_id)
+    self.assertEqual(args[-1]['parent_comment'], parent_id)
    self.assertEqual(new_comment['_id'], inserted_id)
    self.assertEqual(new_comment['parent_comment'], parent_id)
```

timeout

108 : Job ID 29f4b2a597fe440482fdf153c9bb1875

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (301, 110), end pos: (301, 114)

operator: core/NumberReplacer, occurrence: 106

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -298,7 +298,7 @@
 
     raw_comments = [
         # Only the orphan reply is "found" in the collection, its parent is missing
-        {'_id': orphan_reply_id, 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at':
datetime(2023, 1, 3, tzinfo=tzinfo), 'parent_comment': non_existent_parent_id},
+        {'_id': orphan_reply_id, 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at':
datetime(2024, 1, 3, tzinfo=tzinfo), 'parent_comment': non_existent_parent_id},
    ]
    serialized_comments = [
        {'id': str(orphan_reply_id), 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at':
'2023-01-03T00:00:00+00:00', 'parent_comment': str(non_existent_parent_id), 'replies': []},
```

timeout

109 : Job ID 2db2983efe844b258e61215d183cf073

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (301, 110), end pos: (301, 114)

operator: core/NumberReplacer, occurrence: 107

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -298,7 +298,7 @@

    raw_comments = [
        # Only the orphan reply is "found" in the collection, its parent is missing
-        {'_id': orphan_reply_id, 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at':
datetime(2023, 1, 3, tzinfo=timezone.utc), 'parent_comment': non_existent_parent_id},
+        {'_id': orphan_reply_id, 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at':
datetime( 2022, 1, 3, tzinfo=timezone.utc), 'parent_comment': non_existent_parent_id},
    ]
    serialized_comments = [
        {'id': str(orphan_reply_id), 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at':
'2023-01-03T00:00:00+00:00', 'parent_comment': str(non_existent_parent_id), 'replies': []},
```

timeout

110 : Job ID 9ea2b8c0036a409da9c3757472bd715f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (301, 116), end pos: (301, 117)

operator: core/NumberReplacer, occurrence: 108

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -298,7 +298,7 @@

    raw_comments = [
        # Only the orphan reply is "found" in the collection, its parent is missing
-        {'_id': orphan_reply_id, 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at':
datetime(2023, 1, 3, tzinfo=timezone.utc), 'parent_comment': non_existent_parent_id},
+        {'_id': orphan_reply_id, 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at':
datetime(2023, 2, 3, tzinfo=timezone.utc), 'parent_comment': non_existent_parent_id},
    ]
    serialized_comments = [
        {'id': str(orphan_reply_id), 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at':
'2023-01-03T00:00:00+00:00', 'parent_comment': str(non_existent_parent_id), 'replies': []},
```

timeout

111 : Job ID 95b43ff5683a472c89f5280200c42577

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (301, 116), end pos: (301, 117)

operator: core/NumberReplacer, occurrence: 109

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -298,7 +298,7 @@
 
     raw_comments = [
         # Only the orphan reply is "found" in the collection, its parent is missing
-         {'_id': orphan_reply_id, 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at':
datetime(2023, 1, 3, tzinfo=tzinfo), 'parent_comment': non_existent_parent_id},
+         {'_id': orphan_reply_id, 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at':
datetime(2023, 0, 3, tzinfo=tzinfo), 'parent_comment': non_existent_parent_id},
     ]
     serialized_comments = [
         {'id': str(orphan_reply_id), 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at':
'2023-01-03T00:00:00+00:00', 'parent_comment': str(non_existent_parent_id), 'replies': []},
```

timeout

112 : Job ID c1ca000593084c38923580e5a943864f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (301, 119), end pos: (301, 120)

operator: core/NumberReplacer, occurrence: 110

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -298,7 +298,7 @@
 
     raw_comments = [
         # Only the orphan reply is "found" in the collection, its parent is missing
-         {'_id': orphan_reply_id, 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at':
datetime(2023, 1, 3, tzinfo=tzinfo), 'parent_comment': non_existent_parent_id},
+         {'_id': orphan_reply_id, 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at':
datetime(2023, 1, 4, tzinfo=tzinfo), 'parent_comment': non_existent_parent_id},
     ]
     serialized_comments = [
         {'id': str(orphan_reply_id), 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at':
'2023-01-03T00:00:00+00:00', 'parent_comment': str(non_existent_parent_id), 'replies': []},
```

timeout

113 : Job ID 0a27375efcd347aea23936f2b91f0a1d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (301, 119), end pos: (301, 120)
```

```
operator: core/NumberReplacer, occurrence: 111
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -298,7 +298,7 @@
 
     raw_comments = [
         # Only the orphan reply is "found" in the collection, its parent is missing
-        {'_id': orphan_reply_id, 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at': datetime(2023, 1, 3, tzinfo=timezone.utc), 'parent_comment': non_existent_parent_id},
+        {'_id': orphan_reply_id, 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at': datetime(2023, 1, 2, tzinfo=timezone.utc), 'parent_comment': non_existent_parent_id},
     ]
     serialized_comments = [
         {'id': str(orphan_reply_id), 'document_id': doc_id, 'content': 'Orphan Reply', 'created_at': '2023-01-03T00:00:00+00:00', 'parent_comment': str(non_existent_parent_id), 'replies': []},
```

```
timeout
```

114 : Job ID 14847743d92b4e78a08f08737b46ecfa

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (315, 40), end pos: (315, 41)
```

```
operator: core/NumberReplacer, occurrence: 112
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -312,7 +312,7 @@
     comments = self.get_comments_for_document(doc_id)

     # The orphan reply should appear as a root comment
-    self.assertEqual(len(comments), 1)
+    self.assertEqual(len(comments), 2)
    self.assertEqual(comments[0]['content'], 'Orphan Reply')
    self.assertEqual(comments[0]['id'], str(orphan_reply_id))
    self.assertEqual(comments[0]['parent_comment'], str(non_existent_parent_id))
```

```
timeout
```

115 : Job ID cf47bbdf8b8f44b6a2a19c425e70edd3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (315, 40), end pos: (315, 41)
```

```
operator: core/NumberReplacer, occurrence: 113
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -312,7 +312,7 @@
     comments = self.get_comments_for_document(doc_id)

     # The orphan reply should appear as a root comment
-    self.assertEqual(len(comments), 1)
+    self.assertEqual(len(comments), 0)
    self.assertEqual(comments[0]['content'], 'Orphan Reply')
    self.assertEqual(comments[0]['id'], str(orphan_reply_id))
    self.assertEqual(comments[0]['parent_comment'], str(non_existent_parent_id))
```

```
timeout
```

116 : Job ID 2549bf6b482c46e7b44f57cea7a0c98b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (316, 34), end pos: (316, 35)
```

```
operator: core/NumberReplacer, occurrence: 114
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -313,7 +313,7 @@
     # The orphan reply should appear as a root comment
     self.assertEqual(len(comments), 1)
-    self.assertEqual(comments[0]['content'], 'Orphan Reply')
+    self.assertEqual(comments[1]['content'], 'Orphan Reply')
     self.assertEqual(comments[0]['id'], str(orphan_reply_id))
     self.assertEqual(comments[0]['parent_comment'], str(non_existent_parent_id))
     self.assertEqual(len(comments[0]['replies']), 0)
```

```
timeout
```

117 : Job ID f7469f923a5f448db258cb3e70c76406

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (316, 34), end pos: (316, 35)
```

```
operator: core/NumberReplacer, occurrence: 115
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -313,7 +313,7 @@

    # The orphan reply should appear as a root comment
    self.assertEqual(len(comments), 1)
-   self.assertEqual(comments[0]['content'], 'Orphan Reply')
+   self.assertEqual(comments[-1]['content'], 'Orphan Reply')
    self.assertEqual(comments[0]['id'], str(orphan_reply_id))
    self.assertEqual(comments[0]['parent_comment'], str(non_existent_parent_id))
    self.assertEqual(len(comments[0]['replies']), 0)
```

```
timeout
```

118 : Job ID 2604a33a0c234ab8b4a5c6548e58e13e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (317, 34), end pos: (317, 35)
```

```
operator: core/NumberReplacer, occurrence: 116
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -314,6 +314,6 @@

    # The orphan reply should appear as a root comment
    self.assertEqual(len(comments), 1)
-   self.assertEqual(comments[0]['id'], str(orphan_reply_id))
+   self.assertEqual(comments[1]['id'], str(orphan_reply_id))
    self.assertEqual(comments[0]['parent_comment'], str(non_existent_parent_id))
    self.assertEqual(len(comments[0]['replies']), 0)
```

```
timeout
```

119 : Job ID edf3bc2b409d4df6b0a01605c6ba971f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_comment_mongo_client.py, start pos: (317, 34), end pos: (317, 35)
```

```
operator: core/NumberReplacer, occurrence: 117
```

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -314,6 +314,6 @@
    # The orphan reply should appear as a root comment
    self.assertEqual(len(comments), 1)
    self.assertEqual(comments[0]['content'], 'Orphan Reply')
-   self.assertEqual(comments[0]['id'], str(orphan_reply_id))
+   self.assertEqual(comments[-1]['id'], str(orphan_reply_id))
    self.assertEqual(comments[0]['parent_comment'], str(non_existent_parent_id))
    self.assertEqual(len(comments[0]['replies']), 0)
```

timeout

120 : Job ID ab150d2af5a64afe8f52355b25c600a5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (318, 34), end pos: (318, 35)

operator: core/NumberReplacer, occurrence: 118

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -315,5 +315,5 @@
    self.assertEqual(len(comments), 1)
    self.assertEqual(comments[0]['content'], 'Orphan Reply')
    self.assertEqual(comments[0]['id'], str(orphan_reply_id))
-   self.assertEqual(comments[0]['parent_comment'], str(non_existent_parent_id))
+   self.assertEqual(comments[1]['parent_comment'], str(non_existent_parent_id))
    self.assertEqual(len(comments[0]['replies']), 0)
```

timeout

121 : Job ID 9044fa9ae709466086cf8a1fa35b5c59

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (318, 34), end pos: (318, 35)

operator: core/NumberReplacer, occurrence: 119

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -315,5 +315,5 @@
     self.assertEqual(len(comments), 1)
     self.assertEqual(comments[0]['content'], 'Orphan Reply')
     self.assertEqual(comments[0]['id'], str(orphan_reply_id))
-    self.assertEqual(comments[0]['parent_comment'], str(non_existent_parent_id))
+    self.assertEqual(comments[-1]['parent_comment'], str(non_existent_parent_id))
     self.assertEqual(len(comments[0]['replies']), 0)
```

timeout

122 : Job ID 698a9b80cf4c40f987205824382be1d1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (319, 38), end pos: (319, 39)

operator: core/NumberReplacer, occurrence: 120

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -316,4 +316,4 @@
     self.assertEqual(comments[0]['content'], 'Orphan Reply')
     self.assertEqual(comments[0]['id'], str(orphan_reply_id))
     self.assertEqual(comments[0]['parent_comment'], str(non_existent_parent_id))
-    self.assertEqual(len(comments[0]['replies']), 0)
+    self.assertEqual(len(comments[1]['replies']), 0)
```

timeout

123 : Job ID b576934282fb45de95fdac1f45dcf5c2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (319, 38), end pos: (319, 39)

operator: core/NumberReplacer, occurrence: 121

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -316,4 +316,4 @@
     self.assertEqual(comments[0]['content'], 'Orphan Reply')
     self.assertEqual(comments[0]['id'], str(orphan_reply_id))
     self.assertEqual(comments[0]['parent_comment'], str(non_existent_parent_id))
-    self.assertEqual(len(comments[0]['replies']), 0)
+    self.assertEqual(len(comments[-1]['replies']), 0)
```

timeout

124 : Job ID 53e546b8e7e24c54a60be2084a8dae54

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (319, 54), end pos: (319, 55)

operator: core/NumberReplacer, occurrence: 122

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -316,4 +316,4 @@
     self.assertEqual(comments[0]['content'], 'Orphan Reply')
     self.assertEqual(comments[0]['id'], str(orphan_reply_id))
     self.assertEqual(comments[0]['parent_comment'], str(non_existent_parent_id))
-    self.assertEqual(len(comments[0]['replies']), 0)
+    self.assertEqual(len(comments[0]['replies']), 1)
```

timeout

125 : Job ID 7abfb02aa5344447ae1a7a4bd401798f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (319, 54), end pos: (319, 55)

operator: core/NumberReplacer, occurrence: 123

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -316,4 +316,4 @@
     self.assertEqual(comments[0]['content'], 'Orphan Reply')
     self.assertEqual(comments[0]['id'], str(orphan_reply_id))
     self.assertEqual(comments[0]['parent_comment'], str(non_existent_parent_id))
-    self.assertEqual(len(comments[0]['replies']), 0)
+    self.assertEqual(len(comments[0]['replies']), -1)
```

timeout

126 : Job ID 2fd50b5a3a134094b72a5f9fdb7f727a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (8, 0), end pos: (9, 0)

operator: core/RemoveDecorator, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -3,9 +3,6 @@
 from pymongo import MongoClient
 from bson.objectid import ObjectId
 import sys
-
-# Ensure the module is reloaded for each test class to apply mocks effectively
-@override_settings(MONGO_URI='mongodb://test:27017//', MONGO_DB_NAME='test_db_name')
 class CommentMongoClientTests(TestCase):
 
     def setUp(self):
```

timeout

127 : Job ID 7cc4dce0f77a4f99a224374f110da731

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (23, 4), end pos: (24, 0)

operator: core/RemoveDecorator, occurrence: 1

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -19,8 +19,6 @@
     self.serialize_comment = serialize_comment
     self.add_comment = add_comment
     self.get_comments_for_document = get_comments_for_document
-
-    @mock.patch('documents.comment_mongo_client.MongoClient')
def test_get_mongo_db_coverage(self, mock_mongo_client):
    """
    Test that get_mongo_db correctly initializes MongoClient and returns the database.

```

timeout

128 : Job ID e35065294b6147d2b8eb0d883f9f3c2d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (36, 4), end pos: (37, 0)

operator: core/RemoveDecorator, occurrence: 2

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -32,8 +32,6 @@
     mock_mongo_client.assert_called_once_with('mongodb://test:27017/')
     self.assertEqual(db, mock_client_instance['test_db_name'])
-
-    @mock.patch('documents.comment_mongo_client.get_mongo_db')
def test_get_comments_collection_coverage(self, mock_get_mongo_db):
    """
    Test that get_comments_collection correctly accesses the comments collection.

```

timeout

129 : Job ID 57b2cb72be2c4e228c96241fe29c4f25

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (149, 4), end pos: (150, 0)

operator: core/RemoveDecorator, occurrence: 3

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -145,8 +145,6 @@
    }
    serialized = self.serialize_comment(mock_comment)
    self.assertIsNone(serialized['created_at'])

-
-@mock.patch('documents.comment_mongo_client.get_comments_collection')
-@mock.patch('documents.comment_mongo_client.serialize_comment')
- def test_get_comments_for_document_no_comments(self, mock_serialize_comment,
mock_get_comments_collection):
    """

```

timeout

130 : Job ID db542b06a9ba4ce5ab9ffd9d4abf121f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (150, 4), end pos: (151, 0)

operator: core/RemoveDecorator, occurrence: 4

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -147,7 +147,6 @@
    self.assertIsNone(serialized['created_at'])

    @mock.patch('documents.comment_mongo_client.get_comments_collection')
-@mock.patch('documents.comment_mongo_client.serialize_comment')
- def test_get_comments_for_document_no_comments(self, mock_serialize_comment,
mock_get_comments_collection):
    """

```

Test get_comments_for_document when no comments are found.

timeout

131 : Job ID 7c5082bf63db4bf2b16277b4797a8dc0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (166, 4), end pos: (167, 0)

operator: core/RemoveDecorator, occurrence: 5

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -162,8 +162,6 @@

    mock_get_comments_collection.assert_called_once()
    self.assertEqual(comments, [])

-
-@mock.patch('documents.comment_mongo_client.get_comments_collection')
-@mock.patch('documents.comment_mongo_client.serialize_comment')
-def test_get_comments_for_document_flat_list(self, mock_serialize_comment,
mock_get_comments_collection):
    """

```

timeout

132 : Job ID 2d6c5ff2b7664b67afd1c985ccd04e7d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (167, 4), end pos: (168, 0)

operator: core/RemoveDecorator, occurrence: 6

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -164,7 +164,6 @@

    self.assertEqual(comments, [])

-
-@mock.patch('documents.comment_mongo_client.get_comments_collection')
-@mock.patch('documents.comment_mongo_client.serialize_comment')
-def test_get_comments_for_document_flat_list(self, mock_serialize_comment,
mock_get_comments_collection):
    """

```

Test get_comments_for_document with a flat list of comments (no replies).

timeout

133 : Job ID 7df14debfa674f2b9d0e8de246910d6a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (200, 4), end pos: (201, 0)

operator: core/RemoveDecorator, occurrence: 7

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -196,8 +196,6 @@
     self.assertEqual(comments[1]['content'], 'Comment 2')
     self.assertNotIn('parent_comment', comments[0])
     self.assertNotIn('parent_comment', comments[1])
-
-    @mock.patch('documents.comment_mongo_client.get_comments_collection')
-    @mock.patch('documents.comment_mongo_client.serialize_comment')
-    def test_get_comments_for_document_with_replies(self, mock_serialize_comment,
mock_get_comments_collection):
        """

```

timeout

134 : Job ID 305b07f241744ba4962887b605031c38

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (201, 4), end pos: (202, 0)

operator: core/RemoveDecorator, occurrence: 8

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -198,7 +198,6 @@
     self.assertNotIn('parent_comment', comments[1])

     @mock.patch('documents.comment_mongo_client.get_comments_collection')
-    @mock.patch('documents.comment_mongo_client.serialize_comment')
-    def test_get_comments_for_document_with_replies(self, mock_serialize_comment,
mock_get_comments_collection):
        """

```

Test get_comments_for_document with comments and replies.

timeout

135 : Job ID b732d30e332046a282a2a900e190b25d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (235, 4), end pos: (236, 0)

operator: core/RemoveDecorator, occurrence: 9

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -231,8 +231,6 @@
     self.assertEqual(len(comments[0]['replies']), 1)
     self.assertEqual(comments[0]['replies'][0]['content'], 'Reply Comment')
     self.assertEqual(comments[0]['replies'][0]['parent_comment'], str(parent_id))
-
-    @mock.patch('documents.comment_mongo_client.get_comments_collection')
def test_add_comment_success(self, mock_get_comments_collection):
    """
    Test add_comment successfully adds a new comment.

```

timeout

136 : Job ID 93e2926527924d3384d3fdfb013ef3cc

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (260, 4), end pos: (261, 0)

operator: core/RemoveDecorator, occurrence: 10

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -256,8 +256,6 @@
     self.assertIsNotNone(new_comment)
     self.assertEqual(new_comment['_id'], inserted_id)
     self.assertEqual(new_comment['content'], 'New Comment')
-
-    @mock.patch('documents.comment_mongo_client.get_comments_collection')
def test_add_comment_with_parent(self, mock_get_comments_collection):
    """
    Test add_comment successfully adds a reply comment with a parent_comment_id.

```

timeout

137 : Job ID 53e1d7df4bd84c93af48c218247d873b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (286, 4), end pos: (287, 0)

operator: core/RemoveDecorator, occurrence: 11

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -282,8 +282,6 @@
     self.assertEqual(args[0]['parent_comment'], parent_id)
     self.assertEqual(new_comment['_id'], inserted_id)
     self.assertEqual(new_comment['parent_comment'], parent_id)
-
-    @mock.patch('documents.comment_mongo_client.get_comments_collection')
-    @mock.patch('documents.comment_mongo_client.serialize_comment')
-    def test_get_comments_for_document_parent_not_found_as_root(self, mock_serialize_comment,
mock_get_comments_collection):
        """

```

timeout

138 : Job ID 5bcee8a012414c969156046af70693d6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_comment_mongo_client.py, start pos: (287, 4), end pos: (288, 0)

operator: core/RemoveDecorator, occurrence: 12

```
--- mutation diff ---
--- adocuments\tests\test_comment_mongo_client.py
+++ bdocuments\tests\test_comment_mongo_client.py
@@ -284,7 +284,6 @@
     self.assertEqual(new_comment['parent_comment'], parent_id)

     @mock.patch('documents.comment_mongo_client.get_comments_collection')
-    @mock.patch('documents.comment_mongo_client.serialize_comment')
-    def test_get_comments_for_document_parent_not_found_as_root(self, mock_serialize_comment,
mock_get_comments_collection):
        """

```

Test get_comments_for_document when a comment's parent is not found,

timeout

139 : Job ID e45553665fc04ec693d2f4383f832885

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests.py, start pos: (21, 53), end pos: (21, 57)

operator: core/ReplaceTrueWithFalse, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests.py
+++ bdocuments\tests.py
@@ -18,7 +18,7 @@
     @patch('documents.views.update_share_permissions')
     def test_generate_share_link_existing_document_success(self, mock_update_share_permissions):
         # Mock the database function to simulate success
-        mock_update_share_permissions.return_value = True
+        mock_update_share_permissions.return_value = False

        document_id = '60d5ec49e8b4f6f3e6d3c5a8'
        response = self.client.post('/api/documents/generate-share-link/', json.dumps({
```

timeout

140 : Job ID d755c24e0eff4b52a09e4be8c4477fb2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests.py, start pos: (37, 53), end pos: (37, 58)

operator: core/ReplaceFalseWithTrue, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests.py
+++ bdocuments\tests.py
@@ -34,7 +34,7 @@
     @patch('documents.views.update_share_permissions')
     def test_generate_share_link_existing_document_failure(self, mock_update_share_permissions):
         # Mock the database function to simulate failure
-        mock_update_share_permissions.return_value = False
+        mock_update_share_permissions.return_value = True

        document_id = '60d5ec49e8b4f6f3e6d3c5a8'
        response = self.client.post('/api/documents/generate-share-link/', json.dumps({
```

timeout

141 : Job ID 6a20707c55964168b5be8e453e1b93b9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests.py, start pos: (18, 4), end pos: (19, 0)

operator: core/RemoveDecorator, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests.py
+++ bdocuments\tests.py
@@ -14,8 +14,6 @@
     self.client = MongoAwareAPIClient()
     self.user = User.create_user(email='test@example.com', username='testuser', password='password')
     self.client.force_authenticate(user=self.user)
-
-    @patch('documents.views.update_share_permissions')
def test_generate_share_link_existing_document_success(self, mock_update_share_permissions):
    # Mock the database function to simulate success
    mock_update_share_permissions.return_value = True
```

timeout

142 : Job ID 9dc013b305a345a98393249b9f3ba4e9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests.py, start pos: (34, 4), end pos: (35, 0)

operator: core/RemoveDecorator, occurrence: 1

```
--- mutation diff ---
--- adocuments\tests.py
+++ bdocuments\tests.py
@@ -30,8 +30,6 @@
     self.assertIn('share_url', response.json())
     self.assertEqual(response.json()['share_url'], f'/documentShare/{document_id}')
     mock_update_share_permissions.assert_called_once_with(document_id, {'permission_level': 'view'})
-
-    @patch('documents.views.update_share_permissions')
def test_generate_share_link_existing_document_failure(self, mock_update_share_permissions):
    # Mock the database function to simulate failure
    mock_update_share_permissions.return_value = False
```

timeout

143 : Job ID 19ded56b5e5c4bba90eebd33470db106

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests.py, start pos: (49, 4), end pos: (50, 0)

operator: core/RemoveDecorator, occurrence: 2

```
--- mutation diff ---
--- adocuments\tests.py
+++ bdocuments\tests.py
@@ -45,8 +45,6 @@
     self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
     self.assertIn('error', response.json())
     mock_update_share_permissions.assert_called_once_with(document_id, {'permission_level': 'edit'})
-
-    @patch('documents.views.save_conversation')
def test_generate_share_link_new_document_success(self, mock_save_conversation):
    # Mock the database function to simulate successful creation
    new_doc_id = ObjectId()
```

timeout

144 : Job ID f88fa096b10f42ba9b0902642cf02054

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (34, 38), end pos: (34, 39)

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -31,7 +31,7 @@
 
     result = get_all_conversations()
 
-    self.assertEqual(len(result), 2)
+    self.assertEqual(len(result), 3)
     self.assertIn('latest_document', result[0])
     mock_collection.find.assert_called_once()
```

timeout

145 : Job ID b782a50bcf3d433abfb79ea4b93b9cdd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (34, 38), end pos: (34, 39)

operator: core/NumberReplacer, occurrence: 1

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -31,7 +31,7 @@
 
     result = get_all_conversations()
 
-    self.assertEqual(len(result), 2)
+    self.assertEqual(len(result), 1)
     self.assertIn('latest_document', result[0])
     mock_collection.find.assert_called_once()
```

timeout

146 : Job ID 00004fec3ec145bd839a26f4d99cb686

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (35, 48), end pos: (35, 49)

operator: core/NumberReplacer, occurrence: 2

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -32,7 +32,7 @@
     result = get_all_conversations()
 
     self.assertEqual(len(result), 2)
-    self.assertIn('latest_document', result[0])
+    self.assertIn('latest_document', result[ 1])
     mock_collection.find.assert_called_once()
 
 @patch('documents.mongo_client.conversations_collection')
```

timeout

147 : Job ID edc5a7fdbe2c4bf78c6372c67c49159e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (35, 48), end pos: (35, 49)

operator: core/NumberReplacer, occurrence: 3

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -32,7 +32,7 @@
     result = get_all_conversations()

     self.assertEqual(len(result), 2)
-    self.assertIn('latest_document', result[0])
+    self.assertIn('latest_document', result[ -1])
    mock_collection.find.assert_called_once()

@patch('documents.mongo_client.conversations_collection')
```

timeout

148 : Job ID 9c928fdc094a4f81822b5eea165972e1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (56, 38), end pos: (56, 39)

operator: core/NumberReplacer, occurrence: 4

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -53,7 +53,7 @@
     result = get_all_conversations(user='testuser')

-    self.assertEqual(len(result), 1)
+    self.assertEqual(len(result), 2)
    # Check that find was called with user query
    call_args = mock_collection.find.call_args[0][0]
    self.assertIn('$or', call_args)
```

timeout

149 : Job ID 56cf771ccbf94d2dac3b68111a162851

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (56, 38), end pos: (56, 39)

operator: core/NumberReplacer, occurrence: 5

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -53,7 +53,7 @@

    result = get_all_conversations(user='testuser')

-    self.assertEqual(len(result), 1)
+    self.assertEqual(len(result), 0)
    # Check that find was called with user query
    call_args = mock_collection.find.call_args[0][0]
    self.assertIn('$or', call_args)
```

timeout

150 : Job ID fd41d76f17d24610a47681dee0e9ee47

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (58, 51), end pos: (58, 52)

operator: core/NumberReplacer, occurrence: 6

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -55,7 +55,7 @@

    self.assertEqual(len(result), 1)
    # Check that find was called with user query
-    call_args = mock_collection.find.call_args[0][0]
+    call_args = mock_collection.find.call_args[ 1][0]
    self.assertIn('$or', call_args)

@patch('documents.mongo_client.conversations_collection')
```

timeout

151 : Job ID 983e1e187dca44ffa5efa61b4a88e402

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (58, 51), end pos: (58, 52)

operator: core/NumberReplacer, occurrence: 7

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -55,7 +55,7 @@

        self.assertEqual(len(result), 1)
        # Check that find was called with user query
-       call_args = mock_collection.find.call_args[0][0]
+       call_args = mock_collection.find.call_args[ -1][0]
        self.assertIn('$or', call_args)

@patch('documents.mongo_client.conversations_collection')
```

timeout

152 : Job ID cfab7fd040d54f0d8c80a5347144d895

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (58, 54), end pos: (58, 55)

operator: core/NumberReplacer, occurrence: 8

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -55,7 +55,7 @@

        self.assertEqual(len(result), 1)
        # Check that find was called with user query
-       call_args = mock_collection.find.call_args[0][0]
+       call_args = mock_collection.find.call_args[0][ 1]
        self.assertIn('$or', call_args)

@patch('documents.mongo_client.conversations_collection')
```

timeout

153 : Job ID 2ced1524789d4ada83de88c3cddacb66

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (58, 54), end pos: (58, 55)

operator: core/NumberReplacer, occurrence: 9

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -55,7 +55,7 @@
 
     self.assertEqual(len(result), 1)
     # Check that find was called with user query
-    call_args = mock_collection.find.call_args[0][0]
+    call_args = mock_collection.find.call_args[0][-1]
     self.assertIn('$or', call_args)
 
 @patch('documents.mongo_client.conversations_collection')
```

timeout

154 : Job ID e92710c3db7a4e05b86606a0e790d9a6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (127, 57), end pos: (127, 58)

operator: core/NumberReplacer, occurrence: 10

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -124,7 +124,7 @@
 
     self.assertIsNotNone(result)
     # Check that document_versions is empty
-    call_args = mock_collection.insert_one.call_args[0][0]
+    call_args = mock_collection.insert_one.call_args[1][0]
     self.assertEqual(len(call_args['document_versions']), 0)
 
 @patch('documents.mongo_client.conversations_collection')
```

timeout

155 : Job ID 4cb9aa02437c4c0cafa57772e183aec4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (127, 57), end pos: (127, 58)

operator: core/NumberReplacer, occurrence: 11

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -124,7 +124,7 @@
 
         self.assertIsNotNone(result)
         # Check that document_versions is empty
-        call_args = mock_collection.insert_one.call_args[0][0]
+        call_args = mock_collection.insert_one.call_args[ -1][0]
         self.assertEqual(len(call_args['document_versions']), 0)
 
     @patch('documents.mongo_client.conversations_collection')
```

timeout

156 : Job ID 992c85da5ce54a1eb7d566858eb38d96

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (127, 60), end pos: (127, 61)

operator: core/NumberReplacer, occurrence: 12

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -124,7 +124,7 @@
 
         self.assertIsNotNone(result)
         # Check that document_versions is empty
-        call_args = mock_collection.insert_one.call_args[0][0]
+        call_args = mock_collection.insert_one.call_args[0][ 1]
         self.assertEqual(len(call_args['document_versions']), 0)
 
     @patch('documents.mongo_client.conversations_collection')
```

timeout

157 : Job ID 2634665cc28a4a728fd94fb6b761b07f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (127, 60), end pos: (127, 61)

operator: core/NumberReplacer, occurrence: 13

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -124,7 +124,7 @@
 
         self.assertIsNotNone(result)
         # Check that document_versions is empty
-        call_args = mock_collection.insert_one.call_args[0][0]
+        call_args = mock_collection.insert_one.call_args[0][-1]
         self.assertEqual(len(call_args['document_versions']), 0)
 
     @patch('documents.mongo_client.conversations_collection')
```

```
timeout
```

158 : Job ID 3d1dc9277c1a417ca5a3e3aa43ad83a0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_mongo_client.py, start pos: (128, 62), end pos: (128, 63)
```

```
operator: core/NumberReplacer, occurrence: 14
```

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -125,7 +125,7 @@
 
         self.assertIsNotNone(result)
         # Check that document_versions is empty
         call_args = mock_collection.insert_one.call_args[0][0]
-        self.assertEqual(len(call_args['document_versions']), 0)
+        self.assertEqual(len(call_args['document_versions']), 1)
 
     @patch('documents.mongo_client.conversations_collection')
     @patch('documents.mongo_client.get_conversation_by_id')
```

```
timeout
```

159 : Job ID e8e711b54814415e8d130cf92b2327e4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_mongo_client.py, start pos: (128, 62), end pos: (128, 63)
```

```
operator: core/NumberReplacer, occurrence: 15
```

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -125,7 +125,7 @@
     self.assertIsNotNone(result)
     # Check that document_versions is empty
     call_args = mock_collection.insert_one.call_args[0][0]
-    self.assertEqual(len(call_args['document_versions']), 0)
+    self.assertEqual(len(call_args['document_versions']), -1)

 @patch('documents.mongo_client.conversations_collection')
 @patch('documents.mongo_client.get_conversation_by_id')
```

timeout

160 : Job ID 8e07aa46cbc044d4b82457931fa88053

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (140, 35), end pos: (140, 36)

operator: core/NumberReplacer, occurrence: 16

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -137,7 +137,7 @@
     existing_conv = {
         '_id': ObjectId('507f1f77bcf86cd799439011'),
         'document_versions': [
-            {'version_number': 0, 'content': 'V0'},
+            {'version_number': 1, 'content': 'V0'},
             {'version_number': 1, 'content': 'V1'}
         ]
     }
```

timeout

161 : Job ID 3080f03d248c46d3fb4be330ae60525

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (140, 35), end pos: (140, 36)

operator: core/NumberReplacer, occurrence: 17

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -137,7 +137,7 @@
     existing_conv = {
         '_id': ObjectId('507f1f77bcf86cd799439011'),
         'document_versions': [
-             {'version_number': 0, 'content': 'V0'},
+             {'version_number': -1, 'content': 'V0'},
             {'version_number': 1, 'content': 'V1'}
         ]
     }
```

timeout

162 : Job ID ac3b8a006ce9407f9c0ba659dbf1ba6c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (141, 35), end pos: (141, 36)

operator: core/NumberReplacer, occurrence: 18

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -138,7 +138,7 @@
     '_id': ObjectId('507f1f77bcf86cd799439011'),
     'document_versions': [
         {'version_number': 0, 'content': 'V0'},
-         {'version_number': 1, 'content': 'V1'}
+         {'version_number': 2, 'content': 'V1'}
     ]
 }
 mock_get_conv.return_value = existing_conv
```

timeout

163 : Job ID f0dde6f9e2c8484fb3bf3ba19b1d2467

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (141, 35), end pos: (141, 36)

operator: core/NumberReplacer, occurrence: 19

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -138,7 +138,7 @@
        '_id': ObjectId('507f1f77bcf86cd799439011'),
        'document_versions': [
            {'version_number': 0, 'content': 'V0'},
-           {'version_number': 1, 'content': 'V1'}
+           {'version_number': 0, 'content': 'V1'}
        ]
    }
    mock_get_conv.return_value = existing_conv
```

timeout

164 : Job ID 5fc3beb8d77d45208b5ca0b5545c7663

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (148, 36), end pos: (148, 37)

operator: core/NumberReplacer, occurrence: 20

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -145,7 +145,7 @@
 
     # Mock update result
     mock_result = MagicMock()
-    mock_result.matched_count = 1
+    mock_result.matched_count = 2
     mock_result.modified_count = 1
     mock_collection.update_one.return_value = mock_result
```

timeout

165 : Job ID 53d5682b01504c749dfe3cd247b8f898

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (148, 36), end pos: (148, 37)

operator: core/NumberReplacer, occurrence: 21

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -145,7 +145,7 @@
 
     # Mock update result
     mock_result = MagicMock()
-    mock_result.matched_count = 1
+    mock_result.matched_count = 0
     mock_result.modified_count = 1
     mock_collection.update_one.return_value = mock_result
```

timeout

166 : Job ID 23093db565e344738cc6944ee606d404

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (149, 37), end pos: (149, 38)

operator: core/NumberReplacer, occurrence: 22

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -146,7 +146,7 @@
     # Mock update result
     mock_result = MagicMock()
     mock_result.matched_count = 1
-    mock_result.modified_count = 1
+    mock_result.modified_count = 2
     mock_collection.update_one.return_value = mock_result
     result = update_conversation()
```

timeout

167 : Job ID 1fa6906536854624b7ed457771ca206d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (149, 37), end pos: (149, 38)

operator: core/NumberReplacer, occurrence: 23

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -146,7 +146,7 @@
     # Mock update result
     mock_result = MagicMock()
     mock_result.matched_count = 1
-    mock_result.modified_count = 1
+    mock_result.modified_count = 0
     mock_collection.update_one.return_value = mock_result

     result = update_conversation(
```

```
timeout
```

168 : Job ID 52418ce307e34a5c912ba7f6daaf028a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_mongo_client.py, start pos: (162, 57), end pos: (162, 58)
```

```
operator: core/NumberReplacer, occurrence: 24
```

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -159,7 +159,7 @@
     self.assertTrue(result)
     # Should push new version (version 2)
-    call_args = mock_collection.update_one.call_args[0][1]
+    call_args = mock_collection.update_one.call_args[1][1]
     self.assertIn('$push', call_args)

 @patch('documents.mongo_client.conversations_collection')
```

```
timeout
```

169 : Job ID 6da85df9896a42118ea4a96fa9aeb51f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_mongo_client.py, start pos: (162, 57), end pos: (162, 58)
```

```
operator: core/NumberReplacer, occurrence: 25
```

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -159,7 +159,7 @@

        self.assertTrue(result)
        # Should push new version (version 2)
-       call_args = mock_collection.update_one.call_args[0][1]
+       call_args = mock_collection.update_one.call_args[ -1][1]
        self.assertIn('$push', call_args)

@patch('documents.mongo_client.conversations_collection')
```

timeout

170 : Job ID 9791465f8ab2431c88f13af0a35772c0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (162, 60), end pos: (162, 61)

operator: core/NumberReplacer, occurrence: 26

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -159,7 +159,7 @@

        self.assertTrue(result)
        # Should push new version (version 2)
-       call_args = mock_collection.update_one.call_args[0][1]
+       call_args = mock_collection.update_one.call_args[0][ 2]
        self.assertIn('$push', call_args)

@patch('documents.mongo_client.conversations_collection')
```

timeout

171 : Job ID 711e549dab334a3e816ecba8e950b686

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (162, 60), end pos: (162, 61)

operator: core/NumberReplacer, occurrence: 27

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -159,7 +159,7 @@

        self.assertTrue(result)
        # Should push new version (version 2)
-       call_args = mock_collection.update_one.call_args[0][1]
+       call_args = mock_collection.update_one.call_args[0][ 0]
        self.assertIn('$push', call_args)

@patch('documents.mongo_client.conversations_collection')
```

timeout

172 : Job ID 912307f0d2464d53b8efcc4be405b023

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (181, 36), end pos: (181, 37)

operator: core/NumberReplacer, occurrence: 28

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -178,7 +178,7 @@
        from documents.mongo_client import update_share_permissions

        mock_result = MagicMock()
-       mock_result.matched_count = 1
+       mock_result.matched_count = 2
        mock_collection.update_one.return_value = mock_result

        result = update_share_permissions()
```

timeout

173 : Job ID 0bd0938183234d37b90f0649d8da4261

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (181, 36), end pos: (181, 37)

operator: core/NumberReplacer, occurrence: 29

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -178,7 +178,7 @@
     from documents.mongo_client import update_share_permissions

     mock_result = MagicMock()
-    mock_result.matched_count = 1
+    mock_result.matched_count = 0
    mock_collection.update_one.return_value = mock_result

    result = update_share_permissions()
```

timeout

174 : Job ID f8db9d3fd96c4f08985c8f0c13a219c4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (197, 36), end pos: (197, 37)

operator: core/NumberReplacer, occurrence: 30

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -194,7 +194,7 @@
     from documents.mongo_client import update_share_permissions

     mock_result = MagicMock()
-    mock_result.matched_count = 0
+    mock_result.matched_count = 1
    mock_collection.update_one.return_value = mock_result

    result = update_share_permissions()
```

timeout

175 : Job ID d533c3999944651bb877a408445af49

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (197, 36), end pos: (197, 37)

operator: core/NumberReplacer, occurrence: 31

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -194,7 +194,7 @@
     from documents.mongo_client import update_share_permissions

     mock_result = MagicMock()
-    mock_result.matched_count = 0
+    mock_result.matched_count = -1
    mock_collection.update_one.return_value = mock_result

    result = update_share_permissions()
```

timeout

176 : Job ID cf0e916f640e468bb156255e77d5f36b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (219, 36), end pos: (219, 37)

operator: core/NumberReplacer, occurrence: 32

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -216,7 +216,7 @@
 }

     mock_result = MagicMock()
-    mock_result.matched_count = 1
+    mock_result.matched_count = 2
    mock_collection.update_one.return_value = mock_result

    result = update_user_share_permissions()
```

timeout

177 : Job ID 91bee1aea6244294a05a1dc8dc107e83

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (219, 36), end pos: (219, 37)

operator: core/NumberReplacer, occurrence: 33

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -216,7 +216,7 @@
}

mock_result = MagicMock()
-mock_result.matched_count = 1
+mock_result.matched_count = 0
mock_collection.update_one.return_value = mock_result

result = update_user_share_permissions()
```

timeout

178 : Job ID d677ca842d2f417d91a02ff399ad93c4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (244, 36), end pos: (244, 37)

operator: core/NumberReplacer, occurrence: 34

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -241,7 +241,7 @@
}

mock_result = MagicMock()
-mock_result.matched_count = 1
+mock_result.matched_count = 2
mock_collection.update_one.return_value = mock_result

# Remove by passing None for permission_level
```

timeout

179 : Job ID 8911f13a1aa04a35b61a613dbdbdc7cb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (244, 36), end pos: (244, 37)

operator: core/NumberReplacer, occurrence: 35

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -241,7 +241,7 @@
}

mock_result = MagicMock()
-mock_result.matched_count = 1
+mock_result.matched_count = 0
mock_collection.update_one.return_value = mock_result

# Remove by passing None for permission_level
```

timeout

180 : Job ID af72dd6618c8418eb247fcffd595f409

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (263, 35), end pos: (263, 36)

operator: core/NumberReplacer, occurrence: 36

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -260,7 +260,7 @@


mock_collection.find_one.return_value = {
    'document_versions': [
        {'version_number': 1, 'content': 'Version 1 Content'}
    ]
}
```

timeout

181 : Job ID b5c76a4bc7fe40c09b331ea0959174e7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (263, 35), end pos: (263, 36)

operator: core/NumberReplacer, occurrence: 37

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -260,7 +260,7 @@

    mock_collection.find_one.return_value = {
        'document_versions': [
-            {'version_number': 1, 'content': 'Version 1 Content'}
+            {'version_number': 0, 'content': 'Version 1 Content'}
        ]
    }
```

timeout

182 : Job ID e7e96e100d6b4d0995f6c29b6afb54b4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (267, 74), end pos: (267, 75)

operator: core/NumberReplacer, occurrence: 38

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -264,7 +264,7 @@

    ]
}

-    result = get_document_version_content('507f1f77bcf86cd799439011', 1)
+    result = get_document_version_content('507f1f77bcf86cd799439011', 2)

    self.assertEqual(result, 'Version 1 Content')
```

timeout

183 : Job ID 929e377c854c49abb4a336736059cc7c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (267, 74), end pos: (267, 75)

operator: core/NumberReplacer, occurrence: 39

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -264,7 +264,7 @@
]
}

-    result = get_document_version_content('507f1f77bcf86cd799439011', 1)
+    result = get_document_version_content('507f1f77bcf86cd799439011', 0)

    self.assertEqual(result, 'Version 1 Content')
```

timeout

184 : Job ID 99cbaef0cd084f32825f7e0fab2f431f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (280, 74), end pos: (280, 76)

operator: core/NumberReplacer, occurrence: 40

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -277,7 +277,7 @@
    'document_versions': []
}

-    result = get_document_version_content('507f1f77bcf86cd799439011', 99)
+    result = get_document_version_content('507f1f77bcf86cd799439011', 100)

    self.assertIsNone(result)
```

timeout

185 : Job ID 0bd206bef11d4e0f88ba8f15b7a93f8c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (280, 74), end pos: (280, 76)

operator: core/NumberReplacer, occurrence: 41

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -277,7 +277,7 @@
     'document_versions': []
 }

-     result = get_document_version_content('507f1f77bcf86cd799439011', 99)
+     result = get_document_version_content('507f1f77bcf86cd799439011', 98)

     self.assertIsNone(result)
```

timeout

186 : Job ID 30b36a11e8b642a998b54b614d4d7eb9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (292, 37), end pos: (292, 38)

operator: core/NumberReplacer, occurrence: 42

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -289,7 +289,7 @@
     # Mock successful deletion
     mock_result = MagicMock()
-     mock_result.modified_count = 1
+     mock_result.modified_count = 2
     mock_collection.update_one.return_value = mock_result

     # Mock conversation with no remaining versions
```

timeout

187 : Job ID dcf4038f308044cdb94a8feac7332ddb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (292, 37), end pos: (292, 38)

operator: core/NumberReplacer, occurrence: 43

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -289,7 +289,7 @@
 
     # Mock successful deletion
     mock_result = MagicMock()
-    mock_result.modified_count = 1
+    mock_result.modified_count = 0
     mock_collection.update_one.return_value = mock_result
 

# Mock conversation with no remaining versions
```

```
timeout
```

188 : Job ID 2e6d411b47924979a06a0eb3a8687f91

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_mongo_client.py, start pos: (301, 69), end pos: (301, 70)
```

```
operator: core/NumberReplacer, occurrence: 44
```

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -298,7 +298,7 @@
     'document_versions': []
 }

-    result = delete_document_version('507f1f77bcf86cd799439011', 0)
+    result = delete_document_version('507f1f77bcf86cd799439011', 1)

    self.assertTrue(result)
    # Should delete entire conversation
```

```
timeout
```

189 : Job ID 12f0df92056c454aa30eecb36d12ad5b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_mongo_client.py, start pos: (301, 69), end pos: (301, 70)
```

```
operator: core/NumberReplacer, occurrence: 45
```

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -298,7 +298,7 @@
     'document_versions': []
 }

-     result = delete_document_version('507f1f77bcf86cd799439011', 0)
+
     result = delete_document_version('507f1f77bcf86cd799439011', -1)

     self.assertTrue(result)
     # Should delete entire conversation
```

timeout

190 : Job ID 9971a0cec30f499bab770fc0ba9caf3d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (314, 37), end pos: (314, 38)

operator: core/NumberReplacer, occurrence: 46

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -311,7 +311,7 @@
     # Mock successful deletion
     mock_result = MagicMock()
-
     mock_result.modified_count = 1
+
     mock_result.modified_count = 2
     mock_collection.update_one.return_value = mock_result

     # Mock conversation with remaining versions
```

timeout

191 : Job ID 8ffc8e445f9346b49803d9a66d14d5e7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (314, 37), end pos: (314, 38)

operator: core/NumberReplacer, occurrence: 47

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -311,7 +311,7 @@

    # Mock successful deletion
    mock_result = MagicMock()
-   mock_result.modified_count = 1
+   mock_result.modified_count = 0
    mock_collection.update_one.return_value = mock_result

    # Mock conversation with remaining versions
```

```
timeout
```

192 : Job ID d37f725fc2c24fd9ba299a991c777cbc

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_mongo_client.py, start pos: (321, 35), end pos: (321, 36)
```

```
operator: core/NumberReplacer, occurrence: 48
```

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -318,7 +318,7 @@

    mock_collection.find_one.return_value = {
        '_id': ObjectId('507f1f77bcf86cd799439011'),
        'document_versions': [
-           {'version_number': 1, 'content': 'V1'}
+           {'version_number': 2, 'content': 'V1'}
        ]
    }
```

```
timeout
```

193 : Job ID 76b3dc26b72a4e5f9c2a84d16aec37a5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_mongo_client.py, start pos: (321, 35), end pos: (321, 36)
```

```
operator: core/NumberReplacer, occurrence: 49
```

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -318,7 +318,7 @@
     mock_collection.find_one.return_value = {
         '_id': ObjectId('507f1f77bcf86cd799439011'),
         'document_versions': [
-             {'version_number': 1, 'content': 'V1'}
+             {'version_number': 0, 'content': 'V1'}
         ]
     }
```

timeout

194 : Job ID d74b142feee34064a6552324f5f8d429

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (325, 69), end pos: (325, 70)

operator: core/NumberReplacer, occurrence: 50

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -322,7 +322,7 @@
     ]
 }

- result = delete_document_version('507f1f77bcf86cd799439011', 0)
+ result = delete_document_version('507f1f77bcf86cd799439011', 1)

 self.assertTrue(result)
```

timeout

195 : Job ID 2880e29582e3480790cc810e365018ea

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (325, 69), end pos: (325, 70)

operator: core/NumberReplacer, occurrence: 51

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -322,7 +322,7 @@
]
}

-    result = delete_document_version('507f1f77bcf86cd799439011', 0)
+
    result = delete_document_version('507f1f77bcf86cd799439011', -1)

    self.assertTrue(result)
```

timeout

196 : Job ID 200c9cb7ef414665b17337eaf63d0b8f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (349, 99), end pos: (349, 100)

operator: core/NumberReplacer, occurrence: 52

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -346,7 +346,7 @@
    with self.assertLogs('documents.mongo_client', level='ERROR') as cm: # Assuming logging is
configured
    result = get_all_conversations()
    self.assertEqual(result, [])
-
    self.assertIn("Error fetching all conversations: Database connection error", cm.output[0])
+
    self.assertIn("Error fetching all conversations: Database connection error", cm.output[ 1])

@patch('documents.mongo_client.conversations_collection')
def test_get_conversation_by_id_exception_handling(self, mock_collection):
```

timeout

197 : Job ID 44210b70b5cf47018ae708b9da2b6444

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (349, 99), end pos: (349, 100)

operator: core/NumberReplacer, occurrence: 53

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -346,7 +346,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm: # Assuming logging is
configured
         result = get_all_conversations()
         self.assertEqual(result, [])
-        self.assertIn("Error fetching all conversations: Database connection error", cm.output[0])
+        self.assertIn("Error fetching all conversations: Database connection error", cm.output[ -1])

 @patch('documents.mongo_client.conversations_collection')
 def test_get_conversation_by_id_exception_handling(self, mock_collection):
```

timeout

198 : Job ID 0140223bdb5948ea9175d5818b8c52bb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (361, 100), end pos: (361, 101)

operator: core/NumberReplacer, occurrence: 54

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -358,7 +358,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = get_conversation_by_id('507f1f77bcf86cd799439011')
         self.assertIsNone(result)
-        self.assertIn("Error fetching conversation by ID: Database connection error", cm.output[0])
+        self.assertIn("Error fetching conversation by ID: Database connection error", cm.output[ 1])

 @patch('documents.mongo_client.conversations_collection')
 def test_save_conversation_exception_handling(self, mock_collection):
```

timeout

199 : Job ID f299e70bcef64064975df29368263bde

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (361, 100), end pos: (361, 101)

operator: core/NumberReplacer, occurrence: 55

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -358,7 +358,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = get_conversation_by_id('507f1f77bcf86cd799439011')
         self.assertIsNone(result)
-        self.assertIn("Error fetching conversation by ID: Database connection error", cm.output[0])
+        self.assertIn("Error fetching conversation by ID: Database connection error", cm.output[ -1])

 @patch('documents.mongo_client.conversations_collection')
 def test_save_conversation_exception_handling(self, mock_collection):
```

timeout

200 : Job ID 85997d3b97744ff8b66b1f674a5e6c1e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (373, 87), end pos: (373, 88)

operator: core/NumberReplacer, occurrence: 56

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -370,7 +370,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = save_conversation(title='New Doc', messages=[])
         self.assertIsNone(result)
-        self.assertIn("Error saving conversation: Database write error", cm.output[0])
+        self.assertIn("Error saving conversation: Database write error", cm.output[ 1])

 @patch('documents.mongo_client.get_conversation_by_id')
 @patch('documents.mongo_client.conversations_collection')
```

timeout

201 : Job ID 6bda021317164eafbd81c32d7a3b6195

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (373, 87), end pos: (373, 88)

operator: core/NumberReplacer, occurrence: 57

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -370,7 +370,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = save_conversation(title='New Doc', messages=[])
         self.assertEqual(result)
-        self.assertIn("Error saving conversation: Database write error", cm.output[0])
+        self.assertIn("Error saving conversation: Database write error", cm.output[-1])

 @patch('documents.mongo_client.get_conversation_by_id')
 @patch('documents.mongo_client.conversations_collection')
```

timeout

202 : Job ID d9f50f5cbd9a4bd19897ad88c7eddb5b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (387, 35), end pos: (387, 36)

operator: core/NumberReplacer, occurrence: 58

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -384,7 +384,7 @@
     existing_conv = {
         '_id': ObjectId('507f1f77bcf86cd799439011'),
         'document_versions': [
-             {'version_number': 0, 'content': 'V0'}
+             {'version_number': 1, 'content': 'V0'}
         ]
     }
     mock_get_conv.return_value = existing_conv
```

timeout

203 : Job ID e1e0913a76b34377b915ab3470705350

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (387, 35), end pos: (387, 36)

operator: core/NumberReplacer, occurrence: 59

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -384,7 +384,7 @@
     existing_conv = {
         '_id': ObjectId('507f1f77bcf86cd799439011'),
         'document_versions': [
-             {'version_number': 0, 'content': 'V0'}
+             {'version_number': -1, 'content': 'V0'}
         ]
     }
     mock_get_conv.return_value = existing_conv
```

timeout

204 : Job ID bdb8cb30035c4388b6c1265d88fe0a3a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (393, 36), end pos: (393, 37)

operator: core/NumberReplacer, occurrence: 60

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -390,7 +390,7 @@
     mock_get_conv.return_value = existing_conv

     mock_result = MagicMock()
-    mock_result.matched_count = 1
+    mock_result.matched_count = 2
    mock_result.modified_count = 1
    mock_collection.update_one.return_value = mock_result
```

timeout

205 : Job ID 09527d4a2fba4954b67c8124f5e2c48a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (393, 36), end pos: (393, 37)

operator: core/NumberReplacer, occurrence: 61

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -390,7 +390,7 @@
     mock_get_conv.return_value = existing_conv

     mock_result = MagicMock()
-    mock_result.matched_count = 1
+    mock_result.matched_count = 0
    mock_result.modified_count = 1
    mock_collection.update_one.return_value = mock_result
```

timeout

206 : Job ID 11aecda9d97e40828cce2c850b03738f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (394, 37), end pos: (394, 38)

operator: core/NumberReplacer, occurrence: 62

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -391,7 +391,7 @@
     mock_result = MagicMock()
     mock_result.matched_count = 1
-    mock_result.modified_count = 1
+    mock_result.modified_count = 2
     mock_collection.update_one.return_value = mock_result

     result = update_conversation(
```

timeout

207 : Job ID d6583649f807498a99f22a49af55929d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (394, 37), end pos: (394, 38)

operator: core/NumberReplacer, occurrence: 63

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -391,7 +391,7 @@
 
     mock_result = MagicMock()
     mock_result.matched_count = 1
-    mock_result.modified_count = 1
+    mock_result.modified_count = 0
     mock_collection.update_one.return_value = mock_result
 

     result = update_conversation(
```

timeout

208 : Job ID 5726905d5b85424f90413bd464c8d125

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (407, 57), end pos: (407, 58)

operator: core/NumberReplacer, occurrence: 64

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -404,7 +404,7 @@
 
     self.assertTrue(result)
     # Assert that $push was NOT called for document_versions
-    call_args = mock_collection.update_one.call_args[0][1]
+    call_args = mock_collection.update_one.call_args[ 1][1]
     self.assertNotIn('$push', call_args)
     # Ensure that updated_at is still set
     self.assertIn('$set', call_args)
```

timeout

209 : Job ID 21e8fd5edf54491b92fc6e2777512dd2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (407, 57), end pos: (407, 58)

operator: core/NumberReplacer, occurrence: 65

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -404,7 +404,7 @@

        self.assertTrue(result)
        # Assert that $push was NOT called for document_versions
-       call_args = mock_collection.update_one.call_args[0][1]
+       call_args = mock_collection.update_one.call_args[ -1][1]
        self.assertNotIn('$push', call_args)
        # Ensure that updated_at is still set
        self.assertIn('$set', call_args)
```

timeout

210 : Job ID b3c3767e65a3459eb8e8c47d0b546dbb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (407, 60), end pos: (407, 61)

operator: core/NumberReplacer, occurrence: 66

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -404,7 +404,7 @@

        self.assertTrue(result)
        # Assert that $push was NOT called for document_versions
-       call_args = mock_collection.update_one.call_args[0][1]
+       call_args = mock_collection.update_one.call_args[0][ 2]
        self.assertNotIn('$push', call_args)
        # Ensure that updated_at is still set
        self.assertIn('$set', call_args)
```

timeout

211 : Job ID e1ade3a7690341fca0519516392cfa84

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (407, 60), end pos: (407, 61)

operator: core/NumberReplacer, occurrence: 67

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -404,7 +404,7 @@

        self.assertTrue(result)
        # Assert that $push was NOT called for document_versions
-       call_args = mock_collection.update_one.call_args[0][1]
+       call_args = mock_collection.update_one.call_args[0][ 0]
        self.assertNotIn('$push', call_args)
        # Ensure that updated_at is still set
        self.assertIn('$set', call_args)
```

timeout

212 : Job ID 1f5a6ba77f3e474f94266a3d4ab9433b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (431, 116), end pos: (431, 117)

operator: core/NumberReplacer, occurrence: 68

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -428,7 +428,7 @@

        new_document_content='Content'
    )
    self.assertFalse(result)
-   self.assertIn("Error updating conversation: 'invalid_id_format' is not a valid ObjectId",
cm.output[0])
+   self.assertIn("Error updating conversation: 'invalid_id_format' is not a valid ObjectId",
cm.output[ 1])

    @patch('documents.mongo_client.get_conversation_by_id')
    @patch('documents.mongo_client.conversations_collection')
```

timeout

213 : Job ID 275f8a5abc0e49a382b0577ef124c99c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (431, 116), end pos: (431, 117)

operator: core/NumberReplacer, occurrence: 69

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -428,7 +428,7 @@
        new_document_content='Content'
    )
    self.assertFalse(result)
-    self.assertIn("Error updating conversation: 'invalid_id_format' is not a valid ObjectId",
cm.output[0])
+    self.assertIn("Error updating conversation: 'invalid_id_format' is not a valid ObjectId",
cm.output[ -1])

@patch('documents.mongo_client.get_conversation_by_id')
@patch('documents.mongo_client.conversations_collection')
```

timeout

214 : Job ID bc9b1d5eac274fe9ac773043d45034c8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (455, 90), end pos: (455, 91)

operator: core/NumberReplacer, occurrence: 70

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -452,7 +452,7 @@
        new_document_content='Content'
    )
    self.assertFalse(result)
-    self.assertIn("Error updating conversation: Database update error", cm.output[0])
+    self.assertIn("Error updating conversation: Database update error", cm.output[ 1])

@patch('documents.mongo_client.conversations_collection')
def test_delete_conversation_exception_handling(self, mock_collection):
```

timeout

215 : Job ID 9775dbd829ec431fbb65b1b95c954758

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (455, 90), end pos: (455, 91)

operator: core/NumberReplacer, occurrence: 71

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -452,7 +452,7 @@
         new_document_content='Content'
     )
    self.assertFalse(result)
-   self.assertIn("Error updating conversation: Database update error", cm.output[0])
+
 self.assertIn("Error updating conversation: Database update error", cm.output[ -1])

 @patch('documents.mongo_client.conversations_collection')
 def test_delete_conversation_exception_handling(self, mock_collection):
```

timeout

216 : Job ID 0c18402959644cb689d966e831db62a0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (468, 90), end pos: (468, 91)

operator: core/NumberReplacer, occurrence: 72

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -465,7 +465,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = delete_conversation('507f1f77bcf86cd799439011')
         self.assertFalse(result)
-        self.assertIn("Error deleting conversation: Database delete error", cm.output[0])
+
 self.assertIn("Error deleting conversation: Database delete error", cm.output[ 1])

 @patch('documents.mongo_client.conversations_collection')
 def test_update_share_permissions_exception_handling(self, mock_collection):
```

timeout

217 : Job ID 4bc191b4b3844097afa157b762ff10cb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (468, 90), end pos: (468, 91)

operator: core/NumberReplacer, occurrence: 73

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -465,7 +465,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = delete_conversation('507f1f77bcf86cd799439011')
         self.assertFalse(result)
-        self.assertIn("Error deleting conversation: Database delete error", cm.output[0])
+        self.assertIn("Error deleting conversation: Database delete error", cm.output[ -1])

 @patch('documents.mongo_client.conversations_collection')
 def test_update_share_permissions_exception_handling(self, mock_collection):
```

timeout

218 : Job ID 338cc1f3f547414dac8e171385d14bff

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (481, 95), end pos: (481, 96)

operator: core/NumberReplacer, occurrence: 74

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -478,7 +478,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = update_share_permissions('507f1f77bcf86cd799439011', {})
         self.assertFalse(result)
-        self.assertIn("Error updating share permissions: Database update error", cm.output[0])
+        self.assertIn("Error updating share permissions: Database update error", cm.output[ 1])

 @patch('documents.mongo_client.conversations_collection')
 def test_update_user_share_permissions_conversation_none(self, mock_collection):
```

timeout

219 : Job ID dfcfc1f845ee4a3b825cc3ee6a85831c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (481, 95), end pos: (481, 96)

operator: core/NumberReplacer, occurrence: 75

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -478,7 +478,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = update_share_permissions('507f1f77bcf86cd799439011', {})
         self.assertFalse(result)
-        self.assertIn("Error updating share permissions: Database update error", cm.output[0])
+        self.assertIn("Error updating share permissions: Database update error", cm.output[-1])

 @patch('documents.mongo_client.conversations_collection')
 def test_update_user_share_permissions_conversation_none(self, mock_collection):
```

timeout

220 : Job ID 283625f82ccb401da6b413f033f01cc2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (517, 36), end pos: (517, 37)

operator: core/NumberReplacer, occurrence: 76

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -514,7 +514,7 @@
 }

     mock_result = MagicMock()
-    mock_result.matched_count = 1
+    mock_result.matched_count = 2
     mock_result.modified_count = 1
     mock_collection.update_one.return_value = mock_result
```

timeout

221 : Job ID 6fbf844361364873a426c8703fd84a0d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (517, 36), end pos: (517, 37)

operator: core/NumberReplacer, occurrence: 77

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -514,7 +514,7 @@
}

mock_result = MagicMock()
-mock_result.matched_count = 1
+mock_result.matched_count = 0
mock_result.modified_count = 1
mock_collection.update_one.return_value = mock_result
```

timeout

222 : Job ID 26f4987cd3d54b8cb77c3ef44fd3192e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (518, 37), end pos: (518, 38)

operator: core/NumberReplacer, occurrence: 78

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -515,7 +515,7 @@
}

mock_result = MagicMock()
mock_result.matched_count = 1
-mock_result.modified_count = 1
+mock_result.modified_count = 2
mock_collection.update_one.return_value = mock_result

result = update_user_share_permissions()
```

timeout

223 : Job ID fea49e873c3845e89f7ac14d552ccf9c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (518, 37), end pos: (518, 38)

operator: core/NumberReplacer, occurrence: 79

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -515,7 +515,7 @@

    mock_result = MagicMock()
    mock_result.matched_count = 1
-   mock_result.modified_count = 1
+   mock_result.modified_count = 0
    mock_collection.update_one.return_value = mock_result

    result = update_user_share_permissions()
```

timeout

224 : Job ID 7a5ba7ce50a141f6a73d28245fb4946

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (533, 36), end pos: (533, 37)

operator: core/NumberReplacer, occurrence: 80

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -530,7 +530,7 @@

    # Verify the update operation to ensure the user was removed
    args, kwargs = mock_collection.update_one.call_args
-   updated_shared_users = args[1]['$set']['shared_with_users']
+   updated_shared_users = args[ 2]['$set']['shared_with_users']
    self.assertEqual(len(updated_shared_users), 1)
    self.assertEqual(updated_shared_users[0]['username'], 'other_user')
```

timeout

225 : Job ID 2ee944eb5e59488bb4b660ae3df17fc3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (533, 36), end pos: (533, 37)

operator: core/NumberReplacer, occurrence: 81

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -530,7 +530,7 @@

    # Verify the update operation to ensure the user was removed
    args, kwargs = mock_collection.update_one.call_args
-    updated_shared_users = args[1]['$set']['shared_with_users']
+    updated_shared_users = args[ 0]['$set']['shared_with_users']
    self.assertEqual(len(updated_shared_users), 1)
    self.assertEqual(updated_shared_users[0]['username'], 'other_user')
```

timeout

226 : Job ID c84f0a247b4c443cadea6513ca18af82

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (534, 52), end pos: (534, 53)

operator: core/NumberReplacer, occurrence: 82

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -531,7 +531,7 @@

    # Verify the update operation to ensure the user was removed
    args, kwargs = mock_collection.update_one.call_args
-    updated_shared_users = args[1]['$set']['shared_with_users']
+    self.assertEqual(len(updated_shared_users), 1)
+    self.assertEqual(len(updated_shared_users), 2)
    self.assertEqual(updated_shared_users[0]['username'], 'other_user')

    @patch('documents.mongo_client.conversations_collection')
```

timeout

227 : Job ID a1fbfc37476749269ae377776591a9ad

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (534, 52), end pos: (534, 53)

operator: core/NumberReplacer, occurrence: 83

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -531,7 +531,7 @@
    # Verify the update operation to ensure the user was removed
    args, kwargs = mock_collection.update_one.call_args
    updated_shared_users = args[1]['$set']['shared_with_users']
-    self.assertEqual(len(updated_shared_users), 1)
+    self.assertEqual(len(updated_shared_users), 0)
    self.assertEqual(updated_shared_users[0]['username'], 'other_user')

@patch('documents.mongo_client.conversations_collection')
```

```
timeout
```

228 : Job ID 4c02e601d42d4734b398062805e8f130

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_mongo_client.py, start pos: (535, 46), end pos: (535, 47)
```

```
operator: core/NumberReplacer, occurrence: 84
```

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -532,7 +532,7 @@
    args, kwargs = mock_collection.update_one.call_args
    updated_shared_users = args[1]['$set']['shared_with_users']
    self.assertEqual(len(updated_shared_users), 1)
-    self.assertEqual(updated_shared_users[0]['username'], 'other_user')
+    self.assertEqual(updated_shared_users[1]['username'], 'other_user')

@patch('documents.mongo_client.conversations_collection')
def test_delete_conversation_invalid_id(self, mock_collection):
```

```
timeout
```

229 : Job ID d19786a367894911abfa0f6ae0bf457d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_mongo_client.py, start pos: (535, 46), end pos: (535, 47)
```

```
operator: core/NumberReplacer, occurrence: 85
```

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -532,7 +532,7 @@
     args, kwargs = mock_collection.update_one.call_args
     updated_shared_users = args[1]['$set']['shared_with_users']
     self.assertEqual(len(updated_shared_users), 1)
-    self.assertEqual(updated_shared_users[0]['username'], 'other_user')
+    self.assertEqual(updated_shared_users[-1]['username'], 'other_user')

@patch('documents.mongo_client.conversations_collection')
def test_delete_conversation_invalid_id(self, mock_collection):
```

timeout

230 : Job ID 053328a2170c4df3b0edcef8e38c769a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (547, 105), end pos: (547, 106)

operator: core/NumberReplacer, occurrence: 86

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -544,7 +544,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = delete_conversation('invalid_id')
         self.assertFalse(result)
-        self.assertIn("Error deleting conversation: 'invalid_id' is not a valid ObjectId",
cm.output[0])
+        self.assertIn("Error deleting conversation: 'invalid_id' is not a valid ObjectId", cm.output[1])

@patch('documents.mongo_client.conversations_collection')
def test_update_share_permissions_invalid_id(self, mock_collection):
```

timeout

231 : Job ID 7adc86c044184af8dd362fdf30d18fe

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (547, 105), end pos: (547, 106)

operator: core/NumberReplacer, occurrence: 87

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -544,7 +544,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = delete_conversation('invalid_id')
         self.assertFalse(result)
-        self.assertIn("Error deleting conversation: 'invalid_id' is not a valid ObjectId",
cm.output[0])
+        self.assertIn("Error deleting conversation: 'invalid_id' is not a valid ObjectId", cm.output[-1])

 @patch('documents.mongo_client.conversations_collection')
 def test_update_share_permissions_invalid_id(self, mock_collection):
```

timeout

232 : Job ID 17e14ef786354f83a5a03a96cf3857c2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (559, 110), end pos: (559, 111)

operator: core/NumberReplacer, occurrence: 88

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -556,7 +556,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = update_share_permissions('invalid_id', {})
         self.assertFalse(result)
-        self.assertIn("Error updating share permissions: 'invalid_id' is not a valid ObjectId",
cm.output[0])
+        self.assertIn("Error updating share permissions: 'invalid_id' is not a valid ObjectId",
cm.output[ 1])

 @patch('documents.mongo_client.conversations_collection')
 def test_update_user_share_permissions_invalid_id(self, mock_collection):
```

timeout

233 : Job ID 653bba5a1c4c4e0395ce9755ff6ea926

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (559, 110), end pos: (559, 111)

operator: core/NumberReplacer, occurrence: 89

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -556,7 +556,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = update_share_permissions('invalid_id', {})
         self.assertFalse(result)
-        self.assertIn("Error updating share permissions: 'invalid_id' is not a valid ObjectId",
cm.output[0])
+        self.assertIn("Error updating share permissions: 'invalid_id' is not a valid ObjectId",
cm.output[ -1])

 @patch('documents.mongo_client.conversations_collection')
 def test_update_user_share_permissions_invalid_id(self, mock_collection):
```

timeout

234 : Job ID 77def73c851c49bfb1818c1468b5cee0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (571, 115), end pos: (571, 116)

operator: core/NumberReplacer, occurrence: 90

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -568,7 +568,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = update_user_share_permissions('invalid_id', 'user', 'view')
         self.assertFalse(result)
-        self.assertIn("Error updating user share permissions: 'invalid_id' is not a valid ObjectId",
cm.output[0])
+        self.assertIn("Error updating user share permissions: 'invalid_id' is not a valid ObjectId",
cm.output[ 1])

 @patch('documents.mongo_client.conversations_collection')
 def test_update_user_share_permissions_exception_handling(self, mock_collection):
```

timeout

235 : Job ID ed988f4eecccd4acda6b4bde4b7904a98

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (571, 115), end pos: (571, 116)

```
operator: core/NumberReplacer, occurrence: 91
```

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -568,7 +568,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = update_user_share_permissions('invalid_id', 'user', 'view')
         self.assertFalse(result)
-        self.assertIn("Error updating user share permissions: 'invalid_id' is not a valid ObjectId",
cm.output[0])
+        self.assertIn("Error updating user share permissions: 'invalid_id' is not a valid ObjectId",
cm.output[ -1])

 @patch('documents.mongo_client.conversations_collection')
 def test_update_user_share_permissions_exception_handling(self, mock_collection):
```

```
timeout
```

236 : Job ID 9b5c41b755d8490ba88a016a89bac666

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_mongo_client.py, start pos: (593, 100), end pos: (593, 101)
```

```
operator: core/NumberReplacer, occurrence: 92
```

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -590,7 +590,7 @@
             permission_level='view'
         )
         self.assertFalse(result)
-        self.assertIn("Error updating user share permissions: Database update error", cm.output[0])
+        self.assertIn("Error updating user share permissions: Database update error", cm.output[ 1])

 @patch('documents.mongo_client.conversations_collection')
 def test_get_document_version_content_exception_handling(self, mock_collection):
```

```
timeout
```

237 : Job ID b5435d8b5d2847b0b34b62efa19658ea

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_mongo_client.py, start pos: (593, 100), end pos: (593, 101)
```

```
operator: core/NumberReplacer, occurrence: 93
```

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -590,7 +590,7 @@
        permission_level='view'
    )
    self.assertFalse(result)
-   self.assertIn("Error updating user share permissions: Database update error", cm.output[0])
+   self.assertIn("Error updating user share permissions: Database update error", cm.output[ -1])

@patch('documents.mongo_client.conversations_collection')
def test_get_document_version_content_exception_handling(self, mock_collection):
```

timeout

238 : Job ID 502217b0bdf64334b61d876cf4ad2f7d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (604, 78), end pos: (604, 79)

operator: core/NumberReplacer, occurrence: 94

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -601,7 +601,7 @@
    mock_collection.find_one.side_effect = Exception("Database read error")

    with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
-       result = get_document_version_content('507f1f77bcf86cd799439011', 0)
+       result = get_document_version_content('507f1f77bcf86cd799439011', 1)
       self.assertIsNone(result)
       self.assertIn("Error retrieving document version content: Database read error", cm.output[0])
```

timeout

239 : Job ID dec5c833e27b4e75b8719ef776418065

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (604, 78), end pos: (604, 79)

operator: core/NumberReplacer, occurrence: 95

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -601,7 +601,7 @@
     mock_collection.find_one.side_effect = Exception("Database read error")

     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
-         result = get_document_version_content('507f1f77bcf86cd799439011', 0)
+         result = get_document_version_content('507f1f77bcf86cd799439011', -1)
         self.assertIsNone(result)
         self.assertIn("Error retrieving document version content: Database read error", cm.output[0])
```

timeout

240 : Job ID fd09be3fed5b44d4bdfff57ffccf60b7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (606, 102), end pos: (606, 103)

operator: core/NumberReplacer, occurrence: 96

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -603,7 +603,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = get_document_version_content('507f1f77bcf86cd799439011', 0)
         self.assertIsNone(result)
-         self.assertIn("Error retrieving document version content: Database read error", cm.output[0])
+         self.assertIn("Error retrieving document version content: Database read error", cm.output[ 1])

     @patch('documents.mongo_client.conversations_collection')
     def test_delete_document_version_exception_handling(self, mock_collection):
```

timeout

241 : Job ID f027506a119f4f74a661e2e113c4748e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (606, 102), end pos: (606, 103)

operator: core/NumberReplacer, occurrence: 97

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -603,7 +603,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = get_document_version_content('507f1f77bcf86cd799439011', 0)
         self.assertIsNone(result)
-        self.assertIn("Error retrieving document version content: Database read error", cm.output[0])
+        self.assertIn("Error retrieving document version content: Database read error", cm.output[ -1])

 @patch('documents.mongo_client.conversations_collection')
 def test_delete_document_version_exception_handling(self, mock_collection):
```

timeout

242 : Job ID 08ab9c8c78994e3b8bddf05d630f5722

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (618, 73), end pos: (618, 74)

operator: core/NumberReplacer, occurrence: 98

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -615,7 +615,7 @@
     # Test exception during update_one
     mock_collection.update_one.side_effect = Exception("Update error")
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
-        result = delete_document_version('507f1f77bcf86cd799439011', 0)
+        result = delete_document_version('507f1f77bcf86cd799439011', 1)
         self.assertFalse(result)
         self.assertIn("Error deleting document version: Update error", cm.output[0])
```

timeout

243 : Job ID 07921ac2d0394f17a907f46782156d59

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (618, 73), end pos: (618, 74)

operator: core/NumberReplacer, occurrence: 99

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -615,7 +615,7 @@
     # Test exception during update_one
     mock_collection.update_one.side_effect = Exception("Update error")
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
-         result = delete_document_version('507f1f77bcf86cd799439011', 0)
+         result = delete_document_version('507f1f77bcf86cd799439011', -1)
         self.assertFalse(result)
         self.assertIn("Error deleting document version: Update error", cm.output[0])
```

timeout

244 : Job ID 0c83d85fb1db4eaab3e5cf69fc96fe18

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (620, 85), end pos: (620, 86)

operator: core/NumberReplacer, occurrence: 100

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -617,7 +617,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = delete_document_version('507f1f77bcf86cd799439011', 0)
         self.assertFalse(result)
-        self.assertIn("Error deleting document version: Update error", cm.output[0])
+        self.assertIn("Error deleting document version: Update error", cm.output[ 1])

     mock_collection.update_one.reset_mock()
     mock_collection.update_one.side_effect = None # Clear side effect
```

timeout

245 : Job ID c3b7a85ad991496f9b9598e3e17d844c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (620, 85), end pos: (620, 86)

operator: core/NumberReplacer, occurrence: 101

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -617,7 +617,7 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = delete_document_version('507f1f77bcf86cd799439011', 0)
         self.assertFalse(result)
-        self.assertIn("Error deleting document version: Update error", cm.output[0])
+        self.assertIn("Error deleting document version: Update error", cm.output[-1])

        mock_collection.update_one.reset_mock()
        mock_collection.update_one.side_effect = None # Clear side effect
```

timeout

246 : Job ID b0097d2a308145719f8e78e0b49be5df

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (626, 75), end pos: (626, 76)

operator: core/NumberReplacer, occurrence: 102

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -623,7 +623,7 @@
     mock_collection.update_one.side_effect = None # Clear side effect

     # Test exception during find_one (after successful update_one mock)
-    mock_collection.update_one.return_value = MagicMock(modified_count=1)
+    mock_collection.update_one.return_value = MagicMock(modified_count= 2)
    mock_collection.find_one.side_effect = Exception("Find error")
    with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
        result = delete_document_version('507f1f77bcf86cd799439011', 0)
```

timeout

247 : Job ID 0cc849171ce84c40931aac5b6ff21f22

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (626, 75), end pos: (626, 76)

operator: core/NumberReplacer, occurrence: 103

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -623,7 +623,7 @@
     mock_collection.update_one.side_effect = None # Clear side effect

     # Test exception during find_one (after successful update_one mock)
-    mock_collection.update_one.return_value = MagicMock(modified_count=1)
+    mock_collection.update_one.return_value = MagicMock(modified_count= 0)
    mock_collection.find_one.side_effect = Exception("Find error")
    with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
        result = delete_document_version('507f1f77bcf86cd799439011', 0)
```

timeout

248 : Job ID 40483f668370464a9960b4467151ba0c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (629, 73), end pos: (629, 74)

operator: core/NumberReplacer, occurrence: 104

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -626,7 +626,7 @@
     mock_collection.update_one.return_value = MagicMock(modified_count=1)
     mock_collection.find_one.side_effect = Exception("Find error")
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
-        result = delete_document_version('507f1f77bcf86cd799439011', 0)
+        result = delete_document_version('507f1f77bcf86cd799439011', 1)
        self.assertFalse(result)
        self.assertIn("Error deleting document version: Find error", cm.output[0])
```

timeout

249 : Job ID 3aa4e7e1cc804a77a4c66105b76529f6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (629, 73), end pos: (629, 74)

operator: core/NumberReplacer, occurrence: 105

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -626,7 +626,7 @@
     mock_collection.update_one.return_value = MagicMock(modified_count=1)
     mock_collection.find_one.side_effect = Exception("Find error")
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
-         result = delete_document_version('507f1f77bcf86cd799439011', 0)
+         result = delete_document_version('507f1f77bcf86cd799439011', -1)
         self.assertFalse(result)
         self.assertIn("Error deleting document version: Find error", cm.output[0])
```

timeout

250 : Job ID a77afe6d59534a18a8fafbfbd08d8237

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (631, 83), end pos: (631, 84)

operator: core/NumberReplacer, occurrence: 106

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -628,6 +628,6 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = delete_document_version('507f1f77bcf86cd799439011', 0)
         self.assertFalse(result)
-         self.assertIn("Error deleting document version: Find error", cm.output[0])
-
-
+
         self.assertIn("Error deleting document version: Find error", cm.output[ 1])
```

timeout

251 : Job ID 13d4444b966a4cd695e9495ccf9f5a91

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (631, 83), end pos: (631, 84)

operator: core/NumberReplacer, occurrence: 107

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -628,6 +628,6 @@
     with self.assertLogs('documents.mongo_client', level='ERROR') as cm:
         result = delete_document_version('507f1f77bcf86cd799439011', 0)
         self.assertFalse(result)
-        self.assertIn("Error deleting document version: Find error", cm.output[0])
-
-
+        self.assertIn("Error deleting document version: Find error", cm.output[-1])
+
+
```

timeout

252 : Job ID b77e8edeebc54490a60bfd9b030d6894

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (10, 4), end pos: (11, 0)

operator: core/RemoveDecorator, occurrence: 0

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -6,8 +6,6 @@
 
 class MongoClientTests(TestCase):
     """Test MongoDB client functions with mocking."""
-
-    @patch('documents.mongo_client.conversations_collection')
-    def test_get_all_conversations_no_filter(self, mock_collection):
-        """Test getting all conversations without user filter."""
-        from documents.mongo_client import get_all_conversations
```

timeout

253 : Job ID 0d11334113504c7387b3916053611412

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (38, 4), end pos: (39, 0)

operator: core/RemoveDecorator, occurrence: 1

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -34,8 +34,6 @@
     self.assertEqual(len(result), 2)
     self.assertIn('latest_document', result[0])
     mock_collection.find.assert_called_once()
-
-@patch('documents.mongo_client.conversations_collection')
def test_get_all_conversations_with_user_filter(self, mock_collection):
    """Test getting conversations filtered by user."""
    from documents.mongo_client import get_all_conversations
```

timeout

254 : Job ID 69b3c6692b064532adc9a22da83744e8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (61, 4), end pos: (62, 0)

operator: core/RemoveDecorator, occurrence: 2

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -57,8 +57,6 @@
     # Check that find was called with user query
     call_args = mock_collection.find.call_args[0][0]
     self.assertIn('$or', call_args)
-
-@patch('documents.mongo_client.conversations_collection')
def test_get_conversation_by_id_success(self, mock_collection):
    """Test getting conversation by ID."""
    from documents.mongo_client import get_conversation_by_id
```

timeout

255 : Job ID 68751ffbc011400fb2c56e78d14faf94

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (79, 4), end pos: (80, 0)

operator: core/RemoveDecorator, occurrence: 3

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -75,8 +75,6 @@
     self.assertIsNotNone(result)
     self.assertEqual(result['title'], 'Test Document')
     self.assertIsInstance(result['_id'], str)
-
-@patch('documents.mongo_client.conversations_collection')
def test_get_conversation_by_id_not_found(self, mock_collection):
    """Test getting non-existent conversation."""
    from documents.mongo_client import get_conversation_by_id
```

timeout

256 : Job ID 10c721928d1b44e596a649d02bfd13f2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (90, 4), end pos: (91, 0)

operator: core/RemoveDecorator, occurrence: 4

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -86,8 +86,6 @@
     result = get_conversation_by_id('nonexistent')

     self.assertNone(result)
-
-@patch('documents.mongo_client.conversations_collection')
def test_save_conversation_success(self, mock_collection):
    """Test saving a new conversation."""
    from documents.mongo_client import save_conversation
```

timeout

257 : Job ID 618a547c838d45f88903906ebde44014

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (110, 4), end pos: (111, 0)

operator: core/RemoveDecorator, occurrence: 5

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -106,8 +106,6 @@

        self.assertEqual(result, '507f1f77bcf86cd799439011')
        mock_collection.insert_one.assert_called_once()
-
-    @patch('documents.mongo_client.conversations_collection')
def test_save_conversation_without_initial_content(self, mock_collection):
    """Test saving conversation without initial document content."""
    from documents.mongo_client import save_conversation
```

timeout

258 : Job ID da09fc7c1ed464985dd4a932a538758

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (130, 4), end pos: (131, 0)

operator: core/RemoveDecorator, occurrence: 6

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -126,8 +126,6 @@

    # Check that document_versions is empty
    call_args = mock_collection.insert_one.call_args[0][0]
    self.assertEqual(len(call_args['document_versions']), 0)
-
-    @patch('documents.mongo_client.conversations_collection')
@patch('documents.mongo_client.get_conversation_by_id')
def test_update_conversation_with_new_version(self, mock_get_conv, mock_collection):
    """Test updating conversation with new document version."""

```

timeout

259 : Job ID a1193dc0ea1d496181d77f6b485a22bf

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (131, 4), end pos: (132, 0)

operator: core/RemoveDecorator, occurrence: 7

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -128,7 +128,6 @@
     self.assertEqual(len(call_args['document_versions']), 0)

     @patch('documents.mongo_client.conversations_collection')
-    @patch('documents.mongo_client.get_conversation_by_id')
    def test_update_conversation_with_new_version(self, mock_get_conv, mock_collection):
        """Test updating conversation with new document version."""
        from documents.mongo_client import update_conversation
```

timeout

260 : Job ID e8a43e1d729243c985504924f434b612

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (165, 4), end pos: (166, 0)

operator: core/RemoveDecorator, occurrence: 8

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -161,8 +161,6 @@
     # Should push new version (version 2)
     call_args = mock_collection.update_one.call_args[0][1]
     self.assertIn('$push', call_args)

-    @patch('documents.mongo_client.conversations_collection')
    def test_delete_conversation_success(self, mock_collection):
        """Test deleting a conversation."""
        from documents.mongo_client import delete_conversation
```

timeout

261 : Job ID 199b0834cac2489fadb46d0e9075efba

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (175, 4), end pos: (176, 0)

operator: core/RemoveDecorator, occurrence: 9

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -171,8 +171,6 @@

    self.assertTrue(result)
    mock_collection.delete_one.assert_called_once()
-
-@patch('documents.mongo_client.conversations_collection')
def test_update_share_permissions_success(self, mock_collection):
    """Test updating share permissions."""
    from documents.mongo_client import update_share_permissions
```

timeout

262 : Job ID b3847bb4ed9442eca3d7916e0300a7ec

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (191, 4), end pos: (192, 0)

operator: core/RemoveDecorator, occurrence: 10

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -187,8 +187,6 @@

    self.assertTrue(result)
-
-@patch('documents.mongo_client.conversations_collection')
def test_update_share_permissions_not_found(self, mock_collection):
    """Test updating share permissions for non-existent document."""
    from documents.mongo_client import update_share_permissions
```

timeout

263 : Job ID c8bf1898045f42d09db9a828f1c6bf90

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (207, 4), end pos: (208, 0)

operator: core/RemoveDecorator, occurrence: 11

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -203,8 +203,6 @@
    )

    self.assertFalse(result)
-
- @patch('documents.mongo_client.conversations_collection')
def test_update_user_share_permissions_add(self, mock_collection):
    """Test adding user share permissions."""
    from documents.mongo_client import update_user_share_permissions
```

timeout

264 : Job ID 363217cf002e44448d91ea05d74aeaa9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (230, 4), end pos: (231, 0)

operator: core/RemoveDecorator, occurrence: 12

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -226,8 +226,6 @@
    )

    self.assertTrue(result)
-
- @patch('documents.mongo_client.conversations_collection')
def test_update_user_share_permissions_remove(self, mock_collection):
    """Test removing user share permissions."""
    from documents.mongo_client import update_user_share_permissions
```

timeout

265 : Job ID b4cb19d090df4d53b7e91582ff9e85b4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (256, 4), end pos: (257, 0)

operator: core/RemoveDecorator, occurrence: 13

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -252,8 +252,6 @@
)

    self.assertTrue(result)
-
- @patch('documents.mongo_client.conversations_collection')
def test_get_document_version_content_success(self, mock_collection):
    """Test getting specific version content."""
    from documents.mongo_client import get_document_version_content
```

timeout

266 : Job ID a5fde7e3251c4355bf07725dd68953ad

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (271, 4), end pos: (272, 0)

operator: core/RemoveDecorator, occurrence: 14

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -267,8 +267,6 @@
    result = get_document_version_content('507f1f77bcf86cd799439011', 1)

    self.assertEqual(result, 'Version 1 Content')
-
- @patch('documents.mongo_client.conversations_collection')
def test_get_document_version_content_not_found(self, mock_collection):
    """Test getting non-existent version."""
    from documents.mongo_client import get_document_version_content
```

timeout

267 : Job ID 3760b807e1d04ecca0435c6d045dd08c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (284, 4), end pos: (285, 0)

operator: core/RemoveDecorator, occurrence: 15

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -280,8 +280,6 @@
     result = get_document_version_content('507f1f77bcf86cd799439011', 99)

     self.assertIsNone(result)
-
- @patch('documents.mongo_client.conversations_collection')
- @patch('documents.mongo_client.delete_conversation')
- def test_delete_document_version_last_version(self, mock_delete_conv, mock_collection):
    """Test deleting last version deletes entire conversation."""

```

timeout

268 : Job ID 386f0b36d9434d638b17437cab579ce3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (285, 4), end pos: (286, 0)

operator: core/RemoveDecorator, occurrence: 16

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -282,7 +282,6 @@
     self.assertIsNone(result)

     @patch('documents.mongo_client.conversations_collection')
-    @patch('documents.mongo_client.delete_conversation')
-    def test_delete_document_version_last_version(self, mock_delete_conv, mock_collection):
        """Test deleting last version deletes entire conversation."""
        from documents.mongo_client import delete_document_version
```

timeout

269 : Job ID 95b57157e09a4cafbd2ff7b8cd04331a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (307, 4), end pos: (308, 0)

operator: core/RemoveDecorator, occurrence: 17

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -303,8 +303,6 @@
     self.assertTrue(result)
     # Should delete entire conversation
     mock_delete_conv.assert_called_once_with('507f1f77bcf86cd799439011')
-
-    @patch('documents.mongo_client.conversations_collection')
def test_update_user_share_permissions_with_remaining_versions(self, mock_collection):
    """Test deleting version when others remain."""
    from documents.mongo_client import delete_document_version
```

timeout

270 : Job ID 9f92db84127c4467875752df739833db

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (329, 4), end pos: (330, 0)

operator: core/RemoveDecorator, occurrence: 18

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -325,8 +325,6 @@
     result = delete_document_version('507f1f77bcf86cd799439011', 0)

     self.assertTrue(result)
-
-    @patch('documents.mongo_client.settings')
def test_get_db_mongo_uri_not_set(self, mock_settings):
    """
    Test get_db raises an exception when MONGO_URI is not configured.

```

timeout

271 : Job ID 6c733f7498134ce9b41eb9e5d8a15d7d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (339, 4), end pos: (340, 0)

operator: core/RemoveDecorator, occurrence: 19

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -335,8 +335,6 @@
     mock_settings.MONGO_URI = None
     with self.assertRaisesMessage(Exception, "MONGO_URI is not configured in your environment
variables."):
         get_db()
-
-    @patch('documents.mongo_client.conversations_collection')
-    def test_get_all_conversations_exception_handling(self, mock_collection):
-        """
-        Test get_all_conversations handles exceptions during the find operation.
```

timeout

272 : Job ID 4cab377d1b7d4c2ebef3df9dfe3364e6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (351, 4), end pos: (352, 0)

operator: core/RemoveDecorator, occurrence: 20

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -347,8 +347,6 @@
     result = get_all_conversations()
     self.assertEqual(result, [])
     self.assertIn("Error fetching all conversations: Database connection error", cm.output[0])
-
-    @patch('documents.mongo_client.conversations_collection')
-    def test_get_conversation_by_id_exception_handling(self, mock_collection):
-        """
-        Test get_conversation_by_id handles exceptions during the find_one operation.
```

timeout

273 : Job ID 8eec1c8c19364957bd82834750071edd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (363, 4), end pos: (364, 0)

operator: core/RemoveDecorator, occurrence: 21

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -359,8 +359,6 @@
     result = get_conversation_by_id('507f1f77bcf86cd799439011')
     self.assertIsNone(result)
     self.assertIn("Error fetching conversation by ID: Database connection error", cm.output[0])
-
- @patch('documents.mongo_client.conversations_collection')
def test_save_conversation_exception_handling(self, mock_collection):
    """
    Test save_conversation handles exceptions during the insert_one operation.

```

timeout

274 : Job ID 5cc56cdaaf6e4eae813b8eea0d80c36d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (375, 4), end pos: (376, 0)

operator: core/RemoveDecorator, occurrence: 22

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -371,8 +371,6 @@
     result = save_conversation(title='New Doc', messages=[])
     self.assertIsNone(result)
     self.assertIn("Error saving conversation: Database write error", cm.output[0])
-
- @patch('documents.mongo_client.get_conversation_by_id')
- @patch('documents.mongo_client.conversations_collection')
def test_update_conversation_no_new_document_content(self, mock_collection, mock_get_conv):
    """

```

timeout

275 : Job ID 27ba6714ca7b4dc0b916811b468bfccb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (376, 4), end pos: (377, 0)

operator: core/RemoveDecorator, occurrence: 23

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -373,7 +373,6 @@
     self.assertIn("Error saving conversation: Database write error", cm.output[0])

 @patch('documents.mongo_client.get_conversation_by_id')
- @patch('documents.mongo_client.conversations_collection')
 def test_update_conversation_no_new_document_content(self, mock_collection, mock_get_conv):
     """
     Test update_conversation when new_document_content is None.

```

timeout

276 : Job ID 9947a7dad34c4d96818be1ad3d49c4bd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (413, 4), end pos: (414, 0)

operator: core/RemoveDecorator, occurrence: 24

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -409,8 +409,6 @@
     # Ensure that updated_at is still set
     self.assertIn('$set', call_args)
     self.assertIn('updated_at', call_args['$set'])

- @patch('documents.mongo_client.conversations_collection')
 def test_update_conversation_invalid_id(self, mock_collection):
     """
     Test update_conversation with an invalid conversation_id format.

```

timeout

277 : Job ID a9ecb4887c1544a9ae7f99309b7e6eb5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (433, 4), end pos: (434, 0)

operator: core/RemoveDecorator, occurrence: 25

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -429,8 +429,6 @@
)
self.assertFalse(result)
self.assertIn("Error updating conversation: 'invalid_id_format' is not a valid ObjectId",
cm.output[0])
-
- @patch('documents.mongo_client.get_conversation_by_id')
- @patch('documents.mongo_client.conversations_collection')
def test_update_conversation_exception_handling(self, mock_collection, mock_get_conv):
    """

```

timeout

278 : Job ID da78e54d12eb4920a9d320cf0b10eb1c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (434, 4), end pos: (435, 0)

operator: core/RemoveDecorator, occurrence: 26

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -431,7 +431,6 @@
)
self.assertIn("Error updating conversation: 'invalid_id_format' is not a valid ObjectId",
cm.output[0])

-
- @patch('documents.mongo_client.get_conversation_by_id')
- @patch('documents.mongo_client.conversations_collection')
def test_update_conversation_exception_handling(self, mock_collection, mock_get_conv):
    """

```

Test update_conversation handles exceptions during the update_one operation.

timeout

279 : Job ID 70e7435a94ca4dc0814573a5cd5be6ab

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (457, 4), end pos: (458, 0)

operator: core/RemoveDecorator, occurrence: 27

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -453,8 +453,6 @@
    )
    self.assertFalse(result)
    self.assertIn("Error updating conversation: Database update error", cm.output[0])
-
- @patch('documents.mongo_client.conversations_collection')
def test_delete_conversation_exception_handling(self, mock_collection):
    """
    Test delete_conversation handles exceptions during the delete_one operation.

```

timeout

280 : Job ID fdabc0e1606145ec98fdc65282fcc789

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (470, 4), end pos: (471, 0)

operator: core/RemoveDecorator, occurrence: 28

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -466,8 +466,6 @@
    result = delete_conversation('507f1f77bcf86cd799439011')
    self.assertFalse(result)
    self.assertIn("Error deleting conversation: Database delete error", cm.output[0])
-
- @patch('documents.mongo_client.conversations_collection')
def test_update_share_permissions_exception_handling(self, mock_collection):
    """
    Test update_share_permissions handles exceptions during the update_one operation.

```

timeout

281 : Job ID 9f7b4e7f17034d0082b7e502dff12921

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (483, 4), end pos: (484, 0)

operator: core/RemoveDecorator, occurrence: 29

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -479,8 +479,6 @@
     result = update_share_permissions('507f1f77bcf86cd799439011', {})
     self.assertFalse(result)
     self.assertIn("Error updating share permissions: Database update error", cm.output[0])
-
- @patch('documents.mongo_client.conversations_collection')
def test_update_user_share_permissions_conversation_none(self, mock_collection):
    """
    Test update_user_share_permissions when the conversation is not found.

```

timeout

282 : Job ID f8f99b2a27bd4870864f8e850e019a0a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (500, 4), end pos: (501, 0)

operator: core/RemoveDecorator, occurrence: 30

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -496,8 +496,6 @@
     self.assertFalse(result)
     mock_collection.find_one.assert_called_once()
     mock_collection.update_one.assert_not_called()
-
- @patch('documents.mongo_client.conversations_collection')
def test_update_user_share_permissions_remove_user(self, mock_collection):
    """
    Test update_user_share_permissions when permission_level is None, removing a user.

```

timeout

283 : Job ID 27e7ba41ebb84b9da2029c75d2c072f5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (537, 4), end pos: (538, 0)

operator: core/RemoveDecorator, occurrence: 31

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -533,8 +533,6 @@
     updated_shared_users = args[1]['$set']['shared_with_users']
     self.assertEqual(len(updated_shared_users), 1)
     self.assertEqual(updated_shared_users[0]['username'], 'other_user')
-
-    @patch('documents.mongo_client.conversations_collection')
-    def test_delete_conversation_invalid_id(self, mock_collection):
-        """
-        Test delete_conversation with an invalid conversation_id format.
-
```

timeout

284 : Job ID dce55ad51ea44849b65843cf27eb8f6e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (549, 4), end pos: (550, 0)

operator: core/RemoveDecorator, occurrence: 32

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -545,8 +545,6 @@
     result = delete_conversation('invalid_id')
     self.assertFalse(result)
     self.assertIn("Error deleting conversation: 'invalid_id' is not a valid ObjectId",
cm.output[0])
-
-    @patch('documents.mongo_client.conversations_collection')
-    def test_update_share_permissions_invalid_id(self, mock_collection):
-        """
-        Test update_share_permissions with an invalid conversation_id format.
-
```

timeout

285 : Job ID e4c48fac31c74f1ab2334bf2cfe65fdd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (561, 4), end pos: (562, 0)

operator: core/RemoveDecorator, occurrence: 33

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -557,8 +557,6 @@
     result = update_share_permissions('invalid_id', {})
     self.assertFalse(result)
     self.assertIn("Error updating share permissions: 'invalid_id' is not a valid ObjectId",
cm.output[0])
-
-    @patch('documents.mongo_client.conversations_collection')
def test_update_user_share_permissions_invalid_id(self, mock_collection):
    """
    Test update_user_share_permissions with an invalid conversation_id format.

```

timeout

286 : Job ID 7fd40e68c8964aa691e932b1db0fd6e4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (573, 4), end pos: (574, 0)

operator: core/RemoveDecorator, occurrence: 34

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -569,8 +569,6 @@
     result = update_user_share_permissions('invalid_id', 'user', 'view')
     self.assertFalse(result)
     self.assertIn("Error updating user share permissions: 'invalid_id' is not a valid ObjectId",
cm.output[0])
-
-    @patch('documents.mongo_client.conversations_collection')
def test_update_user_share_permissions_exception_handling(self, mock_collection):
    """
    Test update_user_share_permissions handles exceptions during the update_one operation.

```

timeout

287 : Job ID de85d781aa4d41189643d7c2b08561b8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (595, 4), end pos: (596, 0)

operator: core/RemoveDecorator, occurrence: 35

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -591,8 +591,6 @@
    )
    self.assertFalse(result)
    self.assertIn("Error updating user share permissions: Database update error", cm.output[0])
-
- @patch('documents.mongo_client.conversations_collection')
def test_get_document_version_content_exception_handling(self, mock_collection):
    """
    Test get_document_version_content handles exceptions during the find_one operation.
```

timeout

288 : Job ID 40768711bc9247eeb897d975aefedebb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_mongo_client.py, start pos: (608, 4), end pos: (609, 0)

operator: core/RemoveDecorator, occurrence: 36

```
--- mutation diff ---
--- adocuments\test_mongo_client.py
+++ bdocuments\test_mongo_client.py
@@ -604,8 +604,6 @@
    result = get_document_version_content('507f1f77bcf86cd799439011', 0)
    self.assertIsNone(result)
    self.assertIn("Error retrieving document version content: Database read error", cm.output[0])
-
- @patch('documents.mongo_client.conversations_collection')
def test_delete_document_version_exception_handling(self, mock_collection):
    """
    Test delete_document_version handles exceptions during update_one or find_one.
```

timeout

289 : Job ID 73fecd739277462c94e7a7492b177e2d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_routing.py, start pos: (15, 53), end pos: (15, 54)

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests\test_routing.py
+++ bdocuments\tests\test_routing.py
@@ -12,7 +12,7 @@
     from documents.consumers import DocumentConsumer

     self.assertIsInstance(websocket_urlpatterns, list)
-    self.assertEqual(len(websocket_urlpatterns), 1)
+    self.assertEqual(len(websocket_urlpatterns), 2)

    pattern = websocket_urlpatterns[0]
    self.assertIsInstance(pattern, URLPattern)
```

timeout

290 : Job ID 071698dbf63f45469b434d3d0f7f1385

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_routing.py, start pos: (15, 53), end pos: (15, 54)

operator: core/NumberReplacer, occurrence: 1

```
--- mutation diff ---
--- adocuments\tests\test_routing.py
+++ bdocuments\tests\test_routing.py
@@ -12,7 +12,7 @@
     from documents.consumers import DocumentConsumer

     self.assertIsInstance(websocket_urlpatterns, list)
-    self.assertEqual(len(websocket_urlpatterns), 1)
+    self.assertEqual(len(websocket_urlpatterns), 0)

    pattern = websocket_urlpatterns[0]
    self.assertIsInstance(pattern, URLPattern)
```

timeout

291 : Job ID e37ee9e9968849c583797c9a31458d19

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_routing.py, start pos: (17, 40), end pos: (17, 41)

operator: core/NumberReplacer, occurrence: 2

```
--- mutation diff ---
--- adocuments\tests\test_routing.py
+++ bdocuments\tests\test_routing.py
@@ -14,7 +14,7 @@
     self.assertIsInstance(websocket_urlpatterns, list)
     self.assertEqual(len(websocket_urlpatterns), 1)

-     pattern = websocket_urlpatterns[0]
+     pattern = websocket_urlpatterns[ 1]
     self.assertIsInstance(pattern, URLPattern)
     self.assertEqual(pattern.pattern.regex.pattern, r'ws/document/(?P<document_id>[^/]+)/$')
```

timeout

292 : Job ID 0cbaceb86af74be1ad8bcd1ce2040ca5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_routing.py, start pos: (17, 40), end pos: (17, 41)

operator: core/NumberReplacer, occurrence: 3

```
--- mutation diff ---
--- adocuments\tests\test_routing.py
+++ bdocuments\tests\test_routing.py
@@ -14,7 +14,7 @@
     self.assertIsInstance(websocket_urlpatterns, list)
     self.assertEqual(len(websocket_urlpatterns), 1)

-     pattern = websocket_urlpatterns[0]
+     pattern = websocket_urlpatterns[ -1]
     self.assertIsInstance(pattern, URLPattern)
     self.assertEqual(pattern.pattern.regex.pattern, r'ws/document/(?P<document_id>[^/]+)/$')
```

timeout

293 : Job ID 373f6576e6f2441c83e65aae69287179

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (117, 103), end pos: (117, 104)

operator: core/ReplaceBinaryOperator_Add_Sub, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -114,7 +114,7 @@
     # Determine the next version number
     next_version_number = 0
     if 'document_versions' in existing_conv and existing_conv['document_versions']:
-        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
+        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) - 1
     logger.debug(f"Next version number: {next_version_number}")

     # Append the new document content as a new version
```

timeout

294 : Job ID b2ea4e08833240379703f5a789ca95d1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (117, 103), end pos: (117, 104)

operator: core/ReplaceBinaryOperator_Add_Mul, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -114,7 +114,7 @@
     # Determine the next version number
     next_version_number = 0
     if 'document_versions' in existing_conv and existing_conv['document_versions']:
-        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
+        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) * 1
     logger.debug(f"Next version number: {next_version_number}")

     # Append the new document content as a new version
```

timeout

295 : Job ID b0a9191558f3457b9a83a0f7f9a0af79

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (117, 103), end pos: (117, 104)

operator: core/ReplaceBinaryOperator_Add_Div, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -114,7 +114,7 @@
     # Determine the next version number
     next_version_number = 0
     if 'document_versions' in existing_conv and existing_conv['document_versions']:
-        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
+        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) // 1
     logger.debug(f"Next version number: {next_version_number}")

     # Append the new document content as a new version
```

timeout

296 : Job ID 4862f22a3dfb4ca5a66d74868b0ac585

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (117, 103), end pos: (117, 104)

operator: core/ReplaceBinaryOperator_Add_FloorDiv, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -114,7 +114,7 @@
     # Determine the next version number
     next_version_number = 0
     if 'document_versions' in existing_conv and existing_conv['document_versions']:
-        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
+        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) // 1
     logger.debug(f"Next version number: {next_version_number}")

     # Append the new document content as a new version
```

timeout

297 : Job ID 09044ae1f0734e0e8d0f7e6b12b582ed

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (117, 103), end pos: (117, 104)

operator: core/ReplaceBinaryOperator_Add_Mod, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -114,7 +114,7 @@
     # Determine the next version number
     next_version_number = 0
     if 'document_versions' in existing_conv and existing_conv['document_versions']:
-        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
+        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) % 1
     logger.debug(f"Next version number: {next_version_number}")

     # Append the new document content as a new version
```

timeout

298 : Job ID e7d37978fcfb4a2cb1e4b273e56c26fd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (117, 103), end pos: (117, 104)

operator: core/ReplaceBinaryOperator_Add_Pow, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -114,7 +114,7 @@
     # Determine the next version number
     next_version_number = 0
     if 'document_versions' in existing_conv and existing_conv['document_versions']:
-        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
+        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) ** 1
     logger.debug(f"Next version number: {next_version_number}")

     # Append the new document content as a new version
```

timeout

299 : Job ID 95d0d1b2c3954ca7865773c31ace33ab

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (117, 103), end pos: (117, 104)

operator: core/ReplaceBinaryOperator_Add_RShift, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -114,7 +114,7 @@
     # Determine the next version number
     next_version_number = 0
     if 'document_versions' in existing_conv and existing_conv['document_versions']:
-        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
+        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) >> 1
     logger.debug(f"Next version number: {next_version_number}")

     # Append the new document content as a new version
```

timeout

300 : Job ID 28b034b3fd5c4a11a5466733b0a3a07a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (117, 103), end pos: (117, 104)

operator: core/ReplaceBinaryOperator_Add_LShift, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -114,7 +114,7 @@
     # Determine the next version number
     next_version_number = 0
     if 'document_versions' in existing_conv and existing_conv['document_versions']:
-        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
+        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) << 1
     logger.debug(f"Next version number: {next_version_number}")

     # Append the new document content as a new version
```

timeout

301 : Job ID 1314ee3a49f14c698e91a9b28de7406e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (117, 103), end pos: (117, 104)

operator: core/ReplaceBinaryOperator_Add_BitOr, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -114,7 +114,7 @@
     # Determine the next version number
     next_version_number = 0
     if 'document_versions' in existing_conv and existing_conv['document_versions']:
-        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
+        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) | 1
     logger.debug(f"Next version number: {next_version_number}")

     # Append the new document content as a new version
```

timeout

302 : Job ID 0b2152ad3ce844aaad386bc96be0cb23

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (117, 103), end pos: (117, 104)

operator: core/ReplaceBinaryOperator_Add_BitAnd, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -114,7 +114,7 @@
     # Determine the next version number
     next_version_number = 0
     if 'document_versions' in existing_conv and existing_conv['document_versions']:
-        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
+        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) & 1
     logger.debug(f"Next version number: {next_version_number}")

     # Append the new document content as a new version
```

timeout

303 : Job ID 4bd7f278d04c4769a18dc94c846d3d83

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (117, 103), end pos: (117, 104)

operator: core/ReplaceBinaryOperator_Add_BitXor, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -114,7 +114,7 @@
     # Determine the next version number
     next_version_number = 0
     if 'document_versions' in existing_conv and existing_conv['document_versions']:
-        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
+        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) ^ 1
     logger.debug(f"Next version number: {next_version_number}")

     # Append the new document content as a new version
```

timeout

304 : Job ID 0c20bd856ec645209163f6b5bb69835e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (177, 75), end pos: (177, 77)

operator: core/ReplaceComparisonOperator_NotEq_Eq, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -174,7 +174,7 @@
     shared_with_users = conversation.get('shared_with_users', [])

     # Remove existing entry for the user if it exists
-    shared_with_users = [u for u in shared_with_users if u['username'] != username]
+    shared_with_users = [u for u in shared_with_users if u['username'] == username]

     if permission_level: # Add or update if permission_level is provided
         shared_with_users.append({'username': username, 'permission_level': permission_level})
```

timeout

305 : Job ID e82411f71f594d829241fad06c8ba6a6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (177, 75), end pos: (177, 77)

operator: core/ReplaceComparisonOperator_NotEq_Lt, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -174,7 +174,7 @@
     shared_with_users = conversation.get('shared_with_users', [])

     # Remove existing entry for the user if it exists
-    shared_with_users = [u for u in shared_with_users if u['username'] != username]
+    shared_with_users = [u for u in shared_with_users if u['username'] < username]

    if permission_level: # Add or update if permission_level is provided
        shared_with_users.append({'username': username, 'permission_level': permission_level})
```

timeout

306 : Job ID 8a2f1c8b616c42e3879d1432b3772b34

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (177, 75), end pos: (177, 77)

operator: core/ReplaceComparisonOperator_NotEq_LtE, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -174,7 +174,7 @@
     shared_with_users = conversation.get('shared_with_users', [])

     # Remove existing entry for the user if it exists
-    shared_with_users = [u for u in shared_with_users if u['username'] != username]
+    shared_with_users = [u for u in shared_with_users if u['username'] <= username]

    if permission_level: # Add or update if permission_level is provided
        shared_with_users.append({'username': username, 'permission_level': permission_level})
```

timeout

307 : Job ID dbb99d0ee493438bb576c9a4db72d22a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (177, 75), end pos: (177, 77)

operator: core/ReplaceComparisonOperator_NotEq_Gt, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -174,7 +174,7 @@
     shared_with_users = conversation.get('shared_with_users', [])

     # Remove existing entry for the user if it exists
-    shared_with_users = [u for u in shared_with_users if u['username'] != username]
+    shared_with_users = [u for u in shared_with_users if u['username'] > username]

    if permission_level: # Add or update if permission_level is provided
        shared_with_users.append({'username': username, 'permission_level': permission_level})
```

timeout

308 : Job ID 8015ebd160114978ac75d0bc2332e253

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (177, 75), end pos: (177, 77)

operator: core/ReplaceComparisonOperator_NotEq_GtE, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -174,7 +174,7 @@
     shared_with_users = conversation.get('shared_with_users', [])

     # Remove existing entry for the user if it exists
-    shared_with_users = [u for u in shared_with_users if u['username'] != username]
+    shared_with_users = [u for u in shared_with_users if u['username'] >= username]

    if permission_level: # Add or update if permission_level is provided
        shared_with_users.append({'username': username, 'permission_level': permission_level})
```

timeout

309 : Job ID a5f4c0db40dd4931bc94e17bde67c464

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (177, 75), end pos: (177, 77)

operator: core/ReplaceComparisonOperator_NotEq_Is, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -174,7 +174,7 @@
     shared_with_users = conversation.get('shared_with_users', [])

     # Remove existing entry for the user if it exists
-    shared_with_users = [u for u in shared_with_users if u['username'] != username]
+    shared_with_users = [u for u in shared_with_users if u['username'] is username]

    if permission_level: # Add or update if permission_level is provided
        shared_with_users.append({'username': username, 'permission_level': permission_level})
```

timeout

310 : Job ID ccf11e6444a9441dbe3dd6773c827904

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (177, 75), end pos: (177, 77)

operator: core/ReplaceComparisonOperator_NotEq_IsNot, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -174,7 +174,7 @@
     shared_with_users = conversation.get('shared_with_users', [])

     # Remove existing entry for the user if it exists
-    shared_with_users = [u for u in shared_with_users if u['username'] != username]
+    shared_with_users = [u for u in shared_with_users if u['username'] is not username]

    if permission_level: # Add or update if permission_level is provided
        shared_with_users.append({'username': username, 'permission_level': permission_level})
```

timeout

311 : Job ID f5dc7a0b68ff4ee0ae369c7994aca1c4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (158, 36), end pos: (158, 37)

operator: core/ReplaceComparisonOperator_Gt_Eq, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -155,7 +155,7 @@
        {'_id': ObjectId(conversation_id)},
        {'$set': {'share_permissions': share_permissions}}
    )
-    return result.matched_count > 0
+    return result.matched_count == 0
except Exception as e:
    logger.error(f"Error updating share permissions: {e}")
return False
```

timeout

312 : Job ID 392232d59b1f4bd0b94862ab9b19321a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (186, 36), end pos: (186, 37)

operator: core/ReplaceComparisonOperator_Gt_Eq, occurrence: 1

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -183,7 +183,7 @@
        {'_id': ObjectId(conversation_id)},
        {'$set': {'shared_with_users': shared_with_users}}
    )
-    return result.matched_count > 0
+    return result.matched_count == 0
except Exception as e:
    logger.error(f"Error updating user share permissions: {e}")
return False
```

timeout

313 : Job ID 15210e5d957843c3abb1f870160c81ec

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (216, 33), end pos: (216, 34)

operator: core/ReplaceComparisonOperator_Gt_Eq, occurrence: 2

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -213,7 +213,7 @@
        {'$pull': {'document_versions': {'version_number': version_number}}}
    )

-    if result.modified_count > 0:
+    if result.modified_count == 0:
        # Check if any document versions remain
        conversation = conversations_collection.find_one(
            {'_id': ObjectId(conversation_id)},
```

timeout

314 : Job ID 28def7da4dec48eeb054105e6e31b738

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (158, 36), end pos: (158, 37)

operator: core/ReplaceComparisonOperator_Gt_NotEq, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -155,7 +155,7 @@
        {'_id': ObjectId(conversation_id)},
        {'$set': {'share_permissions': share_permissions}}
    )
-    return result.matched_count > 0
+    return result.matched_count != 0
except Exception as e:
    logger.error(f"Error updating share permissions: {e}")
    return False
```

timeout

315 : Job ID 8cd3f1e0c5024ac88b514944c4f02469

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (186, 36), end pos: (186, 37)

operator: core/ReplaceComparisonOperator_Gt_NotEq, occurrence: 1

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -183,7 +183,7 @@
        {'_id': ObjectId(conversation_id)},
        {'$set': {'shared_with_users': shared_with_users}}
    )
-    return result.matched_count > 0
+    return result.matched_count != 0
except Exception as e:
    logger.error(f"Error updating user share permissions: {e}")
return False
```

timeout

316 : Job ID e52756df9aca4b698da4bc467aaea916

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (216, 33), end pos: (216, 34)

operator: core/ReplaceComparisonOperator_Gt_NotEq, occurrence: 2

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -213,7 +213,7 @@
        {'$pull': {'document_versions': {'version_number': version_number}}}
    )

-    if result.modified_count > 0:
+    if result.modified_count != 0:
        # Check if any document versions remain
        conversation = conversations_collection.find_one(
            {'_id': ObjectId(conversation_id)},
```

timeout

317 : Job ID edbce707bc764408a95be1656b37eab7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (158, 36), end pos: (158, 37)

operator: core/ReplaceComparisonOperator_Gt_Lt, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -155,7 +155,7 @@
        {'_id': ObjectId(conversation_id)},
        {'$set': {'share_permissions': share_permissions}}
    )
-    return result.matched_count > 0
+    return result.matched_count < 0
except Exception as e:
    logger.error(f"Error updating share permissions: {e}")
return False
```

timeout

318 : Job ID bc3c7a7558df4881be70d1390f1ac311

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (186, 36), end pos: (186, 37)

operator: core/ReplaceComparisonOperator_Gt_Lt, occurrence: 1

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -183,7 +183,7 @@
        {'_id': ObjectId(conversation_id)},
        {'$set': {'shared_with_users': shared_with_users}}
    )
-    return result.matched_count > 0
+    return result.matched_count < 0
except Exception as e:
    logger.error(f"Error updating user share permissions: {e}")
return False
```

timeout

319 : Job ID 868478188c3d47329bba25f7a2509129

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (216, 33), end pos: (216, 34)

operator: core/ReplaceComparisonOperator_Gt_Lt, occurrence: 2

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -213,7 +213,7 @@
        {'$pull': {'document_versions': {'version_number': version_number}}}
    )

-    if result.modified_count > 0:
+    if result.modified_count < 0:
        # Check if any document versions remain
        conversation = conversations_collection.find_one(
            {'_id': ObjectId(conversation_id)},
```

timeout

320 : Job ID 6d507cdc23154d4a9f0fbc6a950c9e5f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (158, 36), end pos: (158, 37)

operator: core/ReplaceComparisonOperator_Gt_Lte, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -155,7 +155,7 @@
        {'_id': ObjectId(conversation_id)},
        {'$set': {'share_permissions': share_permissions}}
    )
-    return result.matched_count > 0
+    return result.matched_count <= 0
except Exception as e:
    logger.error(f"Error updating share permissions: {e}")
    return False
```

timeout

321 : Job ID 63c7287f1a7e4647988184afd6177346

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (186, 36), end pos: (186, 37)

operator: core/ReplaceComparisonOperator_Gt_Lte, occurrence: 1

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -183,7 +183,7 @@
        {'_id': ObjectId(conversation_id)},
        {'$set': {'shared_with_users': shared_with_users}}
    )
-    return result.matched_count > 0
+    return result.matched_count <= 0
except Exception as e:
    logger.error(f"Error updating user share permissions: {e}")
return False
```

timeout

322 : Job ID 5962b32c8cc24dc080389ad0b2cf314c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (216, 33), end pos: (216, 34)

operator: core/ReplaceComparisonOperator_Gt_LtE, occurrence: 2

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -213,7 +213,7 @@
        {'$pull': {'document_versions': {'version_number': version_number}}}
    )

-    if result.modified_count > 0:
+    if result.modified_count <= 0:
        # Check if any document versions remain
        conversation = conversations_collection.find_one(
            {'_id': ObjectId(conversation_id)},
```

timeout

323 : Job ID 4da9ff5df78d4ac2b472ff324d6abd83

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (158, 36), end pos: (158, 37)

operator: core/ReplaceComparisonOperator_Gt_GtE, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -155,7 +155,7 @@
        {'_id': ObjectId(conversation_id)},
        {'$set': {'share_permissions': share_permissions}}
    )
-    return result.matched_count > 0
+    return result.matched_count >= 0
except Exception as e:
    logger.error(f"Error updating share permissions: {e}")
return False
```

timeout

324 : Job ID 61d7b21281ed4f5a9e031c22e72a8b23

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (186, 36), end pos: (186, 37)

operator: core/ReplaceComparisonOperator_Gt_GtE, occurrence: 1

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -183,7 +183,7 @@
        {'_id': ObjectId(conversation_id)},
        {'$set': {'shared_with_users': shared_with_users}}
    )
-    return result.matched_count > 0
+    return result.matched_count >= 0
except Exception as e:
    logger.error(f"Error updating user share permissions: {e}")
return False
```

timeout

325 : Job ID bb0079a4eb104f1fa8afe0a02dc38fa

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (216, 33), end pos: (216, 34)

operator: core/ReplaceComparisonOperator_Gt_GtE, occurrence: 2

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -213,7 +213,7 @@
        {'$pull': {'document_versions': {'version_number': version_number}}}
    )

-    if result.modified_count > 0:
+    if result.modified_count >= 0:
        # Check if any document versions remain
        conversation = conversations_collection.find_one(
            {'_id': ObjectId(conversation_id)},
```

timeout

326 : Job ID f1e41ee9de654efa9e08b81ad8537f67

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (66, 32), end pos: (66, 38)

operator: core/ReplaceComparisonOperator_IsNot_Is, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -63,7 +63,7 @@
        """Saves a new conversation to the database, creating the first document version."""
        current_time = datetime.utcnow()
        document_versions = []
-    if initial_document_content is not None:
+    if initial_document_content is None:
        document_versions.append({
            'version_number': 0, # Initial version is 0
            'content': initial_document_content,
```

timeout

327 : Job ID 9f01adc90c2241b49f3cdd7c3fb4ca72

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (84, 72), end pos: (84, 78)

operator: core/ReplaceComparisonOperator_IsNot_Is, occurrence: 1

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -81,7 +81,7 @@
        'updated_at': current_time,
        'owner': uploaded_by, # Add owner field
        'share_permissions': share_permissions,
-       'shared_with_users': shared_with_users if shared_with_users is not None else [], # New field
+       'shared_with_users': shared_with_users if shared_with_users is None else [], # New field
    }
    result = conversations_collection.insert_one(conversation_doc)
    logger.debug(f"New conversation saved with ID: {result.inserted_id}")
```

timeout

328 : Job ID 1e3af24b92bc43a797f9e22db45399dd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (106, 25), end pos: (106, 31)

operator: core/ReplaceComparisonOperator_IsNot_Is, occurrence: 2

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -103,7 +103,7 @@
    }

-   if shared_with_users is not None:
+   if shared_with_users is None:
        update_doc['$set']['shared_with_users'] = shared_with_users

    existing_conv = get_conversation_by_id(conversation_id)
```

timeout

329 : Job ID c4b7b697269f4a60a221b97087204910

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (121, 32), end pos: (121, 38)

operator: core/ReplaceComparisonOperator_IsNot_Is, occurrence: 3

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -118,7 +118,7 @@
     logger.debug(f"Next version number: {next_version_number}")

     # Append the new document content as a new version
-    if new_document_content is not None:
+    if new_document_content is None:
        new_version_entry = {
            'version_number': next_version_number,
            'content': new_document_content,
```

timeout

330 : Job ID 6bf36238d0534579b72764f1b9bae5b1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (42, 68), end pos: (42, 69)

operator: core/ReplaceUnaryOperator_USub_UAdd, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -39,7 +39,7 @@
     for conv in conversations:
         conv['_id'] = str(conv['_id'])
         if 'document_versions' in conv and conv['document_versions']:
-            conv['latest_document'] = conv['document_versions'][ -1 ] [ 'content' ]
+            conv['latest_document'] = conv['document_versions'][ +1 ] [ 'content' ]
         else:
             conv['latest_document'] = ''
         result.append(conv)
```

timeout

331 : Job ID d24525df7e1f44869a03b77521f8e3c2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (42, 68), end pos: (42, 69)

operator: core/ReplaceUnaryOperator_USub_Invert, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -39,7 +39,7 @@
     for conv in conversations:
         conv['_id'] = str(conv['_id'])
         if 'document_versions' in conv and conv['document_versions']:
-             conv['latest_document'] = conv['document_versions'][~-1]['content']
+             conv['latest_document'] = conv['document_versions'][~1]['content']
         else:
             conv['latest_document'] = ''
         result.append(conv)
```

timeout

332 : Job ID 2f375eb6218d46b1a859f134e2fa4f88

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (42, 68), end pos: (42, 69)

operator: core/ReplaceUnaryOperator_USub_Not, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -39,7 +39,7 @@
     for conv in conversations:
         conv['_id'] = str(conv['_id'])
         if 'document_versions' in conv and conv['document_versions']:
-             conv['latest_document'] = conv['document_versions'][~-1]['content']
+             conv['latest_document'] = conv['document_versions'][not 1]['content']
         else:
             conv['latest_document'] = ''
         result.append(conv)
```

timeout

333 : Job ID 881ca4e9d3124bb3b33e22d998cb8144

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (42, 68), end pos: (42, 69)

operator: core/ReplaceUnaryOperator_Delete_USub, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -39,7 +39,7 @@
     for conv in conversations:
         conv['_id'] = str(conv['_id'])
         if 'document_versions' in conv and conv['document_versions']:
-             conv['latest_document'] = conv['document_versions'][ -1 ] [ 'content' ]
+
+             conv['latest_document'] = conv['document_versions'][ 1 ] [ 'content' ]
         else:
             conv['latest_document'] = ''
         result.append(conv)
```

timeout

334 : Job ID c20ad044ed8c404998e6a131c70b64d7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (11, 7), end pos: (11, 10)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -8,7 +8,7 @@
 
 def get_db():
     mongo_uri = settings.MONGO_URI
-    if not mongo_uri:
+    if mongo_uri:
        raise Exception("MONGO_URI is not configured in your environment variables.")
     client = MongoClient(mongo_uri, tlsCAFile=certifi.where())
     db = client.get_default_database() # The database name is part of the connection string
```

```
===== test session starts =====

platform win32 -- Python 3.11.9, pytest-9.0.1, pluggy-1.6.0 --
C:\Users\akash\AppData\Local\Programs\Python\Python311\python.exe

cachedir: .pytest_cache

django: version: 5.2.7, settings: legal_doc_generator.settings (from env)

rootdir: C:\Users\akash\Downloads\SE_PROJECT\backend

configfile: pytest.ini

plugins: anyio-4.11.0, langsmith-0.4.43, asyncio-1.3.0, cov-7.0.0, django-4.11.1

asyncio: mode=Mode.STRICT, debug=False, asyncio_default_fixture_scope=None,
asyncio_default_test_scope=function

collecting ... collected 407 items / 4 errors

===== ERRORS =====

____ ERROR collecting documents/test_consumers.py ____

documents\test_consumers.py:3: in <module>

    from documents.consumers import DocumentConsumer

documents\consumers.py:6: in <module>

    from documents.mongo_client import get_conversation_by_id, update_conversation

documents\mongo_client.py:17: in <module>

    db = get_db()

    ^^^^^^^^

documents\mongo_client.py:12: in get_db

    raise Exception("MONGO_URI is not configured in your environment variables.")

E   Exception: MONGO_URI is not configured in your environment variables.

____ ERROR collecting documents/tests/test_consumers.py ____

documents\tests\test_consumers.py:9: in <module>

    from documents.consumers import DocumentConsumer

documents\consumers.py:6: in <module>

    from documents.mongo_client import get_conversation_by_id, update_conversation

documents\mongo_client.py:17: in <module>

    db = get_db()

    ^^^^^^^^

documents\mongo_client.py:12: in get_db

    raise Exception("MONGO_URI is not configured in your environment variables.")

E   Exception: MONGO_URI is not configured in your environment variables.

____ ERROR collecting legal_doc_generator/test_asgi.py ____

legal_doc_generator\test_asgi.py:4: in <module>
```

```
from legal_doc_generator.asgi import application

legal_doc_generator\asgi.py:12: in <module>

    from documents.routing import websocket_urlpatterns # Now this import should be safe
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

documents\routing.py:2: in <module>

    from . import consumers

documents\consumers.py:6: in <module>

    from documents.mongo_client import get_conversation_by_id, update_conversation

documents\mongo_client.py:17: in <module>

    db = get_db()
    ^^^^^^^

documents\mongo_client.py:12: in get_db

    raise Exception("MONGO_URI is not configured in your environment variables.")

E   Exception: MONGO_URI is not configured in your environment variables.

____ ERROR collecting utils/tests.py ____

utils\tests.py:8: in <module>

    from documents.mongo_client import get_conversation_by_id

documents\mongo_client.py:17: in <module>

    db = get_db()
    ^^^^^^^

documents\mongo_client.py:12: in get_db

    raise Exception("MONGO_URI is not configured in your environment variables.")

E   Exception: MONGO_URI is not configured in your environment variables.

===== warnings summary =====

..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\rest_framework_simplejwt\__init__.py:1

    C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-
packages\rest_framework_simplejwt\__init__.py:1: UserWarning: pkg_resources is deprecated as an API. See
https://setuptools.pypa.io/en/latest/pkg_resources.html. The pkg_resources package is slated for removal as
early as 2025-11-30. Refrain from using this package or pin to Setuptools<81.

        from pkg_resources import DistributionNotFound, get_distribution

..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\pkg_resources\__init__.py:3146

    C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-packages\pkg_resources\__init__.py:3146:
DeprecationWarning: Deprecated call to `pkg_resourcesdeclare_namespace('google')`.

        Implementing implicit namespace packages (as specified in PEP 420) is preferred to
`pkg_resourcesdeclare_namespace`. See
https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

        declare_namespace(pkg)
```

```
<frozen importlib._bootstrap>:241
<frozen importlib._bootstrap>:241
    <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyPacked has no __module__
attribute

<frozen importlib._bootstrap>:241
<frozen importlib._bootstrap>:241
    <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyObject has no __module__
attribute

<frozen importlib._bootstrap>:241
    <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type swigvarlink has no __module__
attribute

-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html
=====
short test summary info =====
ERROR documents/test_consumers.py - Exception: MONGO_URI is not configured in...
ERROR documents/tests/test_consumers.py - Exception: MONGO_URI is not configu...
ERROR legal_doc_generator/test_asgi.py - Exception: MONGO_URI is not configur...
ERROR utils/tests.py - Exception: MONGO_URI is not configured in your environ...
!!!!!!!!!!!!!! Interrupted: 4 errors during collection !!!!!!!
=====
7 warnings, 4 errors in 6.47s =====
```

335 : Job ID 97c3e2db99814c499120cc067bb9300c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (171, 11), end pos: (171, 14)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 1

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -168,7 +168,7 @@
 """
 
 try:
    conversation = conversations_collection.find_one({'_id': ObjectId(conversation_id)})
-   if not conversation:
+   if conversation:
        return False

```

shared_with_users = conversation.get('shared_with_users', [])

timeout

336 : Job ID 297d014d43ca4f8ca54ecb41577ef57b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (222, 33), end pos: (222, 36)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 2

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -219,7 +219,7 @@
        {'_id': ObjectId(conversation_id)},
        {'document_versions': 1}
    )
-   if conversation and (not 'document_versions' in conversation or not
conversation['document_versions']):
+   if conversation and ('document_versions' in conversation or not
conversation['document_versions']):
        # If no versions remain, delete the entire conversation
        delete_conversation(conversation_id)
        logger.info(f"Conversation {conversation_id} deleted as no versions remained.")
```

timeout

337 : Job ID cc027cd6796d410db6fa76b02acfb5eb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (222, 76), end pos: (222, 79)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 3

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -219,7 +219,7 @@
        {'_id': ObjectId(conversation_id)},
        {'document_versions': 1}
    )
-if conversation and (not 'document_versions' in conversation or not
conversation['document_versions']):
+if conversation and (not 'document_versions' in conversation or
conversation['document_versions']):
    # If no versions remain, delete the entire conversation
    delete_conversation(conversation_id)
    logger.info(f"Conversation {conversation_id} deleted as no versions remained.")
```

timeout

338 : Job ID 252a9d529e7b4f898d7206c3b8d77053

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (11, 7), end pos: (11, 20)

operator: core/AddNot, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -8,7 +8,7 @@
def get_db():
    mongo_uri = settings.MONGO_URI
-if not mongo_uri:
+if not not mongo_uri:
    raise Exception("MONGO_URI is not configured in your environment variables.")
    client = MongoClient(mongo_uri, tlsCAFile=certifi.where())
    db = client.get_default_database() # The database name is part of the connection string
```

```
===== test session starts =====

platform win32 -- Python 3.11.9, pytest-9.0.1, pluggy-1.6.0 --
C:\Users\akash\AppData\Local\Programs\Python\Python311\python.exe

cachedir: .pytest_cache

django: version: 5.2.7, settings: legal_doc_generator.settings (from env)

rootdir: C:\Users\akash\Downloads\SE_PROJECT\backend

configfile: pytest.ini

plugins: anyio-4.11.0, langsmith-0.4.43, asyncio-1.3.0, cov-7.0.0, django-4.11.1

asyncio: mode=Mode.STRICT, debug=False, asyncio_default_fixture_scope=None,
asyncio_default_test_scope=function

collecting ... collected 407 items / 4 errors

===== ERRORS =====

____ ERROR collecting documents/test_consumers.py ____

documents\test_consumers.py:3: in <module>

    from documents.consumers import DocumentConsumer

documents\consumers.py:6: in <module>

    from documents.mongo_client import get_conversation_by_id, update_conversation

documents\mongo_client.py:17: in <module>

    db = get_db()

    ^^^^^^^^

documents\mongo_client.py:12: in get_db

    raise Exception("MONGO_URI is not configured in your environment variables.")

E   Exception: MONGO_URI is not configured in your environment variables.

____ ERROR collecting documents/tests/test_consumers.py ____

documents\tests\test_consumers.py:9: in <module>

    from documents.consumers import DocumentConsumer

documents\consumers.py:6: in <module>

    from documents.mongo_client import get_conversation_by_id, update_conversation

documents\mongo_client.py:17: in <module>

    db = get_db()

    ^^^^^^^^

documents\mongo_client.py:12: in get_db

    raise Exception("MONGO_URI is not configured in your environment variables.")

E   Exception: MONGO_URI is not configured in your environment variables.

____ ERROR collecting legal_doc_generator/test_asgi.py ____

legal_doc_generator\test_asgi.py:4: in <module>
```

```
from legal_doc_generator.asgi import application

legal_doc_generator\asgi.py:12: in <module>

    from documents.routing import websocket_urlpatterns # Now this import should be safe
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

documents\routing.py:2: in <module>

    from . import consumers

documents\consumers.py:6: in <module>

    from documents.mongo_client import get_conversation_by_id, update_conversation

documents\mongo_client.py:17: in <module>

    db = get_db()
    ^^^^^^^

documents\mongo_client.py:12: in get_db

    raise Exception("MONGO_URI is not configured in your environment variables.")

E   Exception: MONGO_URI is not configured in your environment variables.

____ ERROR collecting utils/tests.py ____

utils\tests.py:8: in <module>

    from documents.mongo_client import get_conversation_by_id

documents\mongo_client.py:17: in <module>

    db = get_db()
    ^^^^^^^

documents\mongo_client.py:12: in get_db

    raise Exception("MONGO_URI is not configured in your environment variables.")

E   Exception: MONGO_URI is not configured in your environment variables.

===== warnings summary =====

..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\rest_framework_simplejwt\__init__.py:1

    C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-
packages\rest_framework_simplejwt\__init__.py:1: UserWarning: pkg_resources is deprecated as an API. See
https://setuptools.pypa.io/en/latest/pkg_resources.html. The pkg_resources package is slated for removal as
early as 2025-11-30. Refrain from using this package or pin to Setuptools<81.

        from pkg_resources import DistributionNotFound, get_distribution

..\..\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\pkg_resources\__init__.py:3146

    C:\Users\akash\AppData\Local\Programs\Python\Python311\Lib\site-packages\pkg_resources\__init__.py:3146:
DeprecationWarning: Deprecated call to `pkg_resourcesdeclare_namespace('google')`.

        Implementing implicit namespace packages (as specified in PEP 420) is preferred to
`pkg_resourcesdeclare_namespace`. See
https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

        declare_namespace(pkg)
```

```
<frozen importlib._bootstrap>:241
<frozen importlib._bootstrap>:241
    <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyPacked has no __module__
attribute

<frozen importlib._bootstrap>:241
<frozen importlib._bootstrap>:241
    <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyObject has no __module__
attribute

<frozen importlib._bootstrap>:241
    <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type swigvarlink has no __module__
attribute

-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html
=====
short test summary info =====
ERROR documents/test_consumers.py - Exception: MONGO_URI is not configured in...
ERROR documents/tests/test_consumers.py - Exception: MONGO_URI is not configu...
ERROR legal_doc_generator/test_asgi.py - Exception: MONGO_URI is not configur...
ERROR utils/tests.py - Exception: MONGO_URI is not configured in your environ...
!!!!!!!!!!!!!! Interrupted: 4 errors during collection !!!!!!!
=====
7 warnings, 4 errors in 11.11s =====
```

339 : Job ID 4384641d0279497b8404f3e41e31a05b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (27, 11), end pos: (27, 15)

operator: core/AddNot, occurrence: 1

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -24,7 +24,7 @@
 """
 
 try:
     query = {}
-    if user:
+    if not user:
        # Find documents where the user is the owner OR the user is in shared_with_users
        query = {
            '$or': [

```

timeout

340 : Job ID 776b114a7e80488aa420d89675b810d7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (41, 15), end pos: (41, 72)

operator: core/AddNot, occurrence: 2

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -38,7 +38,7 @@
     result = []
     for conv in conversations:
         conv['_id'] = str(conv['_id'])
-        if 'document_versions' in conv and conv['document_versions']:
+        if not 'document_versions' in conv and conv['document_versions']:
             conv['latest_document'] = conv['document_versions'][-1]['content']
         else:
             conv['latest_document'] = ''
```

timeout

341 : Job ID 3c0c8012c9b840418055e74322be27d8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (55, 11), end pos: (55, 23)

operator: core/AddNot, occurrence: 3

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -52,7 +52,7 @@
     """Fetches a single conversation by its ID."""
     try:
         conversation = conversations_collection.find_one({'_id': ObjectId(conversation_id)})
-        if conversation:
+        if not conversation:
            conversation['_id'] = str(conversation['_id'])
        return conversation
    except Exception as e:
```

timeout

342 : Job ID 9f5358f2a36341b6a0c35dcca818d5de

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (66, 7), end pos: (66, 43)

operator: core/AddNot, occurrence: 4

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -63,7 +63,7 @@
     """Saves a new conversation to the database, creating the first document version."""
     current_time = datetime.utcnow()
     document_versions = []
-    if initial_document_content is not None:
+    if not initial_document_content is not None:
        document_versions.append({
            'version_number': 0, # Initial version is 0
            'content': initial_document_content,
```

timeout

343 : Job ID 897667401a074b1495d464b36b38ebdb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (84, 54), end pos: (84, 83)

operator: core/AddNot, occurrence: 5

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -81,7 +81,7 @@
        'updated_at': current_time,
        'owner': uploaded_by, # Add owner field
        'share_permissions': share_permissions,
-       'shared_with_users': shared_with_users if shared_with_users is not None else [], # New field
+       'shared_with_users': shared_with_users if not shared_with_users is not None else [], # New
field
    }
    result = conversations_collection.insert_one(conversation_doc)
    logger.debug(f"New conversation saved with ID: {result.inserted_id}")
```

timeout

344 : Job ID 2efd0f1802134160b025778381c3ab0f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (88, 11), end pos: (88, 28)

operator: core/AddNot, occurrence: 6

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -85,7 +85,7 @@
    }
    result = conversations_collection.insert_one(conversation_doc)
    logger.debug(f"New conversation saved with ID: {result.inserted_id}")
-   if document_versions:
+   if not document_versions:
        logger.debug(f"Initial version (0) content length: {len(document_versions[0]['content'])}")
    return str(result.inserted_id)
except Exception as e:
```

timeout

345 : Job ID 26f1f8056e9d4dc9adf492d71178b05e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (106, 7), end pos: (106, 36)

operator: core/AddNot, occurrence: 7

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -103,7 +103,7 @@
     }
 }

- if shared_with_users is not None:
+ if not shared_with_users is not None:
    update_doc['$set']['shared_with_users'] = shared_with_users

existing_conv = get_conversation_by_id(conversation_id)
```

timeout

346 : Job ID e4aa1409032048699f874ac158ce54d8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (113, 7), end pos: (113, 20)

operator: core/AddNot, occurrence: 8

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -110,7 +110,7 @@
    logger.debug(f"update_conversation called for ID: {conversation_id}")
    logger.debug(f"Existing conversation found: {bool(existing_conv)}")

- if existing_conv:
+ if not existing_conv:
    # Determine the next version number
    next_version_number = 0
    if 'document_versions' in existing_conv and existing_conv['document_versions']:
```

timeout

347 : Job ID c89979d1dbb541c6a254f402f4079d22

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (116, 11), end pos: (116, 86)

operator: core/AddNot, occurrence: 9

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -113,7 +113,7 @@
     if existing_conv:
         # Determine the next version number
         next_version_number = 0
-        if 'document_versions' in existing_conv and existing_conv['document_versions']:
+        if not 'document_versions' in existing_conv and existing_conv['document_versions']:
            next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
        logger.debug(f"Next version number: {next_version_number}")
```

timeout

348 : Job ID 3a3c0d6c352f4734ac99c0d13e7b2d15

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (121, 11), end pos: (121, 43)

operator: core/AddNot, occurrence: 10

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -118,7 +118,7 @@
     logger.debug(f"Next version number: {next_version_number}")

     # Append the new document content as a new version
-    if new_document_content is not None:
+    if not new_document_content is not None:
        new_version_entry = {
            'version_number': next_version_number,
            'content': new_document_content,
```

timeout

349 : Job ID 678d03353893431f8dee2da89cb84415

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (171, 11), end pos: (171, 27)

operator: core/AddNot, occurrence: 11

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -168,7 +168,7 @@
 """
 
 try:
    conversation = conversations_collection.find_one({'_id': ObjectId(conversation_id)})
-   if not conversation:
+   if not conversation:
        return False

```

shared_with_users = conversation.get('shared_with_users', [])

timeout

350 : Job ID 983beab39e0a428ca45c99fd9d69aca5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (179, 11), end pos: (179, 27)

operator: core/AddNot, occurrence: 12

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -176,7 +176,7 @@
     # Remove existing entry for the user if it exists
     shared_with_users = [u for u in shared_with_users if u['username'] != username]

-    if permission_level: # Add or update if permission_level is provided
+    if not permission_level: # Add or update if permission_level is provided
        shared_with_users.append({'username': username, 'permission_level': permission_level})

    result = conversations_collection.update_one(

```

timeout

351 : Job ID 497f3ccaf6ba4b33938b63ae10a64631

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (198, 11), end pos: (198, 101)

operator: core/AddNot, occurrence: 13

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -195,7 +195,7 @@
        {'_id': ObjectId(conversation_id)},
        {'document_versions': {'$elemMatch': {'version_number': version_number}}}
    )
-    if conversation and 'document_versions' in conversation and conversation['document_versions']:
+    if not conversation and 'document_versions' in conversation and conversation['document_versions']:
        return conversation['document_versions'][0]['content']
    return None
except Exception as e:
```

timeout

352 : Job ID a8b1518e6c5d41d09c4fb93d47d368e7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (216, 11), end pos: (216, 36)

operator: core/AddNot, occurrence: 14

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -213,7 +213,7 @@
        {'$pull': {'document_versions': {'version_number': version_number}}}
    )

-    if result.modified_count > 0:
+    if not result.modified_count > 0:
        # Check if any document versions remain
        conversation = conversations_collection.find_one(
            {'_id': ObjectId(conversation_id)},
```

timeout

353 : Job ID 767cf35d64494f1ea0b1820c30797e15

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (222, 15), end pos: (222, 114)

operator: core/AddNot, occurrence: 15

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -219,7 +219,7 @@
        {'_id': ObjectId(conversation_id)},
        {'document_versions': 1}
    )
-if conversation and (not 'document_versions' in conversation or not
conversation['document_versions']):
+if not conversation and (not 'document_versions' in conversation or not
conversation['document_versions']):
    # If no versions remain, delete the entire conversation
    delete_conversation(conversation_id)
    logger.info(f"Conversation {conversation_id} deleted as no versions remained.")
```

timeout

354 : Job ID 5307d678c328406391ddc341e94fe45e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (137, 15), end pos: (137, 19)

operator: core/ReplaceTrueWithFalse, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -134,7 +134,7 @@
try:
    result = conversations_collection.update_one({'_id': ObjectId(conversation_id)}, update_doc)
    logger.debug(f"MongoDB update result: Matched {result.matched_count}, Modified {result.modified_count}")
-    return True
+    return False
except Exception as e:
    logger.error(f"Error updating conversation: {e}")
return False
```

timeout

355 : Job ID eab0c9685b5046ac8ea814f36a4b114f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (146, 15), end pos: (146, 19)

operator: core/ReplaceTrueWithFalse, occurrence: 1

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -143,7 +143,7 @@
     """Deletes a conversation from the database."""
     try:
         conversations_collection.delete_one({'_id': ObjectId(conversation_id)})
     -     return True
     +     return False
     except Exception as e:
         logger.error(f"Error deleting conversation: {e}")
```

timeout

356 : Job ID f6ee3d6b0fff43c4ae19efd8ab00f7b3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (226, 19), end pos: (226, 23)

operator: core/ReplaceTrueWithFalse, occurrence: 2

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -223,7 +223,7 @@
     # If no versions remain, delete the entire conversation
     delete_conversation(conversation_id)
     logger.info(f"Conversation {conversation_id} deleted as no versions remained.")
    -     return True
    +     return False
     return False
 except Exception as e:
     logger.error(f"Error deleting document version: {e}")
```

timeout

357 : Job ID 878d78b74970405ab792a34f6202041e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (140, 15), end pos: (140, 20)

operator: core/ReplaceFalseWithTrue, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -137,7 +137,7 @@
     return True
 except Exception as e:
     logger.error(f"Error updating conversation: {e}")
-    return False
+
 return True

def delete_conversation(conversation_id):
    """Deletes a conversation from the database."""

```

timeout

358 : Job ID 8265a94baf2a42a4acaa2eedea591362

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (161, 15), end pos: (161, 20)

operator: core/ReplaceFalseWithTrue, occurrence: 1

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -158,7 +158,7 @@
     return result.matched_count > 0
 except Exception as e:
     logger.error(f"Error updating share permissions: {e}")
-    return False
+
 return True

def update_user_share_permissions(conversation_id, username, permission_level):
```

timeout

359 : Job ID 1f83ed4797944a859809abc7c434fd62

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (172, 19), end pos: (172, 24)

operator: core/ReplaceFalseWithTrue, occurrence: 2

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -169,7 +169,7 @@
     try:
         conversation = conversations_collection.find_one({'_id': ObjectId(conversation_id)})
         if not conversation:
-             return False
+             return True

         shared_with_users = conversation.get('shared_with_users', [])
```

timeout

360 : Job ID b3da764c16f84cf38d93857f79ab3ebf

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (189, 15), end pos: (189, 20)

operator: core/ReplaceFalseWithTrue, occurrence: 3

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -186,7 +186,7 @@
     return result.matched_count > 0
 except Exception as e:
     logger.error(f"Error updating user share permissions: {e}")
-    return False
+    return True

def get_document_version_content(conversation_id, version_number):
    """Retrieves the content of a specific document version from a conversation."""

```

timeout

361 : Job ID 9881f5a1e5ed4de08562cbce9b29d95e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (227, 15), end pos: (227, 20)

operator: core/ReplaceFalseWithTrue, occurrence: 4

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -224,7 +224,7 @@
        delete_conversation(conversation_id)
        logger.info(f"Conversation {conversation_id} deleted as no versions remained.")
        return True
-
+    return False
except Exception as e:
    logger.error(f"Error deleting document version: {e}")
    return False
```

timeout

362 : Job ID 04afad2a57a541869a1c83ec4bedc2bf

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (230, 15), end pos: (230, 20)

operator: core/ReplaceFalseWithTrue, occurrence: 5

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -227,5 +227,5 @@
        return False
except Exception as e:
    logger.error(f"Error deleting document version: {e}")
-
+    return True
+
```

timeout

363 : Job ID 849ee938142543718a95752ba8503cf6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (41, 43), end pos: (41, 46)

operator: core/ReplaceAndWithOr, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -38,7 +38,7 @@
     result = []
     for conv in conversations:
         conv['_id'] = str(conv['_id'])
-        if 'document_versions' in conv and conv['document_versions']:
+        if 'document_versions' in conv or conv['document_versions']:
             conv['latest_document'] = conv['document_versions'][-1]['content']
         else:
             conv['latest_document'] = ''
```

timeout

364 : Job ID 2885ee0ab0de4822b71c5d18c73fbca3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (116, 48), end pos: (116, 51)

operator: core/ReplaceAndWithOr, occurrence: 1

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -113,7 +113,7 @@
     if existing_conv:
         # Determine the next version number
         next_version_number = 0
-        if 'document_versions' in existing_conv and existing_conv['document_versions']:
+        if 'document_versions' in existing_conv or existing_conv['document_versions']:
             next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
             logger.debug(f"Next version number: {next_version_number}")
```

timeout

365 : Job ID 9769ce8bc0a24465964bb2a125d4ce52

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (198, 24), end pos: (198, 27)

operator: core/ReplaceAndWithOr, occurrence: 2

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -195,7 +195,7 @@
     {'_id': ObjectId(conversation_id)},
     {'document_versions': {'$elemMatch': {'version_number': version_number}}}
 )
- if conversation and 'document_versions' in conversation and conversation['document_versions']:
+ if conversation or 'document_versions' in conversation and conversation['document_versions']:
     return conversation['document_versions'][0]['content']
 return None
except Exception as e:
```

timeout

366 : Job ID c7e5b5e1f51d462b9c1432b9516fb9a4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (198, 64), end pos: (198, 67)

operator: core/ReplaceAndWithOr, occurrence: 3

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -195,7 +195,7 @@
     {'_id': ObjectId(conversation_id)},
     {'document_versions': {'$elemMatch': {'version_number': version_number}}}
 )
- if conversation and 'document_versions' in conversation and conversation['document_versions']:
+ if conversation and 'document_versions' in conversation or conversation['document_versions']:
     return conversation['document_versions'][0]['content']
 return None
except Exception as e:
```

timeout

367 : Job ID 2ff49bac96554927ac7e70779c49d1a8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (222, 28), end pos: (222, 31)

operator: core/ReplaceAndWithOr, occurrence: 4

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -219,7 +219,7 @@
        {'_id': ObjectId(conversation_id)},
        {'document_versions': 1}
    )
-if conversation and (not 'document_versions' in conversation or not
conversation['document_versions']):
+if conversation or (not 'document_versions' in conversation or not
conversation['document_versions']):
    # If no versions remain, delete the entire conversation
    delete_conversation(conversation_id)
    logger.info(f"Conversation {conversation_id} deleted as no versions remained.")
```

timeout

368 : Job ID e7e1811e9e8b4d819fa67353be862f93

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (72, 27), end pos: (72, 29)

operator: core/ReplaceOrWithAnd, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -69,7 +69,7 @@
        'content': initial_document_content,
        'uploaded_at': current_time,
        'uploaded_by': uploaded_by,
-       'notes': notes or 'Initial Document',
+       'notes': notes and 'Initial Document',
    })
try:
```

timeout

369 : Job ID 5d9f6e63ead14d2789adfebd3d217b2c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (127, 31), end pos: (127, 33)

operator: core/ReplaceOrWithAnd, occurrence: 1

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -124,7 +124,7 @@
        'content': new_document_content,
        'uploaded_at': current_time,
        'uploaded_by': uploaded_by,
-       'notes': notes or f'Version {next_version_number} update',
+       'notes': notes and f'Version {next_version_number} update',
    }
    update_doc['$push'] = {'document_versions': new_version_entry}
    logger.debug(f"Pushing new version entry: Version {new_version_entry['version_number']}, Content length: {len(new_version_entry['content'])}")

```

timeout

370 : Job ID d0f6f0b74b3840fba502c786e503b7d5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (222, 73), end pos: (222, 75)

operator: core/ReplaceOrWithAnd, occurrence: 2

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -219,7 +219,7 @@
        {'_id': ObjectId(conversation_id)},
        {'document_versions': 1}
    )
-   if conversation and (not 'document_versions' in conversation or not
conversation['document_versions']):
+   if conversation and (not 'document_versions' in conversation and not
conversation['document_versions']):
        # If no versions remain, delete the entire conversation
        delete_conversation(conversation_id)
        logger.info(f"Conversation {conversation_id} deleted as no versions remained.")
```

timeout

371 : Job ID be848078f0df4c25bf47605885b770f2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (47, 11), end pos: (47, 20)

operator: core/ExceptionReplacer, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -44,7 +44,7 @@
         conv['latest_document'] = ''
     result.append(conv)
     return result
-    except Exception as e:
+    except CosmicRayTestingException as e:
        logger.error(f"Error fetching all conversations: {e}")
        return []

```

timeout

372 : Job ID 735177e7246b4e9882cd9d88fefd5879

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (58, 11), end pos: (58, 20)

operator: core/ExceptionReplacer, occurrence: 1

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -55,7 +55,7 @@
     if conversation:
         conversation['_id'] = str(conversation['_id'])
         return conversation
-    except Exception as e:
+    except CosmicRayTestingException as e:
        logger.error(f"Error fetching conversation by ID: {e}")
        return None

```

timeout

373 : Job ID 9d744e3c5ae04f779e9815b9439c7a4c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (91, 11), end pos: (91, 20)

operator: core/ExceptionReplacer, occurrence: 2

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -88,7 +88,7 @@
     if document_versions:
         logger.debug(f"Initial version (0) content length: {len(document_versions[0]['content'])}")
         return str(result.inserted_id)
-    except Exception as e:
+    except CosmicRayTestingException as e:
        logger.error(f"Error saving conversation: {e}")
        return None
```

timeout

374 : Job ID a2738ba7aaa0433e8978b9986f3e4f10

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (138, 11), end pos: (138, 20)

operator: core/ExceptionReplacer, occurrence: 3

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -135,7 +135,7 @@
     result = conversations_collection.update_one({'_id': ObjectId(conversation_id)}, update_doc)
     logger.debug(f"MongoDB update result: Matched {result.matched_count}, Modified {result.modified_count}")
     return True
-    except Exception as e:
+    except CosmicRayTestingException as e:
        logger.error(f"Error updating conversation: {e}")
        return False
```

timeout

375 : Job ID e91a6243b9e547e08f9626b1aa94a86f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (147, 11), end pos: (147, 20)

operator: core/ExceptionReplacer, occurrence: 4

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -144,7 +144,7 @@
     try:
         conversations_collection.delete_one({'_id': ObjectId(conversation_id)})
         return True
-    except Exception as e:
+    except CosmicRayTestingException as e:
        logger.error(f"Error deleting conversation: {e}")


```

timeout

376 : Job ID 1521538d857c44a09b106213f91ea367

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (159, 11), end pos: (159, 20)

operator: core/ExceptionReplacer, occurrence: 5

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -156,7 +156,7 @@
         {'$set': {'share_permissions': share_permissions}}
     )
     return result.matched_count > 0
-    except Exception as e:
+    except CosmicRayTestingException as e:
        logger.error(f"Error updating share permissions: {e}")
        return False


```

timeout

377 : Job ID 51395cd0fd2b4abc959257505fed5f03

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (187, 11), end pos: (187, 20)

operator: core/ExceptionReplacer, occurrence: 6

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -184,7 +184,7 @@
        {'$set': {'shared_with_users': shared_with_users}}
    )
    return result.matched_count > 0
- except Exception as e:
+ except CosmicRayTestingException as e:
    logger.error(f"Error updating user share permissions: {e}")
    return False
```

timeout

378 : Job ID 6a13e5372ae9461c97e228d8e723f8d4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (201, 11), end pos: (201, 20)

operator: core/ExceptionReplacer, occurrence: 7

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -198,7 +198,7 @@
    if conversation and 'document_versions' in conversation and conversation['document_versions']:
        return conversation['document_versions'][0]['content']
    return None
- except Exception as e:
+ except CosmicRayTestingException as e:
    logger.error(f"Error retrieving document version content: {e}")
    return None
```

timeout

379 : Job ID 7f801086a92e4bf18fe43b579b21c836

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (228, 11), end pos: (228, 20)

operator: core/ExceptionReplacer, occurrence: 8

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -225,7 +225,7 @@
         logger.info(f"Conversation {conversation_id} deleted as no versions remained.")
     return True
    return False
- except Exception as e:
+ except CosmicRayTestingException as e:
    logger.error(f"Error deleting document version: {e}")
    return False
```

timeout

380 : Job ID 3863c87dae7f47f48e7d71814cde489e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (36, 71), end pos: (36, 72)

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -33,7 +33,7 @@
        ]
    }

-    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
+'document_versions': 1, 'owner': 1, 'shared_with_users': 1})
+    conversations = conversations_collection.find(query, {'title': 2, 'created_at': 1,
+'document_versions': 1, 'owner': 1, 'shared_with_users': 1})
        # Convert ObjectId to string for JSON serialization and get latest document
    result = []
    for conv in conversations:
```

timeout

381 : Job ID 8793fa21d55f481e89a24c2439f12236

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (36, 71), end pos: (36, 72)

operator: core/NumberReplacer, occurrence: 1

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -33,7 +33,7 @@
        ]
    }

-    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
+'document_versions': 1, 'owner': 1, 'shared_with_users': 1})
+    conversations = conversations_collection.find(query, {'title': 0, 'created_at': 1,
+'document_versions': 1, 'owner': 1, 'shared_with_users': 1})
        # Convert ObjectId to string for JSON serialization and get latest document
    result = []
    for conv in conversations:
```

timeout

382 : Job ID 2a6f9d7ef5e94b1e8d4786c9d1d93156

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (36, 88), end pos: (36, 89)

operator: core/NumberReplacer, occurrence: 2

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -33,7 +33,7 @@
        ]
    }

-    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
+'document_versions': 1, 'owner': 1, 'shared_with_users': 1})
+    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 2,
+'document_versions': 1, 'owner': 1, 'shared_with_users': 1})
        # Convert ObjectId to string for JSON serialization and get latest document
    result = []
    for conv in conversations:
```

timeout

383 : Job ID b201d205147146dd8002efdc1ec62cd0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (36, 88), end pos: (36, 89)

operator: core/NumberReplacer, occurrence: 3

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -33,7 +33,7 @@
        ]
    }

-    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
+'document_versions': 1, 'owner': 1, 'shared_with_users': 1})
+    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 0,
+'document_versions': 1, 'owner': 1, 'shared_with_users': 1})
        # Convert ObjectId to string for JSON serialization and get latest document
    result = []
    for conv in conversations:
```

timeout

384 : Job ID 84abd92da748464c802beab763708bbd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (36, 112), end pos: (36, 113)

operator: core/NumberReplacer, occurrence: 4

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -33,7 +33,7 @@
        ]
    }

-    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
+'document_versions': 1, 'owner': 1, 'shared_with_users': 1})
+    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
+'document_versions': 2, 'owner': 1, 'shared_with_users': 1})
        # Convert ObjectId to string for JSON serialization and get latest document
    result = []
    for conv in conversations:
```

timeout

385 : Job ID 40a18c2312aa488ebc1f9b935f2ceb3e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (36, 112), end pos: (36, 113)

operator: core/NumberReplacer, occurrence: 5

```
--- mutation diff ---
--- a\documents\mongo_client.py
+++ b\documents\mongo_client.py
@@ -33,7 +33,7 @@
        ]
    }

-    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
'document_versions': 1, 'owner': 1, 'shared_with_users': 1})
+    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
'document_versions': 0, 'owner': 1, 'shared_with_users': 1})
    # Convert ObjectId to string for JSON serialization and get latest document
    result = []
    for conv in conversations:
```

timeout

386 : Job ID 4263d0887e3b44989e946c41a6fa6f36

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

\documents\mongo_client.py, start pos: (36, 124), end pos: (36, 125)

operator: core/NumberReplacer, occurrence: 6

```
--- mutation diff ---
--- a\documents\mongo_client.py
+++ b\documents\mongo_client.py
@@ -33,7 +33,7 @@
        ]
    }

-    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
'document_versions': 1, 'owner': 1, 'shared_with_users': 1})
+    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
'document_versions': 1, 'owner': 2, 'shared_with_users': 1})
    # Convert ObjectId to string for JSON serialization and get latest document
    result = []
    for conv in conversations:
```

timeout

387 : Job ID ea51c879c2ea46cf85e96041ecc03332

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

\documents\mongo_client.py, start pos: (36, 124), end pos: (36, 125)

operator: core/NumberReplacer, occurrence: 7

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -33,7 +33,7 @@
        ]
    }

-    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
'document_versions': 1, 'owner': 1, 'shared_with_users': 1})
+    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
'document_versions': 1, 'owner': 0, 'shared_with_users': 1})
    # Convert ObjectId to string for JSON serialization and get latest document
    result = []
    for conv in conversations:
```

timeout

388 : Job ID bedd119f25854ee0a76ab3babcf2cd76

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (36, 148), end pos: (36, 149)

operator: core/NumberReplacer, occurrence: 8

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -33,7 +33,7 @@
        ]
    }

-    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
'document_versions': 1, 'owner': 1, 'shared_with_users': 1})
+    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
'document_versions': 1, 'owner': 1, 'shared_with_users': 2})
    # Convert ObjectId to string for JSON serialization and get latest document
    result = []
    for conv in conversations:
```

timeout

389 : Job ID 467a8c9f1ccf480cb4c4721e1c97861a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (36, 148), end pos: (36, 149)

operator: core/NumberReplacer, occurrence: 9

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -33,7 +33,7 @@
        ]
    }

-    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
'document_versions': 1, 'owner': 1, 'shared_with_users': 1})
+    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
'document_versions': 1, 'owner': 1, 'shared_with_users': 0})
    # Convert ObjectId to string for JSON serialization and get latest document
    result = []
    for conv in conversations:
```

timeout

390 : Job ID 2d9af156c6694bf1a04ce6fdf7989e4e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (42, 69), end pos: (42, 70)

operator: core/NumberReplacer, occurrence: 10

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -39,7 +39,7 @@
    for conv in conversations:
        conv['_id'] = str(conv['_id'])
        if 'document_versions' in conv and conv['document_versions']:
-            conv['latest_document'] = conv['document_versions'][-1]['content']
+            conv['latest_document'] = conv['document_versions'][- 2]['content']
        else:
            conv['latest_document'] = ''
        result.append(conv)
```

timeout

391 : Job ID a0d340e3fe314453ac8e4863cbf82edd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (42, 69), end pos: (42, 70)

operator: core/NumberReplacer, occurrence: 11

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -39,7 +39,7 @@
     for conv in conversations:
         conv['_id'] = str(conv['_id'])
         if 'document_versions' in conv and conv['document_versions']:
-             conv['latest_document'] = conv['document_versions'][ -1]['content']
+
             conv['latest_document'] = conv['document_versions'][ - 0]['content']
         else:
             conv['latest_document'] = ''
         result.append(conv)
```

timeout

392 : Job ID d0e76b9e71c24bbe956c0bcdf80e1679

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (68, 30), end pos: (68, 31)

operator: core/NumberReplacer, occurrence: 12

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -65,7 +65,7 @@
     document_versions = []
     if initial_document_content is not None:
         document_versions.append({
-
+            'version_number': 0, # Initial version is 0
+            'version_number': 1, # Initial version is 0
             'content': initial_document_content,
             'uploaded_at': current_time,
             'uploaded_by': uploaded_by,
```

timeout

393 : Job ID e725121140eb436795dc3635d7cce54e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (68, 30), end pos: (68, 31)

```
operator: core/NumberReplacer, occurrence: 13
```

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -65,7 +65,7 @@
     document_versions = []
     if initial_document_content is not None:
         document_versions.append({
-             'version_number': 0, # Initial version is 0
+             'version_number': -1, # Initial version is 0
             'content': initial_document_content,
             'uploaded_at': current_time,
             'uploaded_by': uploaded_by,
```

```
timeout
```

394 : Job ID 90f329fc341040f9ae9b10b9ff8d2160

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\mongo_client.py, start pos: (89, 86), end pos: (89, 87)
```

```
operator: core/NumberReplacer, occurrence: 14
```

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -86,7 +86,7 @@
     result = conversations_collection.insert_one(conversation_doc)
     logger.debug(f"New conversation saved with ID: {result.inserted_id}")
     if document_versions:
-         logger.debug(f"Initial version (0) content length: {len(document_versions[0]['content'])}")
+         logger.debug(f"Initial version (0) content length: {len(document_versions[ 1]['content'])}")
     return str(result.inserted_id)
 except Exception as e:
     logger.error(f"Error saving conversation: {e}")
```

```
timeout
```

395 : Job ID 3286842ef24543d09abfebd3ffe594d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\mongo_client.py, start pos: (89, 86), end pos: (89, 87)
```

```
operator: core/NumberReplacer, occurrence: 15
```

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -86,7 +86,7 @@
     result = conversations_collection.insert_one(conversation_doc)
     logger.debug(f"New conversation saved with ID: {result.inserted_id}")
     if document_versions:
-         logger.debug(f"Initial version (0) content length: {len(document_versions[0]['content'])}")
+         logger.debug(f"Initial version (0) content length: {len(document_versions[-1]['content'])}")
     return str(result.inserted_id)
 except Exception as e:
     logger.error(f"Error saving conversation: {e}")
```

timeout

396 : Job ID f0d2bd37db184adca70b562b0df4f8f9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (115, 30), end pos: (115, 31)

operator: core/NumberReplacer, occurrence: 16

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -112,7 +112,7 @@
 
     if existing_conv:
         # Determine the next version number
-         next_version_number = 0
+         next_version_number = 1
         if 'document_versions' in existing_conv and existing_conv['document_versions']:
             next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
         logger.debug(f"Next version number: {next_version_number}")
```

timeout

397 : Job ID 4b71f496665242babbdb9a2ce33e1a92

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (115, 30), end pos: (115, 31)

operator: core/NumberReplacer, occurrence: 17

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -112,7 +112,7 @@
 
     if existing_conv:
         # Determine the next version number
-        next_version_number = 0
+        next_version_number = -1
         if 'document_versions' in existing_conv and existing_conv['document_versions']:
             next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
         logger.debug(f"Next version number: {next_version_number}")
```

timeout

398 : Job ID 7757b844388b446d98ae58b184c41722

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (117, 105), end pos: (117, 106)

operator: core/NumberReplacer, occurrence: 18

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -114,7 +114,7 @@
 
     # Determine the next version number
     next_version_number = 0
     if 'document_versions' in existing_conv and existing_conv['document_versions']:
-        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
+        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 2
     logger.debug(f"Next version number: {next_version_number}")
 
     # Append the new document content as a new version
```

timeout

399 : Job ID e76451ba3ea3423fbdbae65f69de71d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (117, 105), end pos: (117, 106)

operator: core/NumberReplacer, occurrence: 19

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -114,7 +114,7 @@
     # Determine the next version number
     next_version_number = 0
     if 'document_versions' in existing_conv and existing_conv['document_versions']:
-        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 1
+        next_version_number = max(v['version_number'] for v in existing_conv['document_versions']) + 0
     logger.debug(f"Next version number: {next_version_number}")

     # Append the new document content as a new version
```

timeout

400 : Job ID 5245461f901e41eba14e20698e2a46b0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (158, 38), end pos: (158, 39)

operator: core/NumberReplacer, occurrence: 20

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -155,7 +155,7 @@
         {'_id': ObjectId(conversation_id)},
         {'$set': {'share_permissions': share_permissions}}
     )
-    return result.matched_count > 0
+    return result.matched_count > 1
 except Exception as e:
     logger.error(f"Error updating share permissions: {e}")
     return False
```

timeout

401 : Job ID 3bbedfe7ae53405691764fb5e74f3971

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (158, 38), end pos: (158, 39)

operator: core/NumberReplacer, occurrence: 21

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -155,7 +155,7 @@
        {'_id': ObjectId(conversation_id)},
        {'$set': {'share_permissions': share_permissions}}
    )
-    return result.matched_count > 0
+    return result.matched_count > -1
except Exception as e:
    logger.error(f"Error updating share permissions: {e}")
return False
```

timeout

402 : Job ID c37c1062f2f34cb19bc4704b3026e521

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (186, 38), end pos: (186, 39)

operator: core/NumberReplacer, occurrence: 22

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -183,7 +183,7 @@
        {'_id': ObjectId(conversation_id)},
        {'$set': {'shared_with_users': shared_with_users}}
    )
-    return result.matched_count > 0
+    return result.matched_count > 1
except Exception as e:
    logger.error(f"Error updating user share permissions: {e}")
return False
```

timeout

403 : Job ID acf730e94827476d8c7a172f8564af9e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (186, 38), end pos: (186, 39)

operator: core/NumberReplacer, occurrence: 23

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -183,7 +183,7 @@
        {'_id': ObjectId(conversation_id)},
        {'$set': {'shared_with_users': shared_with_users}}
    )
-    return result.matched_count > 0
+    return result.matched_count > -1
except Exception as e:
    logger.error(f"Error updating user share permissions: {e}")
return False
```

timeout

404 : Job ID 83f8ab59f20e4a17901a5697a5942f79

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (199, 53), end pos: (199, 54)

operator: core/NumberReplacer, occurrence: 24

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -196,7 +196,7 @@
        {'document_versions': {'$elemMatch': {'version_number': version_number}}}
    )
    if conversation and 'document_versions' in conversation and conversation['document_versions']:
-        return conversation['document_versions'][0]['content']
+        return conversation['document_versions'][1]['content']
    return None
except Exception as e:
    logger.error(f"Error retrieving document version content: {e}")
```

timeout

405 : Job ID b37eddac52a04f0f948c8122c0d55625

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (199, 53), end pos: (199, 54)

operator: core/NumberReplacer, occurrence: 25

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -196,7 +196,7 @@
     {'document_versions': {'$elemMatch': {'version_number': version_number}}}
 )
 if conversation and 'document_versions' in conversation and conversation['document_versions']:
-    return conversation['document_versions'][0]['content']
+
    return conversation['document_versions'][ -1]['content']
 return None
except Exception as e:
    logger.error(f"Error retrieving document version content: {e}")
```

timeout

406 : Job ID 7a4f000f7ef94e97a556eb5342c8a397

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (216, 35), end pos: (216, 36)

operator: core/NumberReplacer, occurrence: 26

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -213,7 +213,7 @@
     {'$pull': {'document_versions': {'version_number': version_number}}}
 )
-
-    if result.modified_count > 0:
+
+    if result.modified_count > 1:
        # Check if any document versions remain
        conversation = conversations_collection.find_one(
            {'_id': ObjectId(conversation_id)},
```

timeout

407 : Job ID 0e21334e21b24d6c8e99b8723b421752

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (216, 35), end pos: (216, 36)

operator: core/NumberReplacer, occurrence: 27

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -213,7 +213,7 @@
        {'$pull': {'document_versions': {'version_number': version_number}}}
    )

-    if result.modified_count > 0:
+    if result.modified_count > -1:
        # Check if any document versions remain
        conversation = conversations_collection.find_one(
            {'_id': ObjectId(conversation_id)},
```

timeout

408 : Job ID 4ee4d5585ada416aab852ef02c778d62

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (220, 38), end pos: (220, 39)

operator: core/NumberReplacer, occurrence: 28

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -217,7 +217,7 @@
        # Check if any document versions remain
        conversation = conversations_collection.find_one(
            {'_id': ObjectId(conversation_id)},
-            {'document_versions': 1}
+            {'document_versions': 2}
        )
        if conversation and (not 'document_versions' in conversation or not
conversation['document_versions']):
            # If no versions remain, delete the entire conversation
```

timeout

409 : Job ID e0c7a261546f4087ad1bff885e65d4a6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (220, 38), end pos: (220, 39)

operator: core/NumberReplacer, occurrence: 29

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -217,7 +217,7 @@
    # Check if any document versions remain
    conversation = conversations_collection.find_one(
        {'_id': ObjectId(conversation_id)},
-       {'document_versions': 1}
+       {'document_versions': 0}
    )
    if conversation and (not 'document_versions' in conversation or not
conversation['document_versions']):
        # If no versions remain, delete the entire conversation
```

timeout

410 : Job ID 6ed8504fb954c7e989334672b4da39f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\mongo_client.py, start pos: (39, 20), end pos: (39, 33)

operator: core/ZeroIterationForLoop, occurrence: 0

```
--- mutation diff ---
--- adocuments\mongo_client.py
+++ bdocuments\mongo_client.py
@@ -36,7 +36,7 @@
    conversations = conversations_collection.find(query, {'title': 1, 'created_at': 1,
'document_versions': 1, 'owner': 1, 'shared_with_users': 1})
    # Convert ObjectId to string for JSON serialization and get latest document
    result = []
-   for conv in conversations:
+   for conv in []:
        conv['_id'] = str(conv['_id'])
        if 'document_versions' in conv and conv['document_versions']:
            conv['latest_document'] = conv['document_versions'][-1]['content']
```

timeout

411 : Job ID 24c7ad12557a47b3b4962732e9ca9b43

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (50, 24), end pos: (50, 26)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 0

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -47,7 +47,7 @@
 
     await communicator.send_json_to({"type": "fetch_comments"})
     response = await communicator.receive_json_from()
-
+ assert response == {
+     assert response != {
         "type": "comments_list",
         "comments": [{"author": "test", "text": "comment1"}]
     }
 }
```

timeout

412 : Job ID 4fdb0f1b25714689bf1ce3ea731202b4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (80, 29), end pos: (80, 31)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 1

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -77,7 +77,7 @@
 
     # communicator2 should receive the message
     response2 = await communicator2.receive_json_from()
-
+ assert response2["type"] == "document_content_change"
+ assert response2["type"] != "document_content_change"
     assert response2["content"] == test_content
 
     # communicator1 should NOT receive its own message
 }
```

timeout

413 : Job ID 821725f997ef4db1ae97c3829ce83820

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (81, 32), end pos: (81, 34)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 2

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -78,7 +78,7 @@
     # communicator2 should receive the message
     response2 = await communicator2.receive_json_from()
     assert response2["type"] == "document_content_change"
-    assert response2["content"] == test_content
+    assert response2["content"] != test_content

     # communicator1 should NOT receive its own message
     with pytest.raises(asyncio.TimeoutError):
```

timeout

414 : Job ID 93ac948de17249b1b2d2cc3c4a127c8d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (115, 31), end pos: (115, 33)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 3

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -112,7 +112,7 @@
 
     # Receive stream chunks
     response_chunk1 = await communicator.receive_json_from()
-    assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}
+    assert response_chunk1 != {"type": "chat_stream", "chunk": "chunk1"}

     response_chunk2 = await communicator.receive_json_from()
     assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
```

timeout

415 : Job ID 2a77c17ccb784d8d8c57a9c01bfd3da4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (118, 31), end pos: (118, 33)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 4

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -115,7 +115,7 @@
     assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}

     response_chunk2 = await communicator.receive_json_from()
-    assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
+    assert response_chunk2 != {"type": "chat_stream", "chunk": "chunk2"}

    # Receive chat complete
    response_complete = await communicator.receive_json_from()
```

timeout

416 : Job ID d629c3b793c7484cb3d4c1f7880b34a5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (122, 41), end pos: (122, 43)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 5

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -119,7 +119,7 @@
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
-    assert response_complete["type"] == "chat_complete"
+    assert response_complete["type"] != "chat_complete"
    assert response_complete["full_response"] == "chunk1chunk2"
    assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
```

timeout

417 : Job ID 483f1bd43bb54fb597bf86b67956e560

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (123, 50), end pos: (123, 52)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 6

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -120,7 +120,7 @@
    # Receive chat complete
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
-   assert response_complete["full_response"] == "chunk1chunk2"
+   assert response_complete["full_response"] != "chunk1chunk2"
    assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case

    await communicator.disconnect()
```

timeout

418 : Job ID 7e967b74222a43528be913c596f98651

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (124, 61), end pos: (124, 63)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 7

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -121,7 +121,7 @@
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
    assert response_complete["full_response"] == "chunk1chunk2"
-   assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
+   assert response_complete["updated_document_content"] != "chunk1chunk2" # No JSON extraction in this
simple case

    await communicator.disconnect()
```

timeout

419 : Job ID 0218b69b4bca4ece83eb60a9d3573c25

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (151, 30), end pos: (151, 32)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 8

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -148,7 +148,7 @@
    await communicator.send_json_to(message_data)

    response_error = await communicator.receive_json_from()
-
+ assert response_error == {"type": "chat_error", "error": "AI is down"}
+ assert response_error != {"type": "chat_error", "error": "AI is down"}

    await communicator.disconnect()
```

timeout

420 : Job ID 8996e81597d24da985c3bb793d9cf6be

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (181, 30), end pos: (181, 32)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 9

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -178,7 +178,7 @@
    # Receive stream chunk
    response_chunk = await communicator.receive_json_from()
-
+ assert response_chunk == {"type": "chat_stream", "chunk": gemini_response}
+ assert response_chunk != {"type": "chat_stream", "chunk": gemini_response}

    # Receive chat complete
    response_complete = await communicator.receive_json_from()
```

timeout

421 : Job ID 3bdabe115dc04259951900e9ccb3f16e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (185, 41), end pos: (185, 43)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 10

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -182,7 +182,7 @@

    # Receive chat complete
    response_complete = await communicator.receive_json_from()
-    assert response_complete["type"] == "chat_complete"
+    assert response_complete["type"] != "chat_complete"
    assert response_complete["full_response"] == gemini_response
    assert response_complete["updated_document_content"] == "Extracted content."
```

timeout

422 : Job ID 5cf28c7f4b9e4f4a8e46118a7c2d79a3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (186, 50), end pos: (186, 52)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 11

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -183,7 +183,7 @@

    # Receive chat complete
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
-    assert response_complete["full_response"] == gemini_response
+    assert response_complete["full_response"] != gemini_response
    assert response_complete["updated_document_content"] == "Extracted content."

    await communicator.disconnect()
```

timeout

423 : Job ID b9d622d9c97a460d87929ff32ca54420

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (187, 61), end pos: (187, 63)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 12

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -184,7 +184,7 @@
     response_complete = await communicator.receive_json_from()
     assert response_complete["type"] == "chat_complete"
     assert response_complete["full_response"] == gemini_response
-    assert response_complete["updated_document_content"] == "Extracted content."
+
     assert response_complete["updated_document_content"] != "Extracted content."

     await communicator.disconnect()
```

timeout

424 : Job ID a146076ff9e1448daf2430467949ffe9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (348, 23), end pos: (348, 25)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 13

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -345,7 +345,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+
     assert args[0] != doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
         assert args[3] == ai_response_content # Should use extracted content
```

timeout

425 : Job ID 981a5a366c1942249046a0e9f6c0d093

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (349, 23), end pos: (349, 25)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 14

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -346,7 +346,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[1] != 'Test Title'
    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
    assert args[3] == ai_response_content # Should use extracted content
    assert kwargs['uploaded_by'] == 'test_user'
```

timeout

426 : Job ID 453b2423ebb8478b801c796abadce764

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (350, 23), end pos: (350, 25)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 15

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -347,7 +347,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[2] != [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

427 : Job ID 8540a9ea79784c97aae133a3a5daf01e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (351, 23), end pos: (351, 25)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 16

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -348,7 +348,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == ai_response_content # Should use extracted content
+    assert args[3] != ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

428 : Job ID 35c9691fd6604c828fb7776702b83a78

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (352, 37), end pos: (352, 39)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 17

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -349,7 +349,7 @@
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert kwargs['uploaded_by'] == 'test_user'
+    assert kwargs['uploaded_by'] != 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'

@ pytest.mark.asyncio
```

timeout

429 : Job ID a73589e76cdb4fea9e2385750af033d3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (353, 31), end pos: (353, 33)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 18

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -350,7 +350,7 @@
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
-    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
+    assert kwargs['notes'] != 'Document update via chat (WebSocket)'

@pytest.mark.asyncio
async def test_save_conversation_update_method_no_ai_content_fallback():
```

timeout

430 : Job ID 856ef97ad63341e2ac66190e64c2271b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (387, 23), end pos: (387, 25)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 19

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -384,7 +384,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+    assert args[0] != doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
```

timeout

431 : Job ID cbccd195c9b54c1e96d83176fea4d45a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (388, 23), end pos: (388, 25)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 20

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -385,7 +385,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[1] != 'Test Title'
    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
    assert args[3] == 'initial content' # Should fall back to initial content
    assert kwargs['uploaded_by'] == 'test_user'
```

timeout

432 : Job ID ee0c63624d444567befa4c8f19f54fb1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (389, 23), end pos: (389, 25)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 21

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -386,7 +386,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[2] != [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

433 : Job ID adf5d4097418409a8332e8b7b1d0a5dc

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (390, 23), end pos: (390, 25)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 22

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -387,7 +387,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == 'initial content' # Should fall back to initial content
+    assert args[3] != 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

434 : Job ID 0134e44ae67540d09ac76c026289db5f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (391, 37), end pos: (391, 39)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 23

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -388,6 +388,6 @@
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == 'initial content' # Should fall back to initial content
+    assert args[3] != 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['uploaded_by'] != 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

435 : Job ID 1e156bb702fb4825b8923cee15d62859

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (392, 31), end pos: (392, 33)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 24

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -389,5 +389,5 @@
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
-    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
-
+    assert kwargs['notes'] != 'Document update via chat (WebSocket)'
+
```

timeout

436 : Job ID 2374d6c0f06f4d6a87d6a9507a6b225c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (50, 24), end pos: (50, 26)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 0

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -47,7 +47,7 @@
 
     await communicator.send_json_to({"type": "fetch_comments"})
     response = await communicator.receive_json_from()
-
-    assert response == {
+    assert response < {
         "type": "comments_list",
         "comments": [{"author": "test", "text": "comment1"}]
     }
```

timeout

437 : Job ID ac58b4cbd4944d06ac1a6648f4f5d8ea

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (80, 29), end pos: (80, 31)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 1

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -77,7 +77,7 @@
 
     # communicator2 should receive the message
     response2 = await communicator2.receive_json_from()
-    assert response2["type"] == "document_content_change"
+    assert response2["type"] < "document_content_change"
     assert response2["content"] == test_content
 
     # communicator1 should NOT receive its own message
```

timeout

438 : Job ID c6b4d85ceb784612987ddfaff89a0bfe

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (81, 32), end pos: (81, 34)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 2

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -78,7 +78,7 @@
 
     # communicator2 should receive the message
     response2 = await communicator2.receive_json_from()
     assert response2["type"] == "document_content_change"
-    assert response2["content"] == test_content
+    assert response2["content"] < test_content
 
     # communicator1 should NOT receive its own message
     with pytest.raises(asyncio.TimeoutError):
```

timeout

439 : Job ID cb637ef3f9974e7caa048fa2cec83740

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (115, 31), end pos: (115, 33)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 3

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -112,7 +112,7 @@
 
     # Receive stream chunks
     response_chunk1 = await communicator.receive_json_from()
-    assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}
+    assert response_chunk1 < {"type": "chat_stream", "chunk": "chunk1"}
```

```
response_chunk2 = await communicator.receive_json_from()
assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
```

timeout

440 : Job ID c72ee47b4f0a49f78351b25155b3f25d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (118, 31), end pos: (118, 33)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 4

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -115,7 +115,7 @@
     assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}
```

```
response_chunk2 = await communicator.receive_json_from()
-    assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
+    assert response_chunk2 < {"type": "chat_stream", "chunk": "chunk2"}
```

```
# Receive chat complete
response_complete = await communicator.receive_json_from()
```

timeout

441 : Job ID 3ed6d9056c8244a0b4681d681f6f5cbf

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (122, 41), end pos: (122, 43)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 5

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -119,7 +119,7 @@
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
-    assert response_complete["type"] == "chat_complete"
+    assert response_complete["type"] < "chat_complete"
    assert response_complete["full_response"] == "chunk1chunk2"
    assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
```

timeout

442 : Job ID b40e633f47464cd08f704928e2174260

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (123, 50), end pos: (123, 52)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 6

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -120,7 +120,7 @@
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
     assert response_complete["type"] == "chat_complete"
-    assert response_complete["full_response"] == "chunk1chunk2"
+    assert response_complete["full_response"] < "chunk1chunk2"
     assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
 

     await communicator.disconnect()
```

timeout

443 : Job ID 1410e29b3b2148109541bcdae9df7bef

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (124, 61), end pos: (124, 63)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 7

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -121,7 +121,7 @@
     response_complete = await communicator.receive_json_from()
     assert response_complete["type"] == "chat_complete"
     assert response_complete["full_response"] == "chunk1chunk2"
-    assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
+    assert response_complete["updated_document_content"] < "chunk1chunk2" # No JSON extraction in this
simple case

    await communicator.disconnect()
```

timeout

444 : Job ID eea5dc335b3b43bf96be143b2bb8f5f1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (151, 30), end pos: (151, 32)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 8

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -148,7 +148,7 @@
     await communicator.send_json_to(message_data)

     response_error = await communicator.receive_json_from()
-    assert response_error == {"type": "chat_error", "error": "AI is down"}
+    assert response_error < {"type": "chat_error", "error": "AI is down"}

     await communicator.disconnect()
```

```
===== test session starts =====

platform win32 -- Python 3.11.9, pytest-9.0.1, pluggy-1.6.0 --
C:\Users\akash\AppData\Local\Programs\Python\Python311\python.exe

cachedir: .pytest_cache

django: version: 5.2.7, settings: legal_doc_generator.settings (from env)

rootdir: C:\Users\akash\Downloads\SE_PROJECT\backend

configfile: pytest.ini

plugins: anyio-4.11.0, langsmith-0.4.43, asyncio-1.3.0, cov-7.0.0, django-4.11.1

asyncio: mode=Mode.STRICT, debug=False, asyncio_default_fixture_scope=None,
asyncio_default_test_scope=function

collecting ... collected 395 items / 7 errors

===== ERRORS =====

____ ERROR collecting document_summarizer/tests/test_views_analysis.py ____

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

        importlib.import_module(module_name)
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module

    return _bootstrap._gcd_import(name[level:], package, level)
                                                ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import

    ???

<frozen importlib._bootstrap>:1176: in _find_and_load

    ???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked

    ???

<frozen importlib._bootstrap>:690: in _load_unlocked

    ???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)

document_summarizer\\tests\\test_views_analysis.py:3: in <module>

    from document_summarizer.views import _analyze_focus_snippets
E      File "C:\\Users\\akash\\Downloads\\SE_PROJECT\\backend\\document_summarizer\\views.py", line 2872
E          <<status_info
E          ^
E          ^
```

```
E   SyntaxError: invalid syntax

____ ERROR collecting document_summarizer/tests/test_views_comprehensive.py ____

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

        importlib.import_module(module_name)

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module

    return _bootstrap._gcd_import(name[level:], package, level)
                                                ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import

    ???

<frozen importlib._bootstrap>:1176: in _find_and_load

    ???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked

    ???

<frozen importlib._bootstrap>:690: in _load_unlocked

    ???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)

document_summarizer\\tests\\test_views_comprehensive.py:3: in <module>

    from document_summarizer.views import (
E     File "C:\\Users\\akash\\Downloads\\SE_PROJECT\\backend\\document_summarizer\\views.py", line 2872
E         <<status_info
E         ^
E   SyntaxError: invalid syntax

____ ERROR collecting document_summarizer/tests/test_views_dedupe.py ____

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

        importlib.import_module(module_name)

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module

    return _bootstrap._gcd_import(name[level:], package, level)
                                                ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import
```

```
???
<frozen importlib._bootstrap>:1176: in _find_and_load
???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked
???

<frozen importlib._bootstrap>:690: in _load_unlocked
???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)

document_summarizer\\tests\\test_views_dedupe.py:2: in <module>

    from document_summarizer.views import _dedupe_clauses

E     File "C:\\Users\\akash\\Downloads\\SE_PROJECT\\backend\\document_summarizer\\views.py", line 2872
E         <<status_info
E
E         ^
E SyntaxError: invalid syntax
_____
ERROR collecting document_summarizer\\tests\\test_views_helpers.py _____
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

    importlib.import_module(module_name)
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module

    return _bootstrap._gcd_import(name[level:], package, level)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import
???
<frozen importlib._bootstrap>:1176: in _find_and_load
???
<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked
???
<frozen importlib._bootstrap>:690: in _load_unlocked
???
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)

document_summarizer\\tests\\test_views_helpers.py:2: in <module>
    from document_summarizer.views import (
```

```
E     File "C:\Users\akash\Downloads\SE_PROJECT\backend\document_summarizer\views.py", line 2872
E         <<status_info
E         ^
E SyntaxError: invalid syntax

____ ERROR collecting document_summarizer/tests/test_views_logic.py _____
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

    importlib.import_module(module_name)
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module

    return _bootstrap._gcd_import(name[level:], package, level)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import
    ???

<frozen importlib._bootstrap>:1176: in _find_and_load
    ???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked
    ???

<frozen importlib._bootstrap>:690: in _load_unlocked
    ???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)
document_summarizer\\tests\\test_views_logic.py:3: in <module>

    from document_summarizer.views import (
E     File "C:\Users\akash\Downloads\SE_PROJECT\backend\document_summarizer\views.py", line 2872
E         <<status_info
E         ^
E SyntaxError: invalid syntax

____ ERROR collecting document_summarizer/tests/test_views_misc.py _____
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

    importlib.import_module(module_name)
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module
```

```
    return _bootstrap._gcd_import(name[level:], package, level)

    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import

    ???

<frozen importlib._bootstrap>:1176: in _find_and_load

    ???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked

    ???

<frozen importlib._bootstrap>:690: in _load_unlocked

    ???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)

document_summarizer\\tests\\test_views_misc.py:2: in <module>

    from document_summarizer.views import (
E      File "C:\\Users\\akash\\Downloads\\SE_PROJECT\\backend\\document_summarizer\\views.py", line 2872
E          <<status_info
E          ^
E SyntaxError: invalid syntax
_____
ERROR collecting document_summarizer\\tests\\test_views_summary.py _____
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

    importlib.import_module(module_name)
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module

    return _bootstrap._gcd_import(name[level:], package, level)

    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import

    ???

<frozen importlib._bootstrap>:1176: in _find_and_load

    ???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked

    ???

<frozen importlib._bootstrap>:690: in _load_unlocked

    ???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module
```

```
exec(co, module.__dict__)

document_summarizer\tests\test_views_summary.py:3: in <module>

    from document_summarizer.views import _generate_comprehensive_summary,
_generate_comprehensive_summary_from_analysis

E     File "C:\Users\akash\Downloads\SE_PROJECT\backend\document_summarizer\views.py", line 2872
E         <<status_info
E
E         ^^
E
E SyntaxError: invalid syntax
=====
warnings summary =====
..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\rest_framework_simplejwt\\__init__.py:1

    C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-
packages\\rest_framework_simplejwt\\__init__.py:1: UserWarning: pkg_resources is deprecated as an API. See
https://setuptools.pypa.io/en/latest/pkg_resources.html. The pkg_resources package is slated for removal as
early as 2025-11-30. Refrain from using this package or pin to Setuptools<81.

        from pkg_resources import DistributionNotFound, get_distribution

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\pkg_resources\\__init__.py:3146

    C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\pkg_resources\\__init__.py:3146:
DeprecationWarning: Deprecated call to `pkg_resourcesdeclare_namespace('google')`.

        Implementing implicit namespace packages (as specified in PEP 420) is preferred to
`pkg_resourcesdeclare_namespace`. See
https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

        declare_namespace(pkg)

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\channels\\routing.py:45

    C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\channels\\routing.py:45:
PytestCollectionWarning: cannot collect 'test_application' because it is not a function.

        async def __call__(self, scope, receive, send):

-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html
=====
short test summary info =====
ERROR document_summarizer\\tests\\test_views_analysis.py
ERROR document_summarizer\\tests\\test_views_comprehensive.py
ERROR document_summarizer\\tests\\test_views_dedupe.py
ERROR document_summarizer\\tests\\test_views_helpers.py
ERROR document_summarizer\\tests\\test_views_logic.py
ERROR document_summarizer\\tests\\test_views_misc.py
ERROR document_summarizer\\tests\\test_views_summary.py
!!!!!!!!!!!!!! Interrupted: 7 errors during collection !!!!!!!!!


```

```
===== 3 warnings, 7 errors in 9.33s =====
```

445 : Job ID 1d9a050fedbf46d6a9d1c9e5da208b28

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (181, 30), end pos: (181, 32)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 9

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -178,7 +178,7 @@
 
     # Receive stream chunk
     response_chunk = await communicator.receive_json_from()
-
     assert response_chunk == {"type": "chat_stream", "chunk": gemini_response}
+
     assert response_chunk < {"type": "chat_stream", "chunk": gemini_response}
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
```

timeout

446 : Job ID 4f4a9fcf37ce44788a86decf7c0aca0d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (185, 41), end pos: (185, 43)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 10

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -182,7 +182,7 @@
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
-
     assert response_complete["type"] == "chat_complete"
+
     assert response_complete["type"] < "chat_complete"
     assert response_complete["full_response"] == gemini_response
     assert response_complete["updated_document_content"] == "Extracted content."
```

timeout

447 : Job ID 0835cc35493849ab91066f1a68b67c7a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (186, 50), end pos: (186, 52)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 11

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -183,7 +183,7 @@
    # Receive chat complete
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
-
    assert response_complete["full_response"] == gemini_response
+
    assert response_complete["full_response"] < gemini_response
    assert response_complete["updated_document_content"] == "Extracted content."

    await communicator.disconnect()
```

timeout

448 : Job ID b2ca43ff85b94e29af464d9f4505b9bb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (187, 61), end pos: (187, 63)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 12

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -184,7 +184,7 @@
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
    assert response_complete["full_response"] == gemini_response
-
    assert response_complete["updated_document_content"] == "Extracted content."
+
    assert response_complete["updated_document_content"] < "Extracted content."

    await communicator.disconnect()
```

timeout

449 : Job ID 39d19f5661a145cca1fb67324ed8cb56

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (348, 23), end pos: (348, 25)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 13

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -345,7 +345,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+    assert args[0] < doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text':
ai_raw_response}]
    assert args[3] == ai_response_content # Should use extracted content
```

timeout

450 : Job ID 40aab8a24f8544bbaf983c388f8f0381

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (349, 23), end pos: (349, 25)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 14

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -346,7 +346,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[1] < 'Test Title'
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text':
ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

451 : Job ID db30b975b14f4b8895cc901c20a0c134

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (350, 23), end pos: (350, 25)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 15

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -347,7 +347,7 @@
 
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[2] < [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

452 : Job ID 09c416782a3e4749ad6c6fa722b23724

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (351, 23), end pos: (351, 25)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 16

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -348,7 +348,7 @@
 
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == ai_response_content # Should use extracted content
+    assert args[3] < ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

```
timeout
```

453 : Job ID 66773cf7e30149449cc910000caa8065

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_consumers.py, start pos: (352, 37), end pos: (352, 39)
```

```
operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 17
```

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -349,7 +349,7 @@
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
-    assert kwargs['uploaded_by'] == 'test_user'
+    assert kwargs['uploaded_by'] < 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'

@pytest.mark.asyncio
```

```
timeout
```

454 : Job ID 2f054bc6149b4ed1bb756edaed58a622

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_consumers.py, start pos: (353, 31), end pos: (353, 33)
```

```
operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 18
```

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -350,7 +350,7 @@
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
-    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
+    assert kwargs['notes'] < 'Document update via chat (WebSocket)'

@pytest.mark.asyncio
async def test_save_conversation_update_method_no_ai_content_fallback():
```

timeout

455 : Job ID 5b3726cb701c465fb48e8b49ac6ad7a3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (387, 23), end pos: (387, 25)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 19

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -384,7 +384,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-     assert args[0] == doc_id
+     assert args[0] < doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
```

timeout

456 : Job ID 4e5a3db306b34a0b825aa4194d1548ad

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (388, 23), end pos: (388, 25)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 20

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -385,7 +385,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-     assert args[1] == 'Test Title'
+     assert args[1] < 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

457 : Job ID 3c9067e1425a4cbc868317615a41e749

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (389, 23), end pos: (389, 25)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 21

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -386,7 +386,7 @@
 
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[2] < [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

458 : Job ID 93222e87bb224e45b7f33425e066a5e8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (390, 23), end pos: (390, 25)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 22

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -387,7 +387,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == 'initial content' # Should fall back to initial content
+    assert args[3] < 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

459 : Job ID fc64fae2471045d5b87aa1a4b7651714

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (391, 37), end pos: (391, 39)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 23

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -388,6 +388,6 @@
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
-    assert kwargs['uploaded_by'] == 'test_user'
+    assert kwargs['uploaded_by'] < 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

460 : Job ID 00472c8b84874059a6051087d0b2c60c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (392, 31), end pos: (392, 33)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 24

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -389,5 +389,5 @@
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
-    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
-
+    assert kwargs['notes'] < 'Document update via chat (WebSocket)'
```

timeout

461 : Job ID 04c4300eea7543c9a65d50e13fc210ca

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (50, 24), end pos: (50, 26)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 0

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -47,7 +47,7 @@
 
     await communicator.send_json_to({"type": "fetch_comments"})
     response = await communicator.receive_json_from()
-    assert response == {
+    assert response <= {
        "type": "comments_list",
        "comments": [{"author": "test", "text": "comment1"}]
    }
```

timeout

462 : Job ID 5df82e065caf41128b5cc414d3dec6eb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (80, 29), end pos: (80, 31)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 1

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -77,7 +77,7 @@
 
     # communicator2 should receive the message
     response2 = await communicator2.receive_json_from()
-    assert response2["type"] == "document_content_change"
+    assert response2["type"] <= "document_content_change"
     assert response2["content"] == test_content
 
     # communicator1 should NOT receive its own message
```

timeout

463 : Job ID 7778ffed09f543afb802cf1779696658

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (81, 32), end pos: (81, 34)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 2

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -78,7 +78,7 @@
    # communicator2 should receive the message
    response2 = await communicator2.receive_json_from()
    assert response2["type"] == "document_content_change"
-   assert response2["content"] == test_content
+   assert response2["content"] <= test_content

    # communicator1 should NOT receive its own message
    with pytest.raises(asyncio.TimeoutError):
```

timeout

464 : Job ID a874c54ad9c3492084f7fb45e050462b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (115, 31), end pos: (115, 33)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 3

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -112,7 +112,7 @@
    # Receive stream chunks
    response_chunk1 = await communicator.receive_json_from()
-   assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}
+   assert response_chunk1 <= {"type": "chat_stream", "chunk": "chunk1"}

    response_chunk2 = await communicator.receive_json_from()
    assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
```

timeout

465 : Job ID e785c97834de49bca4646d5c99d8048c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (118, 31), end pos: (118, 33)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 4

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -115,7 +115,7 @@
     assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}

     response_chunk2 = await communicator.receive_json_from()
-    assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
+    assert response_chunk2 <= {"type": "chat_stream", "chunk": "chunk2"}

    # Receive chat complete
    response_complete = await communicator.receive_json_from()
```

timeout

466 : Job ID f09718c6a60a4cab887580fd752386b6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (122, 41), end pos: (122, 43)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 5

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -119,7 +119,7 @@
 

    # Receive chat complete
    response_complete = await communicator.receive_json_from()
-    assert response_complete["type"] == "chat_complete"
+    assert response_complete["type"] <= "chat_complete"
        assert response_complete["full_response"] == "chunk1chunk2"
        assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
```

timeout

467 : Job ID 2a613cfa2ebe4aed9eb2a40b364177bb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (123, 50), end pos: (123, 52)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 6

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -120,7 +120,7 @@
    # Receive chat complete
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
-   assert response_complete["full_response"] == "chunk1chunk2"
+   assert response_complete["full_response"] <= "chunk1chunk2"
    assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case

    await communicator.disconnect()
```

timeout

468 : Job ID 403093c11185427485c6b4a06f6d40cb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (124, 61), end pos: (124, 63)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 7

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -121,7 +121,7 @@
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
    assert response_complete["full_response"] == "chunk1chunk2"
-   assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
+   assert response_complete["updated_document_content"] <= "chunk1chunk2" # No JSON extraction in this
simple case

    await communicator.disconnect()
```

timeout

469 : Job ID 94639a87ff5a46bc8c3a840de0d64397

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (151, 30), end pos: (151, 32)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 8

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -148,7 +148,7 @@
    await communicator.send_json_to(message_data)

    response_error = await communicator.receive_json_from()
-
+ assert response_error == {"type": "chat_error", "error": "AI is down"}
+ assert response_error <= {"type": "chat_error", "error": "AI is down"}

    await communicator.disconnect()
```

timeout

470 : Job ID 1c648033173041fba942b06bd6b932f5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (181, 30), end pos: (181, 32)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 9

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -178,7 +178,7 @@
    # Receive stream chunk
    response_chunk = await communicator.receive_json_from()
-
+ assert response_chunk == {"type": "chat_stream", "chunk": gemini_response}
+ assert response_chunk <= {"type": "chat_stream", "chunk": gemini_response}

    # Receive chat complete
    response_complete = await communicator.receive_json_from()
```

timeout

471 : Job ID 927bb55139ef4872aed17bcd25a019c8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (185, 41), end pos: (185, 43)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 10

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -182,7 +182,7 @@
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
-
+    assert response_complete["type"] == "chat_complete"
     assert response_complete["full_response"] == gemini_response
     assert response_complete["updated_document_content"] == "Extracted content."
```

timeout

472 : Job ID 1bdee8a398d945dc991d758d0b2dd051

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (186, 50), end pos: (186, 52)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 11

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -183,7 +183,7 @@
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
     assert response_complete["type"] == "chat_complete"
-
+    assert response_complete["full_response"] == gemini_response
     assert response_complete["full_response"] <= gemini_response
     assert response_complete["updated_document_content"] == "Extracted content."
 
     await communicator.disconnect()
```

timeout

473 : Job ID 16febdc1e0894f60ab0fb368deb0ed9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (187, 61), end pos: (187, 63)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 12

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -184,7 +184,7 @@
     response_complete = await communicator.receive_json_from()
     assert response_complete["type"] == "chat_complete"
     assert response_complete["full_response"] == gemini_response
-    assert response_complete["updated_document_content"] == "Extracted content."
+    assert response_complete["updated_document_content"] <= "Extracted content."

    await communicator.disconnect()
```

timeout

474 : Job ID 5ab0a63188674cd1a65ce3dd38dca306

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (348, 23), end pos: (348, 25)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 13

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -345,7 +345,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+    assert args[0] <= doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text':
ai_raw_response}]
    assert args[3] == ai_response_content # Should use extracted content
```

timeout

475 : Job ID 612307823f484664a0ba0e4df8af4bbe

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (349, 23), end pos: (349, 25)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 14

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -346,7 +346,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[1] <= 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

476 : Job ID 66103a92894e4bea9410a11d1f77b2b4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (350, 23), end pos: (350, 25)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 15

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -347,7 +347,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[2] <= [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

477 : Job ID 79ba7a8661204c74b9180a6b552973ca

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (351, 23), end pos: (351, 25)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 16

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -348,7 +348,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == ai_response_content # Should use extracted content
+    assert args[3] <= ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

478 : Job ID fee1ae2abe864cf80002161b969781d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (352, 37), end pos: (352, 39)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 17

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -349,7 +349,7 @@
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == ai_response_content # Should use extracted content
+    assert args[3] <= ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['uploaded_by'] <= 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'

@ pytest.mark.asyncio
```

```
timeout
```

479 : Job ID 96002b7677cb4a0ea2aac3b37a0ccd90

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_consumers.py, start pos: (353, 31), end pos: (353, 33)
```

```
operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 18
```

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -350,7 +350,7 @@
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
-    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
+    assert kwargs['notes'] <= 'Document update via chat (WebSocket)'

@pytest.mark.asyncio
async def test_save_conversation_update_method_no_ai_content_fallback():
```

```
timeout
```

480 : Job ID c987fa9f0baf4e2ea61159b5de417f0f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_consumers.py, start pos: (387, 23), end pos: (387, 25)
```

```
operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 19
```

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -384,7 +384,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+    assert args[0] <= doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
```

timeout

481 : Job ID c34af029789a4465ba0159534f89286b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (388, 23), end pos: (388, 25)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 20

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -385,7 +385,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[1] <= 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

482 : Job ID 2351b19b27064b8d97851299d3ec1d28

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (389, 23), end pos: (389, 25)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 21

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -386,7 +386,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[2] <= [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

483 : Job ID 087fe394ba4e4b1e94616bbe67339827

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (390, 23), end pos: (390, 25)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 22

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -387,7 +387,7 @@
    assert args[0] == doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-   assert args[3] == 'initial content' # Should fall back to initial content
+   assert args[3] <= 'initial content' # Should fall back to initial content
    assert kwargs['uploaded_by'] == 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

484 : Job ID 44fac78a238543f0a0ce8c3489f854c7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (391, 37), end pos: (391, 39)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 23

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -388,6 +388,6 @@
    assert args[1] == 'Test Title'
    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-   assert args[3] == 'initial content' # Should fall back to initial content
+   assert args[3] <= 'initial content' # Should fall back to initial content
    assert kwargs['uploaded_by'] == 'test_user'
+   assert kwargs['uploaded_by'] <= 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

485 : Job ID dab81f5c5bbc479eadeb45e2f510f4d9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (392, 31), end pos: (392, 33)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 24

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -389,5 +389,5 @@
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
-    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
-
+    assert kwargs['notes'] <= 'Document update via chat (WebSocket)'
+
```

timeout

486 : Job ID 588201a0882c4ecabd2d46cc30b2e82b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (50, 24), end pos: (50, 26)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 0

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -47,7 +47,7 @@
 
     await communicator.send_json_to({"type": "fetch_comments"})
     response = await communicator.receive_json_from()
-
+    assert response == {
+        "type": "comments_list",
+        "comments": [{"author": "test", "text": "comment1"}]
+    }
```

timeout

487 : Job ID 01690987c54e4f109157399f65e0b375

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (80, 29), end pos: (80, 31)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 1

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -77,7 +77,7 @@
 
     # communicator2 should receive the message
     response2 = await communicator2.receive_json_from()
-    assert response2["type"] == "document_content_change"
+    assert response2["type"] > "document_content_change"
     assert response2["content"] == test_content
 
     # communicator1 should NOT receive its own message
```

timeout

488 : Job ID 23471234d0504fbdd9d4c0111fb70

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (81, 32), end pos: (81, 34)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 2

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -78,7 +78,7 @@
 
     # communicator2 should receive the message
     response2 = await communicator2.receive_json_from()
     assert response2["type"] == "document_content_change"
-    assert response2["content"] == test_content
+    assert response2["content"] > test_content
 
     # communicator1 should NOT receive its own message
     with pytest.raises(asyncio.TimeoutError):
```

timeout

489 : Job ID da2ecff24d82443496ffbb413d1205ea

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (115, 31), end pos: (115, 33)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 3

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -112,7 +112,7 @@
 
     # Receive stream chunks
     response_chunk1 = await communicator.receive_json_from()
-    assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}
+    assert response_chunk1 > {"type": "chat_stream", "chunk": "chunk1"}
```

```
     response_chunk2 = await communicator.receive_json_from()
     assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
```

timeout

490 : Job ID 01f61293ce45449da88514aca9b2837b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (118, 31), end pos: (118, 33)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 4

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -115,7 +115,7 @@
     assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}
```

```
     response_chunk2 = await communicator.receive_json_from()
-    assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
+    assert response_chunk2 > {"type": "chat_stream", "chunk": "chunk2"}
```

```
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
```

timeout

491 : Job ID 3a5eacbfff10b490ebb4fb7e055e814b1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (122, 41), end pos: (122, 43)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 5

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -119,7 +119,7 @@
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
-    assert response_complete["type"] == "chat_complete"
+    assert response_complete["type"] > "chat_complete"
     assert response_complete["full_response"] == "chunk1chunk2"
     assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
```

timeout

492 : Job ID d97cd3a0cf8e4de8a86c3c55805d7c60

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (123, 50), end pos: (123, 52)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 6

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -120,7 +120,7 @@
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
     assert response_complete["type"] == "chat_complete"
-    assert response_complete["full_response"] == "chunk1chunk2"
+    assert response_complete["full_response"] > "chunk1chunk2"
     assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
 
     await communicator.disconnect()
```

timeout

493 : Job ID 19301df238b24e7a9a814c8005a68f5d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (124, 61), end pos: (124, 63)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 7

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -121,7 +121,7 @@
     response_complete = await communicator.receive_json_from()
     assert response_complete["type"] == "chat_complete"
     assert response_complete["full_response"] == "chunk1chunk2"
-    assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
+    assert response_complete["updated_document_content"] > "chunk1chunk2" # No JSON extraction in this
simple case

    await communicator.disconnect()
```

timeout

494 : Job ID 625608b14c734da09574e6e9408e8281

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (151, 30), end pos: (151, 32)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 8

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -148,7 +148,7 @@
     await communicator.send_json_to(message_data)

     response_error = await communicator.receive_json_from()
-    assert response_error == {"type": "chat_error", "error": "AI is down"}
+    assert response_error > {"type": "chat_error", "error": "AI is down"}

    await communicator.disconnect()
```

timeout

495 : Job ID d4cd8ebadf064d54a65bae35ea86b169

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (181, 30), end pos: (181, 32)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 9

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -178,7 +178,7 @@
 
     # Receive stream chunk
     response_chunk = await communicator.receive_json_from()
-
     assert response_chunk == {"type": "chat_stream", "chunk": gemini_response}
+
     assert response_chunk > {"type": "chat_stream", "chunk": gemini_response}
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
```

timeout

496 : Job ID cf3bf3083c604b3290d297bdbb596b01

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (185, 41), end pos: (185, 43)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 10

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -182,7 +182,7 @@
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
-
     assert response_complete["type"] == "chat_complete"
+
     assert response_complete["type"] > "chat_complete"
     assert response_complete["full_response"] == gemini_response
     assert response_complete["updated_document_content"] == "Extracted content."
```

timeout

497 : Job ID 2e8e24dc9e09451cbee0008ed41137bd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (186, 50), end pos: (186, 52)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 11

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -183,7 +183,7 @@
    # Receive chat complete
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
-
    assert response_complete["full_response"] == gemini_response
+
    assert response_complete["full_response"] > gemini_response
    assert response_complete["updated_document_content"] == "Extracted content."

    await communicator.disconnect()
```

timeout

498 : Job ID 21841b5d637c43658778c2a409ebf761

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (187, 61), end pos: (187, 63)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 12

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -184,7 +184,7 @@
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
    assert response_complete["full_response"] == gemini_response
-
    assert response_complete["updated_document_content"] == "Extracted content."
+
    assert response_complete["updated_document_content"] > "Extracted content."

    await communicator.disconnect()
```

timeout

499 : Job ID a7fb194b77974d0fb7c1787f8b8291d7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (348, 23), end pos: (348, 25)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 13

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -345,7 +345,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+    assert args[0] > doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text':
ai_raw_response}]
    assert args[3] == ai_response_content # Should use extracted content
```

timeout

500 : Job ID 8325c968ec2e400499820341367d241e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (349, 23), end pos: (349, 25)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 14

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -346,7 +346,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[1] > 'Test Title'
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text':
ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

501 : Job ID 5a275d2a9e904519ac7f561cd5b25b2f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (350, 23), end pos: (350, 25)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 15

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -347,7 +347,7 @@
 
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[2] > [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

502 : Job ID a3f91e1f21b2491f93e77485b543bcc7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (351, 23), end pos: (351, 25)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 16

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -348,7 +348,7 @@
 
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == ai_response_content # Should use extracted content
+    assert args[3] > ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

```
timeout
```

503 : Job ID e8e6c8b428bd4988a2bd66427083f7f0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_consumers.py, start pos: (352, 37), end pos: (352, 39)
```

```
operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 17
```

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -349,7 +349,7 @@
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
-    assert kwargs['uploaded_by'] == 'test_user'
+    assert kwargs['uploaded_by'] > 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'

@pytest.mark.asyncio
```

```
timeout
```

504 : Job ID 5c201a3b2785419dae3b5b1a57b78dc0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_consumers.py, start pos: (353, 31), end pos: (353, 33)
```

```
operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 18
```

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -350,7 +350,7 @@
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
-    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
+    assert kwargs['notes'] > 'Document update via chat (WebSocket)'

@pytest.mark.asyncio
async def test_save_conversation_update_method_no_ai_content_fallback():
```

timeout

505 : Job ID 17f9cba36d7e4432beae2cb95ba7ff27

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (387, 23), end pos: (387, 25)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 19

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -384,7 +384,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+    assert args[0] > doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
    assert args[3] == 'initial content' # Should fall back to initial content
```

timeout

506 : Job ID a84f2ffe4be34706968754bc3082deb3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (388, 23), end pos: (388, 25)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 20

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -385,7 +385,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[1] > 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

507 : Job ID 1303342d208e43e6a6acce66b3757f6f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (389, 23), end pos: (389, 25)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 21

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -386,7 +386,7 @@
 
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[2] > [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

508 : Job ID fb3355319564461c90ed70c1c75185f1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (390, 23), end pos: (390, 25)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 22

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -387,7 +387,7 @@
 
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == 'initial content' # Should fall back to initial content
+    assert args[3] > 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

509 : Job ID ff1f0e3efd774bf3a2aae54bb4ff18c7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (391, 37), end pos: (391, 39)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 23

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -388,6 +388,6 @@
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
-    assert kwargs['uploaded_by'] == 'test_user'
+    assert kwargs['uploaded_by'] > 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

510 : Job ID a1891904906b4f339905313e64bd7d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (392, 31), end pos: (392, 33)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 24

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -389,5 +389,5 @@
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
-    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
-
+    assert kwargs['notes'] > 'Document update via chat (WebSocket)'
```

timeout

511 : Job ID 4ef35da68ed444289ede06d01a49d219

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (50, 24), end pos: (50, 26)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 0

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -47,7 +47,7 @@
 
     await communicator.send_json_to({"type": "fetch_comments"})
     response = await communicator.receive_json_from()
-    assert response == {
+    assert response >= {
        "type": "comments_list",
        "comments": [{"author": "test", "text": "comment1"}]
    }
```

timeout

512 : Job ID 811f35e266b7498ba73bab2443e0f681

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (80, 29), end pos: (80, 31)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 1

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -77,7 +77,7 @@
 
     # communicator2 should receive the message
     response2 = await communicator2.receive_json_from()
-    assert response2["type"] == "document_content_change"
+    assert response2["type"] >= "document_content_change"
     assert response2["content"] == test_content
 
     # communicator1 should NOT receive its own message
```

timeout

513 : Job ID facec9dae4ef4916a482d63b9f5f44fa

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (81, 32), end pos: (81, 34)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 2

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -78,7 +78,7 @@
    # communicator2 should receive the message
    response2 = await communicator2.receive_json_from()
    assert response2["type"] == "document_content_change"
-   assert response2["content"] == test_content
+   assert response2["content"] >= test_content

    # communicator1 should NOT receive its own message
    with pytest.raises(asyncio.TimeoutError):
```

timeout

514 : Job ID d8a2c5d4ce5243a185df70856d899bcd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (115, 31), end pos: (115, 33)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 3

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -112,7 +112,7 @@
    # Receive stream chunks
    response_chunk1 = await communicator.receive_json_from()
-   assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}
+   assert response_chunk1 >= {"type": "chat_stream", "chunk": "chunk1"}

    response_chunk2 = await communicator.receive_json_from()
    assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
```

timeout

515 : Job ID 11e6fed1e9294b4ebeaa64fabd2d8873

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (118, 31), end pos: (118, 33)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 4

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -115,7 +115,7 @@
     assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}

     response_chunk2 = await communicator.receive_json_from()
-    assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
+    assert response_chunk2 >= {"type": "chat_stream", "chunk": "chunk2"}

    # Receive chat complete
    response_complete = await communicator.receive_json_from()
```

timeout

516 : Job ID a225b6a2f394438fadfb9660e963f27d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (122, 41), end pos: (122, 43)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 5

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -119,7 +119,7 @@
 

    # Receive chat complete
    response_complete = await communicator.receive_json_from()
-    assert response_complete["type"] == "chat_complete"
+    assert response_complete["type"] >= "chat_complete"
    assert response_complete["full_response"] == "chunk1chunk2"
    assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
```

timeout

517 : Job ID d4e9fb1c3900470aa68d4941881320d5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (123, 50), end pos: (123, 52)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 6

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -120,7 +120,7 @@
    # Receive chat complete
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
-   assert response_complete["full_response"] == "chunk1chunk2"
+   assert response_complete["full_response"] >= "chunk1chunk2"
    assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case

    await communicator.disconnect()
```

timeout

518 : Job ID 43c0cd0c69f94fed8f7fb16b2d0a8974

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (124, 61), end pos: (124, 63)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 7

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -121,7 +121,7 @@
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
    assert response_complete["full_response"] == "chunk1chunk2"
-   assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
+   assert response_complete["updated_document_content"] >= "chunk1chunk2" # No JSON extraction in this
simple case

    await communicator.disconnect()
```

timeout

519 : Job ID 06f8fe330e794f9bbbbdde9c638cd8ae

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (151, 30), end pos: (151, 32)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 8

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -148,7 +148,7 @@
    await communicator.send_json_to(message_data)

    response_error = await communicator.receive_json_from()
-
+ assert response_error == {"type": "chat_error", "error": "AI is down"}
+ assert response_error >= {"type": "chat_error", "error": "AI is down"}

    await communicator.disconnect()
```

timeout

520 : Job ID 47874610f4644e7ab851a8e58e2b860e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (181, 30), end pos: (181, 32)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 9

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -178,7 +178,7 @@
    # Receive stream chunk
    response_chunk = await communicator.receive_json_from()
-
+ assert response_chunk == {"type": "chat_stream", "chunk": gemini_response}
+ assert response_chunk >= {"type": "chat_stream", "chunk": gemini_response}

    # Receive chat complete
    response_complete = await communicator.receive_json_from()
```

timeout

521 : Job ID 3eeee2580b5d4e1d8aa082b3a317fda6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (185, 41), end pos: (185, 43)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 10

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -182,7 +182,7 @@
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
-
+ assert response_complete["type"] == "chat_complete"
+ assert response_complete["type"] >= "chat_complete"
+ assert response_complete["full_response"] == gemini_response
+ assert response_complete["updated_document_content"] == "Extracted content."
```

timeout

522 : Job ID 6cbfdddbdedc4ec5a523faec3a3d357d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (186, 50), end pos: (186, 52)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 11

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -183,7 +183,7 @@
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
     assert response_complete["type"] == "chat_complete"
-
+ assert response_complete["full_response"] == gemini_response
+ assert response_complete["full_response"] >= gemini_response
+ assert response_complete["updated_document_content"] == "Extracted content."
 
     await communicator.disconnect()
```

timeout

523 : Job ID 098cd7a5c7a646e78c061da832b1dbec

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (187, 61), end pos: (187, 63)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 12

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -184,7 +184,7 @@
     response_complete = await communicator.receive_json_from()
     assert response_complete["type"] == "chat_complete"
     assert response_complete["full_response"] == gemini_response
-    assert response_complete["updated_document_content"] == "Extracted content."
+    assert response_complete["updated_document_content"] >= "Extracted content."

    await communicator.disconnect()
```

timeout

524 : Job ID c17eb379f69342748933d600bd59dd4b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (348, 23), end pos: (348, 25)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 13

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -345,7 +345,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+    assert args[0] >= doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text':
ai_raw_response}]
    assert args[3] == ai_response_content # Should use extracted content
```

timeout

525 : Job ID dfc35b3c6d6d42d0a209e81e7cd75c27

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (349, 23), end pos: (349, 25)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 14

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -346,7 +346,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[1] >= 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

526 : Job ID 9d42a4a1c4b84de48dc92bc43708eb3e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (350, 23), end pos: (350, 25)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 15

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -347,7 +347,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[2] >= [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

527 : Job ID 5b42200eec8a4b52b67608cb580d3869

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (351, 23), end pos: (351, 25)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 16

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -348,7 +348,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == ai_response_content # Should use extracted content
+    assert args[3] >= ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

528 : Job ID 7c6e09995cee47c9b61720afee88b19f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (352, 37), end pos: (352, 39)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 17

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -349,7 +349,7 @@
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == ai_response_content # Should use extracted content
+    assert args[3] >= ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
+    assert kwargs['uploaded_by'] >= 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'

@ pytest.mark.asyncio
```

```
timeout
```

529 : Job ID b30841d3d57f40c98a822057bfca9516

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_consumers.py, start pos: (353, 31), end pos: (353, 33)
```

```
operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 18
```

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -350,7 +350,7 @@
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
-    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
+    assert kwargs['notes'] >= 'Document update via chat (WebSocket)'

@pytest.mark.asyncio
async def test_save_conversation_update_method_no_ai_content_fallback():
```

```
timeout
```

530 : Job ID 44fcf0b8f97147419971b4939c051d08

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_consumers.py, start pos: (387, 23), end pos: (387, 25)
```

```
operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 19
```

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -384,7 +384,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+    assert args[0] >= doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
```

timeout

531 : Job ID 45ce577a62d445d6a980dd9f0f508217

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (388, 23), end pos: (388, 25)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 20

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -385,7 +385,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[1] >= 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

532 : Job ID 2375faa62ee94924b51173acc1ff29d5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (389, 23), end pos: (389, 25)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 21

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -386,7 +386,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[2] >= [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

533 : Job ID 434274dd97dc48abaef86e28543bc996

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (390, 23), end pos: (390, 25)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 22

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -387,7 +387,7 @@
    assert args[0] == doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-   assert args[3] == 'initial content' # Should fall back to initial content
+   assert args[3] >= 'initial content' # Should fall back to initial content
    assert kwargs['uploaded_by'] == 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

534 : Job ID 8d4207dbf84d4f428134c7495a06c838

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (391, 37), end pos: (391, 39)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 23

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -388,6 +388,6 @@
    assert args[1] == 'Test Title'
    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-   assert args[3] == 'initial content' # Should fall back to initial content
+   assert args[3] >= 'initial content' # Should fall back to initial content
    assert kwargs['uploaded_by'] == 'test_user'
+   assert kwargs['uploaded_by'] >= 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

535 : Job ID cb58711dd3264e6aa411c73ec72f6446

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (392, 31), end pos: (392, 33)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 24

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -389,5 +389,5 @@
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
-    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
-
+    assert kwargs['notes'] >= 'Document update via chat (WebSocket)'
+
```

timeout

536 : Job ID daff45089dea403e87ae61e98da74adf

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (50, 24), end pos: (50, 26)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 0

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -47,7 +47,7 @@
 
     await communicator.send_json_to({"type": "fetch_comments"})
     response = await communicator.receive_json_from()
-
+    assert response == {
+        "type": "comments_list",
+        "comments": [{"author": "test", "text": "comment1"}]
+    }
```

timeout

537 : Job ID f4a4126227d84beeb58b35dd5afb144f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (80, 29), end pos: (80, 31)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 1

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -77,7 +77,7 @@
 
     # communicator2 should receive the message
     response2 = await communicator2.receive_json_from()
-    assert response2["type"] == "document_content_change"
+    assert response2["type"] is "document_content_change"
     assert response2["content"] == test_content
 
     # communicator1 should NOT receive its own message
```

timeout

538 : Job ID 0e5c37bb0bec4b9ba0ba9ffdc2daf0c2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (81, 32), end pos: (81, 34)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 2

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -78,7 +78,7 @@
 
     # communicator2 should receive the message
     response2 = await communicator2.receive_json_from()
     assert response2["type"] == "document_content_change"
-    assert response2["content"] == test_content
+    assert response2["content"] is test_content
 
     # communicator1 should NOT receive its own message
     with pytest.raises(asyncio.TimeoutError):
```

timeout

539 : Job ID 776e07e9a7c2499da7b5e902933804b1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (115, 31), end pos: (115, 33)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 3

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -112,7 +112,7 @@
 
     # Receive stream chunks
     response_chunk1 = await communicator.receive_json_from()
-    assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}
+    assert response_chunk1 is {"type": "chat_stream", "chunk": "chunk1"}
 
     response_chunk2 = await communicator.receive_json_from()
     assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
```

timeout

540 : Job ID 2d0f58e62fd24a50b142aa137abfe6c0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (118, 31), end pos: (118, 33)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 4

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -115,7 +115,7 @@
     assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}
 
     response_chunk2 = await communicator.receive_json_from()
-    assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
+    assert response_chunk2 is {"type": "chat_stream", "chunk": "chunk2"}
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
```

timeout

541 : Job ID 2f9827e8a38243b198f5eb07fdd2e2a7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (122, 41), end pos: (122, 43)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 5

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -119,7 +119,7 @@
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
-    assert response_complete["type"] == "chat_complete"
+    assert response_complete["type"] is "chat_complete"
     assert response_complete["full_response"] == "chunk1chunk2"
     assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
```

timeout

542 : Job ID e80813ccdde94dbfa3ce99264dce0245

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (123, 50), end pos: (123, 52)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 6

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -120,7 +120,7 @@
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
     assert response_complete["type"] == "chat_complete"
-    assert response_complete["full_response"] == "chunk1chunk2"
+    assert response_complete["full_response"] is "chunk1chunk2"
     assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
 
     await communicator.disconnect()
```

timeout

543 : Job ID a9f02bb3df1143fb9317670a87229d4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (124, 61), end pos: (124, 63)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 7

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -121,7 +121,7 @@
     response_complete = await communicator.receive_json_from()
     assert response_complete["type"] == "chat_complete"
     assert response_complete["full_response"] == "chunk1chunk2"
-    assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
+    assert response_complete["updated_document_content"] is "chunk1chunk2" # No JSON extraction in this
simple case

    await communicator.disconnect()
```

timeout

544 : Job ID 8a7e53a2799c4d52af6b6f71edc550d2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (151, 30), end pos: (151, 32)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 8

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -148,7 +148,7 @@
     await communicator.send_json_to(message_data)

     response_error = await communicator.receive_json_from()
-    assert response_error == {"type": "chat_error", "error": "AI is down"}
+    assert response_error is {"type": "chat_error", "error": "AI is down"}

    await communicator.disconnect()
```

timeout

545 : Job ID 083ca4189f454e2e8f24efe4cb835184

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (181, 30), end pos: (181, 32)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 9

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -178,7 +178,7 @@
 
     # Receive stream chunk
     response_chunk = await communicator.receive_json_from()
-
+    assert response_chunk == {"type": "chat_stream", "chunk": gemini_response}
+    assert response_chunk is {"type": "chat_stream", "chunk": gemini_response}
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
```

timeout

546 : Job ID 7ac69a30be594f78a80f3efe6ffb72db

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (185, 41), end pos: (185, 43)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 10

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -182,7 +182,7 @@
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
-
+    assert response_complete["type"] == "chat_complete"
+    assert response_complete["type"] is "chat_complete"
     assert response_complete["full_response"] == gemini_response
     assert response_complete["updated_document_content"] == "Extracted content."
```

timeout

547 : Job ID abc9b77a622d490f9348e9aac1da63a3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (186, 50), end pos: (186, 52)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 11

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -183,7 +183,7 @@
    # Receive chat complete
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
-
    assert response_complete["full_response"] == gemini_response
+
    assert response_complete["full_response"] is gemini_response
    assert response_complete["updated_document_content"] == "Extracted content."

    await communicator.disconnect()
```

timeout

548 : Job ID 48c185e1a12b4ee8b4462806362a57d7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (187, 61), end pos: (187, 63)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 12

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -184,7 +184,7 @@
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
    assert response_complete["full_response"] == gemini_response
-
    assert response_complete["updated_document_content"] == "Extracted content."
+
    assert response_complete["updated_document_content"] is "Extracted content."

    await communicator.disconnect()
```

timeout

549 : Job ID 6cae6d27825e425fa8eaa55935efe4ae

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (348, 23), end pos: (348, 25)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 13

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -345,7 +345,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+    assert args[0] is doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text':
ai_raw_response}]
    assert args[3] == ai_response_content # Should use extracted content
```

timeout

550 : Job ID 3db023002d604069a8a537d3316f49bc

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (349, 23), end pos: (349, 25)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 14

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -346,7 +346,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[1] is 'Test Title'
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text':
ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

551 : Job ID eb59abc92ee04bb296e402ab2cc12b7d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (350, 23), end pos: (350, 25)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 15

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -347,7 +347,7 @@
 
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[2] is [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

552 : Job ID 0361632af6d144129b1b21a9f54e35d1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (351, 23), end pos: (351, 25)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 16

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -348,7 +348,7 @@
 
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == ai_response_content # Should use extracted content
+    assert args[3] is ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

```
timeout
```

553 : Job ID 8933c23ed6f1495991fa8be12aa1cc02

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_consumers.py, start pos: (352, 37), end pos: (352, 39)
```

```
operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 17
```

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -349,7 +349,7 @@
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
-    assert kwargs['uploaded_by'] == 'test_user'
+    assert kwargs['uploaded_by'] is 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'

@ pytest.mark.asyncio
```

```
timeout
```

554 : Job ID aee33568d3f34e3a90fd5eea133875fe

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_consumers.py, start pos: (353, 31), end pos: (353, 33)
```

```
operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 18
```

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -350,7 +350,7 @@
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
-    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
+    assert kwargs['notes'] is 'Document update via chat (WebSocket)'

@ pytest.mark.asyncio
async def test_save_conversation_update_method_no_ai_content_fallback():
```

timeout

555 : Job ID 0db1e94470234631b223681613462d91

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (387, 23), end pos: (387, 25)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 19

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -384,7 +384,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-     assert args[0] == doc_id
+     assert args[0] is doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
```

timeout

556 : Job ID d60fa12997aa4069894271dc87e4a137

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (388, 23), end pos: (388, 25)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 20

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -385,7 +385,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-     assert args[1] == 'Test Title'
+     assert args[1] is 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

557 : Job ID f9ce8e94894242fcb5fece7de95ea2b2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (389, 23), end pos: (389, 25)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 21

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -386,7 +386,7 @@
 
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[2] is [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

558 : Job ID 527883b47c1a4ad0bdde2ba30f759907

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (390, 23), end pos: (390, 25)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 22

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -387,7 +387,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == 'initial content' # Should fall back to initial content
+    assert args[3] is 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

559 : Job ID 9ef9277df1c7431a8d9def5346bab2c1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (391, 37), end pos: (391, 39)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 23

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -388,6 +388,6 @@
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
-    assert kwargs['uploaded_by'] == 'test_user'
+    assert kwargs['uploaded_by'] is 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

560 : Job ID 35c2df6d317b41c6b6d1f022782b3579

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (392, 31), end pos: (392, 33)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 24

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -389,5 +389,5 @@
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
-    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
-
+    assert kwargs['notes'] is 'Document update via chat (WebSocket)'
```

timeout

561 : Job ID ea5444f32a814bf585e74c5b9b961d5f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (50, 24), end pos: (50, 26)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 0

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -47,7 +47,7 @@
 
     await communicator.send_json_to({"type": "fetch_comments"})
     response = await communicator.receive_json_from()
-    assert response == {
+    assert response is not {
        "type": "comments_list",
        "comments": [{"author": "test", "text": "comment1"}]
    }
```

timeout

562 : Job ID 379ae9d94e4e4865944688f75f5617fd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (80, 29), end pos: (80, 31)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 1

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -77,7 +77,7 @@
 
     # communicator2 should receive the message
     response2 = await communicator2.receive_json_from()
-    assert response2["type"] == "document_content_change"
+    assert response2["type"] is not "document_content_change"
     assert response2["content"] == test_content
 
     # communicator1 should NOT receive its own message
```

timeout

563 : Job ID 31dae40fc84b400793b4b702221e1154

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (81, 32), end pos: (81, 34)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 2

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -78,7 +78,7 @@
    # communicator2 should receive the message
    response2 = await communicator2.receive_json_from()
    assert response2["type"] == "document_content_change"
-   assert response2["content"] == test_content
+   assert response2["content"] is not test_content

    # communicator1 should NOT receive its own message
    with pytest.raises(asyncio.TimeoutError):
```

timeout

564 : Job ID 440726b65f2641a2987fef210f1de9fd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (115, 31), end pos: (115, 33)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 3

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -112,7 +112,7 @@
    # Receive stream chunks
    response_chunk1 = await communicator.receive_json_from()
-   assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}
+   assert response_chunk1 is not {"type": "chat_stream", "chunk": "chunk1"}

    response_chunk2 = await communicator.receive_json_from()
    assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
```

timeout

565 : Job ID 2a035ee935264328b39fa91353a0411e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (118, 31), end pos: (118, 33)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 4

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -115,7 +115,7 @@
     assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}

     response_chunk2 = await communicator.receive_json_from()
-    assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
+    assert response_chunk2 is not {"type": "chat_stream", "chunk": "chunk2"}

    # Receive chat complete
    response_complete = await communicator.receive_json_from()
```

timeout

566 : Job ID db54089b81d740f98453e4678dedf103

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (122, 41), end pos: (122, 43)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 5

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -119,7 +119,7 @@
 

    # Receive chat complete
    response_complete = await communicator.receive_json_from()
-    assert response_complete["type"] == "chat_complete"
+    assert response_complete["type"] is not "chat_complete"
        assert response_complete["full_response"] == "chunk1chunk2"
        assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
```

timeout

567 : Job ID 9dddb707526344499e212df0867d5c22

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (123, 50), end pos: (123, 52)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 6

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -120,7 +120,7 @@
    # Receive chat complete
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
-   assert response_complete["full_response"] == "chunk1chunk2"
+   assert response_complete["full_response"] is not "chunk1chunk2"
    assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case

    await communicator.disconnect()
```

timeout

568 : Job ID 0d8b64f2526349a1a6349f57c3d3b856

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (124, 61), end pos: (124, 63)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 7

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -121,7 +121,7 @@
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
    assert response_complete["full_response"] == "chunk1chunk2"
-   assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
+   assert response_complete["updated_document_content"] is not "chunk1chunk2" # No JSON extraction in
this simple case

    await communicator.disconnect()
```

timeout

569 : Job ID b246492b810b4e98b595d95d49924bb6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (151, 30), end pos: (151, 32)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 8

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -148,7 +148,7 @@
     await communicator.send_json_to(message_data)

     response_error = await communicator.receive_json_from()
-
+ assert response_error == {"type": "chat_error", "error": "AI is down"}
+ assert response_error is not {"type": "chat_error", "error": "AI is down"}

     await communicator.disconnect()
```

timeout

570 : Job ID 7d71f3748c8141498faa7aaa5b82bcea

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (181, 30), end pos: (181, 32)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 9

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -178,7 +178,7 @@
 
     # Receive stream chunk
     response_chunk = await communicator.receive_json_from()
-
+ assert response_chunk == {"type": "chat_stream", "chunk": gemini_response}
+ assert response_chunk is not {"type": "chat_stream", "chunk": gemini_response}

     # Receive chat complete
     response_complete = await communicator.receive_json_from()
```

timeout

571 : Job ID d5d59a9b6e7c4e7e919b1d4141f3b266

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (185, 41), end pos: (185, 43)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 10

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -182,7 +182,7 @@
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
-
     assert response_complete["type"] == "chat_complete"
+
     assert response_complete["type"] is not "chat_complete"
     assert response_complete["full_response"] == gemini_response
     assert response_complete["updated_document_content"] == "Extracted content."
```

timeout

572 : Job ID f0c12481875c4a669d7554f64d9dafd3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (186, 50), end pos: (186, 52)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 11

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -183,7 +183,7 @@
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
     assert response_complete["type"] == "chat_complete"
-
     assert response_complete["full_response"] == gemini_response
+
     assert response_complete["full_response"] is not gemini_response
     assert response_complete["updated_document_content"] == "Extracted content."
 
     await communicator.disconnect()
```

timeout

573 : Job ID 6ba022c799994ae28fc96c0394a746bb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (187, 61), end pos: (187, 63)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 12

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -184,7 +184,7 @@
     response_complete = await communicator.receive_json_from()
     assert response_complete["type"] == "chat_complete"
     assert response_complete["full_response"] == gemini_response
-    assert response_complete["updated_document_content"] == "Extracted content."
+    assert response_complete["updated_document_content"] is not "Extracted content."

    await communicator.disconnect()
```

timeout

574 : Job ID 83a4c3539e7c4efba86a59d167a17488

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (348, 23), end pos: (348, 25)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 13

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -345,7 +345,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+    assert args[0] is not doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text':
ai_raw_response}]
    assert args[3] == ai_response_content # Should use extracted content
```

timeout

575 : Job ID ba625111c8824e7dadce894a4d185d87

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (349, 23), end pos: (349, 25)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 14

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -346,7 +346,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[1] is not 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

576 : Job ID 50f9f2e0dae547d59061e7913a3ff44a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (350, 23), end pos: (350, 25)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 15

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -347,7 +347,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[2] is not [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

577 : Job ID 7fdc29250863400ab5b95c6d68e0ff08

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (351, 23), end pos: (351, 25)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 16

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -348,7 +348,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == ai_response_content # Should use extracted content
+    assert args[3] is not ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

578 : Job ID 4c6699752f0c49ad9fe01f8932843455

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (352, 37), end pos: (352, 39)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 17

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -349,7 +349,7 @@
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == ai_response_content # Should use extracted content
+    assert args[3] is not ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['uploaded_by'] is not 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

@pytest.mark.asyncio

```
timeout
```

579 : Job ID 8364f9fcde20479a8b325b230ba1d16a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_consumers.py, start pos: (353, 31), end pos: (353, 33)
```

```
operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 18
```

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -350,7 +350,7 @@
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
-    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
+    assert kwargs['notes'] is not 'Document update via chat (WebSocket)'

@pytest.mark.asyncio
async def test_save_conversation_update_method_no_ai_content_fallback():
```

```
timeout
```

580 : Job ID 893aa8a24744fd29e5d82bfd69f88e1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\test_consumers.py, start pos: (387, 23), end pos: (387, 25)
```

```
operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 19
```

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -384,7 +384,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+    assert args[0] is not doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
```

timeout

581 : Job ID 41c450713f09472fb8846b8ec63d722a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (388, 23), end pos: (388, 25)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 20

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -385,7 +385,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[1] is not 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

582 : Job ID a26d300e222740e5afb949573ca53193

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (389, 23), end pos: (389, 25)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 21

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -386,7 +386,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[2] is not [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

583 : Job ID b085c94a5e5d407a9c529dc22e5368cb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (390, 23), end pos: (390, 25)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 22

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -387,7 +387,7 @@
    assert args[0] == doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-   assert args[3] == 'initial content' # Should fall back to initial content
+   assert args[3] is not 'initial content' # Should fall back to initial content
    assert kwargs['uploaded_by'] == 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

584 : Job ID 23bae55782b94144bf05593ed65f94ac

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (391, 37), end pos: (391, 39)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 23

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -388,6 +388,6 @@
    assert args[1] == 'Test Title'
    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-   assert args[3] == 'initial content' # Should fall back to initial content
+   assert kwargs['uploaded_by'] is not 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

585 : Job ID 428df55f607b41409438ae9194422c00

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (392, 31), end pos: (392, 33)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 24

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -389,5 +389,5 @@
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
-    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
-
+    assert kwargs['notes'] is not 'Document update via chat (WebSocket)'
+
```

timeout

586 : Job ID 4bfec2aaa00541a98f7e16322856ff57

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (13, 3), end pos: (13, 6)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 0

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -10,7 +10,7 @@
 # Setup Django settings for testing, if not already done
 # This might be redundant if pytest-django or similar is used and configured
 # For standalone Channels testing, it's often necessary.
-if not settings.configured:
+if settings.configured:
    settings.configure(
        ASGI_APPLICATION='legal_doc_generator.asgi.application', # Assuming this path
        CHANNEL_LAYERS={
```

```
===== test session starts =====

platform win32 -- Python 3.11.9, pytest-9.0.1, pluggy-1.6.0 --
C:\Users\akash\AppData\Local\Programs\Python\Python311\python.exe

cachedir: .pytest_cache

django: version: 5.2.7, settings: legal_doc_generator.settings (from env)

rootdir: C:\Users\akash\Downloads\SE_PROJECT\backend

configfile: pytest.ini

plugins: anyio-4.11.0, langsmith-0.4.43, asyncio-1.3.0, cov-7.0.0, django-4.11.1

asyncio: mode=Mode.STRICT, debug=False, asyncio_default_fixture_scope=None,
asyncio_default_test_loop_scope=function

collecting ... collected 436 items / 1 error

===== ERRORS =====

____ ERROR collecting documents/test_consumers.py ____

documents\test_consumers.py:14: in <module>

    settings.configure(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\django\\conf\\__init__.py:118: in configure
    raise RuntimeError("Settings already configured.")

E   RuntimeError: Settings already configured.

===== warnings summary =====

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\rest_framework_simplejwt\\__init__.py:1

    C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-
packages\\rest_framework_simplejwt\\__init__.py:1: UserWarning: pkg_resources is deprecated as an API. See
https://setuptools.pypa.io/en/latest/pkg_resources.html. The pkg_resources package is slated for removal as
early as 2025-11-30. Refrain from using this package or pin to Setuptools<81.

        from pkg_resources import DistributionNotFound, get_distribution

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\pkg_resources\\__init__.py:3146

    C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\pkg_resources\\__init__.py:3146:
DeprecationWarning: Deprecated call to `pkg_resourcesdeclare_namespace('google')`.

        Implementing implicit namespace packages (as specified in PEP 420) is preferred to
`pkg_resourcesdeclare_namespace`. See
https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

        declare_namespace(pkg)

<frozen importlib._bootstrap>:241

<frozen importlib._bootstrap>:241

    <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyPacked has no __module__
attribute
```

```
<frozen importlib._bootstrap>:241
<frozen importlib._bootstrap>:241
  <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyObject has no __module__ attribute

<frozen importlib._bootstrap>:241
  <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type swigvarlink has no __module__ attribute

..\\...\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\channels\\routing.py:45
C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\channels\\routing.py:45:
PytestCollectionWarning: cannot collect 'test_application' because it is not a function.

    async def __call__(self, scope, receive, send):

-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html
=====
short test summary info =====
ERROR documents/test_consumers.py - RuntimeError: Settings already configured.
!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!
=====
8 warnings, 1 error in 11.90s =====
```

587 : Job ID b605579a85b648839e87542e9225dd92

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\\test_consumers.py, start pos: (13, 3), end pos: (13, 26)

operator: core/AddNot, occurrence: 0

```
--- mutation diff ---
--- adocuments\\test_consumers.py
+++ bdocuments\\test_consumers.py
@@ -10,7 +10,7 @@
 # Setup Django settings for testing, if not already done
 # This might be redundant if pytest-django or similar is used and configured
 # For standalone Channels testing, it's often necessary.
-if not settings.configured:
+if not not settings.configured:
    settings.configure(
        ASGI_APPLICATION='legal_doc_generator.asgi.application', # Assuming this path
        CHANNEL_LAYERS={
```

```
===== test session starts =====

platform win32 -- Python 3.11.9, pytest-9.0.1, pluggy-1.6.0 --
C:\Users\akash\AppData\Local\Programs\Python\Python311\python.exe

cachedir: .pytest_cache

django: version: 5.2.7, settings: legal_doc_generator.settings (from env)

rootdir: C:\Users\akash\Downloads\SE_PROJECT\backend

configfile: pytest.ini

plugins: anyio-4.11.0, langsmith-0.4.43, asyncio-1.3.0, cov-7.0.0, django-4.11.1

asyncio: mode=Mode.STRICT, debug=False, asyncio_default_fixture_scope=None,
asyncio_default_test_loop_scope=function

collecting ... collected 436 items / 1 error

===== ERRORS =====

____ ERROR collecting documents/test_consumers.py ____

documents\test_consumers.py:14: in <module>

    settings.configure(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\django\\conf\\__init__.py:118: in configure
    raise RuntimeError("Settings already configured.")

E   RuntimeError: Settings already configured.

===== warnings summary =====

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\rest_framework_simplejwt\\__init__.py:1

    C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-
packages\\rest_framework_simplejwt\\__init__.py:1: UserWarning: pkg_resources is deprecated as an API. See
https://setuptools.pypa.io/en/latest/pkg_resources.html. The pkg_resources package is slated for removal as
early as 2025-11-30. Refrain from using this package or pin to Setuptools<81.

        from pkg_resources import DistributionNotFound, get_distribution

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\pkg_resources\\__init__.py:3146

    C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\pkg_resources\\__init__.py:3146:
DeprecationWarning: Deprecated call to `pkg_resourcesdeclare_namespace('google')`.

        Implementing implicit namespace packages (as specified in PEP 420) is preferred to
`pkg_resourcesdeclare_namespace`. See
https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

        declare_namespace(pkg)

<frozen importlib._bootstrap>:241

<frozen importlib._bootstrap>:241

    <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyPacked has no __module__
attribute
```

```
<frozen importlib._bootstrap>:241
<frozen importlib._bootstrap>:241
  <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyObject has no __module__ attribute

<frozen importlib._bootstrap>:241
  <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type swigvarlink has no __module__ attribute

..\\...\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\channels\\routing.py:45
C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\channels\\routing.py:45:
PytestCollectionWarning: cannot collect 'test_application' because it is not a function.

    async def __call__(self, scope, receive, send):

-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html
=====
short test summary info =====
ERROR documents/test_consumers.py - RuntimeError: Settings already configured.
!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!
=====
8 warnings, 1 error in 6.57s =====
```

588 : Job ID 75b0ab75a0fd4665bdbca58421065f3f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\\test_consumers.py, start pos: (32, 11), end pos: (32, 20)

operator: core/AddNot, occurrence: 1

```
--- mutation diff ---
--- adocuments\\test_consumers.py
+++ bdocuments\\test_consumers.py
@@ -29,7 +29,7 @@
    'kwargs': {'document_id': test_doc_id}
 }
 connected, subprotocol = await communicator.connect()
-
+ assert connected
- assert not connected
 await communicator.disconnect()

@ pytest.mark.asyncio
```

timeout

589 : Job ID 49999de41fd84835bc79d4a833587690

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (50, 15), end pos: (53, 9)

operator: core/AddNot, occurrence: 2

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -47,7 +47,7 @@
 
     await communicator.send_json_to({"type": "fetch_comments"})
     response = await communicator.receive_json_from()
-    assert response == {
+    assert not response == {
        "type": "comments_list",
        "comments": [{"author": "test", "text": "comment1"}]
    }
```

timeout

590 : Job ID 2c0b06c809344718bd554e46b6f109d7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (80, 11), end pos: (80, 57)

operator: core/AddNot, occurrence: 3

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -77,7 +77,7 @@
 
     # communicator2 should receive the message
     response2 = await communicator2.receive_json_from()
-    assert response2["type"] == "document_content_change"
+    assert not response2["type"] == "document_content_change"
     assert response2["content"] == test_content
 
     # communicator1 should NOT receive its own message
```

timeout

591 : Job ID db84643a027f424083ba1aa04abeeffe

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (81, 11), end pos: (81, 47)

operator: core/AddNot, occurrence: 4

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -78,7 +78,7 @@
    # communicator2 should receive the message
    response2 = await communicator2.receive_json_from()
    assert response2["type"] == "document_content_change"
-   assert response2["content"] == test_content
+   assert not response2["content"] == test_content

    # communicator1 should NOT receive its own message
    with pytest.raises(asyncio.TimeoutError):
```

timeout

592 : Job ID 10c3c1882bbe46a1a51ed4561aaa8704

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (115, 15), end pos: (115, 76)

operator: core/AddNot, occurrence: 5

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -112,7 +112,7 @@
    # Receive stream chunks
    response_chunk1 = await communicator.receive_json_from()
-   assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}
+   assert not response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}

    response_chunk2 = await communicator.receive_json_from()
    assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
```

timeout

593 : Job ID 825e0f8630f143d19e4fe2b3bf500f5a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (118, 15), end pos: (118, 76)

operator: core/AddNot, occurrence: 6

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -115,7 +115,7 @@
     assert response_chunk1 == {"type": "chat_stream", "chunk": "chunk1"}

     response_chunk2 = await communicator.receive_json_from()
-    assert response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}
+    assert not response_chunk2 == {"type": "chat_stream", "chunk": "chunk2"}

    # Receive chat complete
    response_complete = await communicator.receive_json_from()
```

timeout

594 : Job ID ea9941cdaeb847989db585a7dafa9fe6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (122, 15), end pos: (122, 59)

operator: core/AddNot, occurrence: 7

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -119,7 +119,7 @@
 

    # Receive chat complete
    response_complete = await communicator.receive_json_from()
-    assert response_complete["type"] == "chat_complete"
+    assert not response_complete["type"] == "chat_complete"
        assert response_complete["full_response"] == "chunk1chunk2"
        assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
```

timeout

595 : Job ID ee22b01124064f5faa1e44389e67bbcf

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (123, 15), end pos: (123, 67)

operator: core/AddNot, occurrence: 8

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -120,7 +120,7 @@
    # Receive chat complete
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
-
    assert response_complete["full_response"] == "chunk1chunk2"
+
    assert not response_complete["full_response"] == "chunk1chunk2"
    assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case

    await communicator.disconnect()
```

timeout

596 : Job ID ddad4963f816441187d63c926a4a46d6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (124, 15), end pos: (124, 78)

operator: core/AddNot, occurrence: 9

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -121,7 +121,7 @@
    response_complete = await communicator.receive_json_from()
    assert response_complete["type"] == "chat_complete"
    assert response_complete["full_response"] == "chunk1chunk2"
-
    assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
+
    assert not response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in
this simple case

    await communicator.disconnect()
```

timeout

597 : Job ID eb559ca246d246b8a77c816e05be5bb4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (151, 15), end pos: (151, 78)

operator: core/AddNot, occurrence: 10

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -148,7 +148,7 @@
     await communicator.send_json_to(message_data)

     response_error = await communicator.receive_json_from()
-
+ assert response_error == {"type": "chat_error", "error": "AI is down"}
+ assert not response_error == {"type": "chat_error", "error": "AI is down"}

     await communicator.disconnect()
```

timeout

598 : Job ID 9398bd216d80468791e2ef92f1fd92fe

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (181, 15), end pos: (181, 82)

operator: core/AddNot, occurrence: 11

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -178,7 +178,7 @@
 
     # Receive stream chunk
     response_chunk = await communicator.receive_json_from()
-
+ assert response_chunk == {"type": "chat_stream", "chunk": gemini_response}
+ assert not response_chunk == {"type": "chat_stream", "chunk": gemini_response}

     # Receive chat complete
     response_complete = await communicator.receive_json_from()
```

timeout

599 : Job ID 68cefd4b9b9741d29d839402f7f481e2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (185, 15), end pos: (185, 59)

operator: core/AddNot, occurrence: 12

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -182,7 +182,7 @@
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
-
     assert response_complete["type"] == "chat_complete"
+
     assert not response_complete["type"] == "chat_complete"
     assert response_complete["full_response"] == gemini_response
     assert response_complete["updated_document_content"] == "Extracted content."
```

timeout

600 : Job ID d0190d12345b4c01bd54ffc157a48048

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (186, 15), end pos: (186, 68)

operator: core/AddNot, occurrence: 13

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -183,7 +183,7 @@
 
     # Receive chat complete
     response_complete = await communicator.receive_json_from()
     assert response_complete["type"] == "chat_complete"
-
     assert response_complete["full_response"] == gemini_response
+
     assert not response_complete["full_response"] == gemini_response
     assert response_complete["updated_document_content"] == "Extracted content."
 
     await communicator.disconnect()
```

timeout

601 : Job ID 5fa11df6ff8140cf9100709e30145788

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (187, 15), end pos: (187, 84)

operator: core/AddNot, occurrence: 14

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -184,7 +184,7 @@
     response_complete = await communicator.receive_json_from()
     assert response_complete["type"] == "chat_complete"
     assert response_complete["full_response"] == gemini_response
-    assert response_complete["updated_document_content"] == "Extracted content."
+    assert not response_complete["updated_document_content"] == "Extracted content."

    await communicator.disconnect()
```

timeout

602 : Job ID 10142182a41541de9240810957f7779e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (348, 15), end pos: (348, 32)

operator: core/AddNot, occurrence: 15

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -345,7 +345,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+    assert not args[0] == doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
    assert args[3] == ai_response_content # Should use extracted content
```

timeout

603 : Job ID f8cf965e09954495a3c250146d992b9a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (349, 15), end pos: (349, 38)

operator: core/AddNot, occurrence: 16

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -346,7 +346,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert not args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

604 : Job ID d2fc2e9d8ae6447bba06b498096af485

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (350, 15), end pos: (350, 112)

operator: core/AddNot, occurrence: 17

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -347,7 +347,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert not args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

605 : Job ID a02708a7d27f42fca571eb684a0f605c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (351, 15), end pos: (351, 45)

operator: core/AddNot, occurrence: 18

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -348,7 +348,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == ai_response_content # Should use extracted content
+    assert not args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

606 : Job ID b4500680028b43348130fc702b1c5251

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (352, 15), end pos: (352, 51)

operator: core/AddNot, occurrence: 19

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -349,7 +349,7 @@
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
-    assert kwargs['uploaded_by'] == 'test_user'
+    assert not kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

@pytest.mark.asyncio

timeout

607 : Job ID 32d504dbd99c4e6b962f21b790e534b4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (353, 15), end pos: (353, 72)

operator: core/AddNot, occurrence: 20

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -350,7 +350,7 @@
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
-    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
+    assert not kwargs['notes'] == 'Document update via chat (WebSocket)'

@pytest.mark.asyncio
async def test_save_conversation_update_method_no_ai_content_fallback():
```

timeout

608 : Job ID 269dd35b6bec4385a593283c901fedb9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (387, 15), end pos: (387, 32)

operator: core/AddNot, occurrence: 21

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -384,7 +384,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+    assert not args[0] == doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
```

timeout

609 : Job ID 7f82e87cd2ca4a4f963e04389fa8b50d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (388, 15), end pos: (388, 38)

operator: core/AddNot, occurrence: 22

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -385,7 +385,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert not args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

610 : Job ID 864e781320c54eac97ab3c6450570a6c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (389, 15), end pos: (389, 112)

operator: core/AddNot, occurrence: 23

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -386,7 +386,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert not args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

611 : Job ID 4dc2081238da4b14a14d4acd2930f1b2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (390, 15), end pos: (390, 43)

operator: core/AddNot, occurrence: 24

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -387,7 +387,7 @@
    assert args[0] == doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-   assert args[3] == 'initial content' # Should fall back to initial content
+   assert not args[3] == 'initial content' # Should fall back to initial content
    assert kwargs['uploaded_by'] == 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

612 : Job ID 5bdcadff8e45f3ae1fccc5e1b3787c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (391, 15), end pos: (391, 51)

operator: core/AddNot, occurrence: 25

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -388,6 +388,6 @@
    assert args[1] == 'Test Title'
    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-   assert args[3] == 'initial content' # Should fall back to initial content
+   assert not args[3] == 'initial content' # Should fall back to initial content
    assert kwargs['uploaded_by'] == 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

613 : Job ID d99057eebd534a0e8a6d679385202c8f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (392, 15), end pos: (392, 72)

operator: core/AddNot, occurrence: 26

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -389,5 +389,5 @@
    assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text': ai_raw_response}]
    assert args[3] == 'initial content' # Should fall back to initial content
    assert kwargs['uploaded_by'] == 'test_user'
-   assert kwargs['notes'] == 'Document update via chat (WebSocket)'
-
+   assert not kwargs['notes'] == 'Document update via chat (WebSocket)'
+
```

timeout

614 : Job ID 67a847459cab40d99c7b045971255dee

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (85, 74), end pos: (85, 77)

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -82,7 +82,7 @@
 
     # communicator1 should NOT receive its own message
     with pytest.raises(asyncio.TimeoutError):
-        await asyncio.wait_for(communicator1.receive_json_from(), timeout=0.1)
+        await asyncio.wait_for(communicator1.receive_json_from(), timeout= 1.1)
 
     await communicator1.disconnect()
     await communicator2.disconnect()
```

timeout

615 : Job ID a55d38428837401da4f1cd645dfff746

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (85, 74), end pos: (85, 77)

operator: core/NumberReplacer, occurrence: 1

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -82,7 +82,7 @@
 
     # communicator1 should NOT receive its own message
     with pytest.raises(asyncio.TimeoutError):
-        await asyncio.wait_for(communicator1.receive_json_from(), timeout=0.1)
+        await asyncio.wait_for(communicator1.receive_json_from(), timeout= -0.9)
 
     await communicator1.disconnect()
     await communicator2.disconnect()
```

timeout

616 : Job ID f3fc9030eb6477b85eb619e3cf54a80

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (348, 20), end pos: (348, 21)

operator: core/NumberReplacer, occurrence: 2

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -345,7 +345,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args
 
-    assert args[0] == doc_id
+    assert args[ 1] == doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text':
ai_raw_response}]
    assert args[3] == ai_response_content # Should use extracted content
```

timeout

617 : Job ID 08025df7cc59493cbd20a13dd3a43eef

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (348, 20), end pos: (348, 21)

operator: core/NumberReplacer, occurrence: 3

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -345,7 +345,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+    assert args[ -1] == doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text':
ai_raw_response}]
    assert args[3] == ai_response_content # Should use extracted content
```

timeout

618 : Job ID 95e2178c2efb4b28a833e40ef1b3dc49

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (349, 20), end pos: (349, 21)

operator: core/NumberReplacer, occurrence: 4

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -346,7 +346,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[ 2] == 'Test Title'
     assert args[2] == [{'sender': 'user', 'text': user_message}, {'sender': 'bot', 'text':
ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

619 : Job ID 8d3cfb4c2c654e0ea1393c6d9ba8a33c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (349, 20), end pos: (349, 21)

operator: core/NumberReplacer, occurrence: 5

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -346,7 +346,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[ 0] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

620 : Job ID 28111049ada3423783cb995b63118b56

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (350, 20), end pos: (350, 21)

operator: core/NumberReplacer, occurrence: 6

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -347,7 +347,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[ 3] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

621 : Job ID 4ab4316ea54e45d591fa7038ac76219f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (350, 20), end pos: (350, 21)

operator: core/NumberReplacer, occurrence: 7

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -347,7 +347,7 @@
 
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[ 1] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

622 : Job ID ec62fa50f1c44d6d82a6c1cc8e32b1d4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (351, 20), end pos: (351, 21)

operator: core/NumberReplacer, occurrence: 8

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -348,7 +348,7 @@
 
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == ai_response_content # Should use extracted content
+    assert args[ 4] == ai_response_content # Should use extracted content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

623 : Job ID 51c4e3ea6d09456da0a4ea0363077660

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (351, 20), end pos: (351, 21)

operator: core/NumberReplacer, occurrence: 9

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -348,7 +348,7 @@
    assert args[0] == doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-   assert args[3] == ai_response_content # Should use extracted content
+   assert args[ 2] == ai_response_content # Should use extracted content
    assert kwargs['uploaded_by'] == 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

624 : Job ID 9007d8d2a8284b3092eb51614c5c9a8e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (387, 20), end pos: (387, 21)

operator: core/NumberReplacer, occurrence: 10

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -384,7 +384,7 @@
    mock_update_conversation.assert_called_once()
    args, kwargs = mock_update_conversation.call_args

-   assert args[0] == doc_id
+   assert args[ 1] == doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
    assert args[3] == 'initial content' # Should fall back to initial content
```

timeout

625 : Job ID 4d9877544eb7492eabf8e8bd9eb0811d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (387, 20), end pos: (387, 21)

operator: core/NumberReplacer, occurrence: 11

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -384,7 +384,7 @@
     mock_update_conversation.assert_called_once()
     args, kwargs = mock_update_conversation.call_args

-    assert args[0] == doc_id
+    assert args[ -1] == doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
    assert args[3] == 'initial content' # Should fall back to initial content
```

timeout

626 : Job ID 977bc83a6cc24ffbb882773219dd348d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (388, 20), end pos: (388, 21)

operator: core/NumberReplacer, occurrence: 12

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -385,7 +385,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[ 2] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

627 : Job ID 53033f19b5684a01bdf537ee6db621fa

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (388, 20), end pos: (388, 21)

operator: core/NumberReplacer, occurrence: 13

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -385,7 +385,7 @@
     args, kwargs = mock_update_conversation.call_args

     assert args[0] == doc_id
-    assert args[1] == 'Test Title'
+    assert args[ 0] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
```

timeout

628 : Job ID 01beb9bff9534af587ec42c4931fcdd2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (389, 20), end pos: (389, 21)

operator: core/NumberReplacer, occurrence: 14

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -386,7 +386,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[ 3] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

629 : Job ID 49225f8d798d413bb0b83b0d57376d05

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (389, 20), end pos: (389, 21)

operator: core/NumberReplacer, occurrence: 15

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -386,7 +386,7 @@
 
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
-    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
+    assert args[ 1] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
     assert args[3] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

630 : Job ID fc7f70eae95c4d12af6747bafce87af5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (390, 20), end pos: (390, 21)

operator: core/NumberReplacer, occurrence: 16

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -387,7 +387,7 @@
     assert args[0] == doc_id
     assert args[1] == 'Test Title'
     assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-    assert args[3] == 'initial content' # Should fall back to initial content
+    assert args[ 4] == 'initial content' # Should fall back to initial content
     assert kwargs['uploaded_by'] == 'test_user'
     assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

631 : Job ID f00fa78b86bf47c0a9bf292f86c6f4f2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (390, 20), end pos: (390, 21)

operator: core/NumberReplacer, occurrence: 17

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -387,7 +387,7 @@
    assert args[0] == doc_id
    assert args[1] == 'Test Title'
    assert args[2] == [{"sender": "user", "text": user_message}, {"sender": "bot", "text": ai_raw_response}]
-   assert args[3] == 'initial content' # Should fall back to initial content
+   assert args[ 2] == 'initial content' # Should fall back to initial content
    assert kwargs['uploaded_by'] == 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
```

timeout

632 : Job ID a5102f82380f4ec5b46f3537d32b333f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (23, 0), end pos: (24, 0)

operator: core/RemoveDecorator, occurrence: 0

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -19,8 +19,6 @@
 },
 )
-
-@pytest.mark.asyncio
async def test_document_consumer_connect_disconnect():
    test_doc_id = "test_doc_id"
    communicator = WebsocketCommunicator(DocumentConsumer.as_asgi(), f"/ws/document/{test_doc_id}/")
```

timeout

633 : Job ID 28dd19ac6d7547c383bb0bbd7cc0bef7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (35, 0), end pos: (36, 0)

operator: core/RemoveDecorator, occurrence: 1

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -31,8 +31,6 @@
    connected, subprotocol = await communicator.connect()
    assert connected
    await communicator.disconnect()
-
-@pytest.mark.asyncio
async def test_document_consumer_fetch_comments():
    with patch('documents.consumers.get_comments_for_document') as mock_get_comments:
        mock_get_comments.return_value = [{"author": "test", "text": "comment1"}]
```

timeout

634 : Job ID 50f0f1fbff084580bbb80137c8214398

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (57, 0), end pos: (58, 0)

operator: core/RemoveDecorator, occurrence: 2

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -53,8 +53,6 @@
    }
    mock_get_comments.assert_called_once_with("test_doc_id")
    await communicator.disconnect()
-
-@pytest.mark.asyncio
async def test_document_consumer_document_content_change_broadcast():
    doc_id = "test_doc_id_broadcast"
```

timeout

635 : Job ID 9c0b89008ebe4ebaad46a8c8912d11ba

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (90, 0), end pos: (91, 0)

operator: core/RemoveDecorator, occurrence: 3

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -86,8 +86,6 @@
 
     await communicator1.disconnect()
     await communicator2.disconnect()
-
-@pytest.mark.asyncio
async def test_document_consumer_chat_message_success():
    def mock_gemini_response_stream_side_effect(*args, **kwargs):
        yield "chunk1"
```

timeout

636 : Job ID a1bc651b146a4996aaa11e21d9649508

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (128, 0), end pos: (129, 0)

operator: core/RemoveDecorator, occurrence: 4

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -124,8 +124,6 @@
     assert response_complete["updated_document_content"] == "chunk1chunk2" # No JSON extraction in this
simple case
 
     await communicator.disconnect()
-
-@pytest.mark.asyncio
async def test_document_consumer_chat_message_error():
    def mock_sync_to_async_side_effect(func):
        async def wrapper(*args, **kwargs):
```

timeout

637 : Job ID 6dbfa9f86f3344878d2c65174bcb42b1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (155, 0), end pos: (156, 0)

operator: core/RemoveDecorator, occurrence: 5

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -151,8 +151,6 @@
     assert response_error == {"type": "chat_error", "error": "AI is down"}

     await communicator.disconnect()
-
-@pytest.mark.asyncio
async def test_document_consumer_chat_message_json_extraction():
    gemini_response = "Here is some text.```json\n{\\"text\\": \"Extracted content.\"}\n```"
```

timeout

638 : Job ID abbed560ce884896af8c0e79806a4c99

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (191, 0), end pos: (192, 0)

operator: core/RemoveDecorator, occurrence: 6

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -188,8 +188,6 @@
     await communicator.disconnect()
-
-@pytest.mark.asyncio
-
async def test_document_consumer_new_comment_broadcast():

    # Instantiate the consumer directly
```

timeout

639 : Job ID 0e279038c1364ef2a81f84b683965c6c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (269, 0), end pos: (270, 0)

operator: core/RemoveDecorator, occurrence: 7

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -255,18 +255,6 @@
    'comment': test_comment

    }))

-
-    # Ensure group_add was called during connection (simulated)
-
-    # The actual connect is not run in this isolated test, but group_add is relevant.
-
-    # If the new_comment handler doesn't use channel_layer.group_send, then no need to mock it.
-
-    # We are testing the _reception_ of a channel layer event by the handler.

-@pytest.mark.asyncio
async def test_document_consumer_document_content_change_method_broadcast():
    # Instantiate the consumer directly
    consumer = DocumentConsumer()
```

timeout

640 : Job ID 1ea8b5341d244078bb2d82721510ce4c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (315, 0), end pos: (316, 0)

operator: core/RemoveDecorator, occurrence: 8

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -309,10 +309,6 @@
    }
    await consumer.document_content_change(event_from_self)
    consumer.send.assert_not_called() # Should not call send
-
-
-# Test for save_conversation_update
-@pytest.mark.asyncio
async def test_save_conversation_update_method():
    doc_id = "test_save_conv_update"
    user_message = "Hello AI"
```

timeout

641 : Job ID 36c678f60dda4cd386e7c333d9d8a15d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\test_consumers.py, start pos: (355, 0), end pos: (356, 0)

operator: core/RemoveDecorator, occurrence: 9

```
--- mutation diff ---
--- adocuments\test_consumers.py
+++ bdocuments\test_consumers.py
@@ -351,8 +351,6 @@
    assert args[3] == ai_response_content # Should use extracted content
    assert kwargs['uploaded_by'] == 'test_user'
    assert kwargs['notes'] == 'Document update via chat (WebSocket)'
-
-
-@pytest.mark.asyncio
async def test_save_conversation_update_method_no_ai_content_fallback():
    doc_id = "test_save_conv_update_no_ai_content"
    user_message = "Hello AI"
```

timeout

642 : Job ID 2f748c0af88246e28915d850bddbe766

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\comment_mongo_client.py, start pos: (19, 7), end pos: (19, 10)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 0

```
--- mutation diff ---
--- adocuments\comment_mongo_client.py
+++ bdocuments\comment_mongo_client.py
@@ -16,7 +16,7 @@
    Serializes a MongoDB comment document into a dictionary suitable for API response.
    Handles ObjectId conversion and ensures datetime objects are ISO formatted.
    """
-   if not comment:
+   if comment:
       return None

    serialized = {
```

```
timeout
```

643 : Job ID 032be0d2bcb54beb9e93c865ae358625

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\comment_mongo_client.py, start pos: (19, 7), end pos: (19, 18)
```

```
operator: core/AddNot, occurrence: 0
```

```
--- mutation diff ---
--- adocuments\comment_mongo_client.py
+++ bdocuments\comment_mongo_client.py
@@ -16,7 +16,7 @@
    Serializes a MongoDB comment document into a dictionary suitable for API response.
    Handles ObjectId conversion and ensures datetime objects are ISO formatted.
    """
-   if not comment:
+   if not not comment:
       return None

    serialized = {
```

```
timeout
```

644 : Job ID 01cbdc0cbab74784b6dbd36443380bd2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\comment_mongo_client.py, start pos: (28, 63), end pos: (28, 119)
```

```
operator: core/AddNot, occurrence: 1
```

```
--- mutation diff ---
--- adocuments\comment_mongo_client.py
+++ bdocuments\comment_mongo_client.py
@@ -25,7 +25,7 @@
     'user': comment.get('user'),
     'content': comment.get('content'),
     'position': comment.get('position'),
-     'created_at': comment.get('created_at').isoformat() if isinstance(comment.get('created_at'), datetime.datetime) else comment.get('created_at'),
+     'created_at': comment.get('created_at').isoformat() if not isinstance(comment.get('created_at'), datetime.datetime) else comment.get('created_at'),
     'parent_comment': str(comment['parent_comment']) if comment.get('parent_comment') else None,
     'replies': [] # Initialize replies list here, will be populated later
 }
```

timeout

645 : Job ID 4bf573a2d5e24d548dd96f7d97d679db

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\comment_mongo_client.py, start pos: (29, 60), end pos: (29, 89)

operator: core/AddNot, occurrence: 2

```
--- mutation diff ---
--- adocuments\comment_mongo_client.py
+++ bdocuments\comment_mongo_client.py
@@ -26,7 +26,7 @@
     'content': comment.get('content'),
     'position': comment.get('position'),
     'created_at': comment.get('created_at').isoformat() if isinstance(comment.get('created_at'), datetime.datetime) else comment.get('created_at'),
-     'parent_comment': str(comment['parent_comment']) if comment.get('parent_comment') else None,
+     'parent_comment': str(comment['parent_comment']) if not comment.get('parent_comment') else None,
     'replies': [] # Initialize replies list here, will be populated later
 }
 return serialized
```

timeout

646 : Job ID 6290d9b2d490419bbd40ea1400702616

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\comment_mongo_client.py, start pos: (52, 11), end pos: (52, 40)

operator: core/AddNot, occurrence: 3

```
--- mutation diff ---
--- adocuments\comment_mongo_client.py
+++ bdocuments\comment_mongo_client.py
@@ -49,7 +49,7 @@
     # Build the tree structure
     root_comments = []
     for comment in all_serialized_comments:
-        if comment.get('parent_comment'):
+        if not comment.get('parent_comment'):
            parent_id = comment['parent_comment']
            if parent_id in comments_by_id:
                comments_by_id[parent_id].setdefault('replies', []).append(comment)
```

timeout

647 : Job ID bb87910f5f574bc89c8f5df273550e71

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\comment_mongo_client.py, start pos: (54, 15), end pos: (54, 42)

operator: core/AddNot, occurrence: 4

```
--- mutation diff ---
--- adocuments\comment_mongo_client.py
+++ bdocuments\comment_mongo_client.py
@@ -51,7 +51,7 @@
     for comment in all_serialized_comments:
         if comment.get('parent_comment'):
             parent_id = comment['parent_comment']
-            if parent_id in comments_by_id:
+            if not parent_id in comments_by_id:
                 comments_by_id[parent_id].setdefault('replies', []).append(comment)
             else:
                 # If parent not found (e.g., parent was deleted), treat as a root comment
```

timeout

648 : Job ID 9c80cc6d14414e97994bfb2294d88235

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\comment_mongo_client.py, start pos: (76, 57), end pos: (76, 74)

operator: core/AddNot, occurrence: 5

```
--- mutation diff ---
--- adocuments\comment_mongo_client.py
+++ bdocuments\comment_mongo_client.py
@@ -73,7 +73,7 @@
     'content': content,
     'position': position,
     'created_at': datetime.datetime.now(datetime.timezone.utc),
-    'parent_comment': ObjectId(parent_comment_id) if parent_comment_id else None
+    'parent_comment': ObjectId(parent_comment_id) if not parent_comment_id else None
 }

result = comments_collection.insert_one(comment_data)
```

timeout

649 : Job ID 0cee075bbc06429fa490ea323a16dee9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\comment_mongo_client.py, start pos: (41, 102), end pos: (41, 103)

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- adocuments\comment_mongo_client.py
+++ bdocuments\comment_mongo_client.py
@@ -38,7 +38,7 @@
     comments_collection = get_comments_collection()

     # Fetch all comments for the document and sort them
-    all_raw_comments = list(comments_collection.find({'document_id': document_id}).sort('created_at', 1))
+    all_raw_comments = list(comments_collection.find({'document_id': document_id}).sort('created_at', 2))

     # Serialize all comments first
     all_serialized_comments = [serialize_comment(comment) for comment in all_raw_comments]
```

timeout

650 : Job ID 1dd16ba882b74211a464f8aaa8379fe6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\comment_mongo_client.py, start pos: (41, 102), end pos: (41, 103)

operator: core/NumberReplacer, occurrence: 1

```
--- mutation diff ---
--- adocuments\comment_mongo_client.py
+++ bdocuments\comment_mongo_client.py
@@ -38,7 +38,7 @@
     comments_collection = get_comments_collection()

     # Fetch all comments for the document and sort them
-    all_raw_comments = list(comments_collection.find({'document_id': document_id}).sort('created_at', 1))
+    all_raw_comments = list(comments_collection.find({'document_id': document_id}).sort('created_at', 0))

    # Serialize all comments first
    all_serialized_comments = [serialize_comment(comment) for comment in all_raw_comments]
```

timeout

651 : Job ID 27515e2de9b14211877e575020e03d23

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\comment_mongo_client.py, start pos: (51, 19), end pos: (51, 42)

operator: core/ZeroIterationForLoop, occurrence: 0

```
--- mutation diff ---
--- adocuments\comment_mongo_client.py
+++ bdocuments\comment_mongo_client.py
@@ -48,7 +48,7 @@
     # Build the tree structure
     root_comments = []
-    for comment in all_serialized_comments:
+    for comment in []:
        if comment.get('parent_comment'):
            parent_id = comment['parent_comment']
            if parent_id in comments_by_id:
```

timeout

652 : Job ID b568a77b13c943bf9accee1df7bda7e1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 29), end pos: (45, 30)

operator: core/ReplaceBinaryOperator_Add_Sub, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] * "..." if len(message) > 50 else message
     if not title:
         title = "New Document"
```

timeout

653 : Job ID 99bae6bec36b4d8c939ebdc1b512b246

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 29), end pos: (45, 30)

operator: core/ReplaceBinaryOperator_Add_Mul, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] * "..." if len(message) > 50 else message
     if not title:
         title = "New Document"
```

timeout

654 : Job ID 03c98fc6bc7343558418ab46ff5c1bcb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 29), end pos: (45, 30)

operator: core/ReplaceBinaryOperator_Add_Div, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] // "..." if len(message) > 50 else message
     if not title:
         title = "New Document"
```

timeout

655 : Job ID df56868203f443b1bb88109c0fe9c417

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 29), end pos: (45, 30)

operator: core/ReplaceBinaryOperator_Add_FloorDiv, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] // "..." if len(message) > 50 else message
     if not title:
         title = "New Document"
```

timeout

656 : Job ID 9b89afef354444289e9e4a40e7408404

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 29), end pos: (45, 30)

operator: core/ReplaceBinaryOperator_Add_Mod, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] % "..." if len(message) > 50 else message
    if not title:
        title = "New Document"
```

timeout

657 : Job ID ba4cba85b0b04106b6eedc0d2920f40c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 29), end pos: (45, 30)

operator: core/ReplaceBinaryOperator_Add_Pow, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] ** "..." if len(message) > 50 else message
    if not title:
        title = "New Document"
```

timeout

658 : Job ID 3cb8b9a4a158422daef9abb817332465

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 29), end pos: (45, 30)

operator: core/ReplaceBinaryOperator_Add_RShift, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] >> "..." if len(message) > 50 else message
    if not title:
        title = "New Document"
```

timeout

659 : Job ID ab6fe461a98f47948d04d84922110fad

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 29), end pos: (45, 30)

operator: core/ReplaceBinaryOperator_Add_LShift, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] << "..." if len(message) > 50 else message
    if not title:
        title = "New Document"
```

timeout

660 : Job ID 67dc5fc559024816bbcdabfafa2daadb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 29), end pos: (45, 30)

operator: core/ReplaceBinaryOperator_Add_BitOr, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] | "..." if len(message) > 50 else message
     if not title:
         title = "New Document"
```

timeout

661 : Job ID 117e7f4c54aa4b158f219b137c0cdd73

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 29), end pos: (45, 30)

operator: core/ReplaceBinaryOperator_Add_BitAnd, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] & "..." if len(message) > 50 else message
     if not title:
         title = "New Document"
```

timeout

662 : Job ID e304896d251243e68be873a69425cd96

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 29), end pos: (45, 30)

operator: core/ReplaceBinaryOperator_Add_BitXor, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] ^ "..." if len(message) > 50 else message
     if not title:
         title = "New Document"
```

timeout

663 : Job ID 43037263d6394a2185123128e324f123

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (140, 22), end pos: (140, 24)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -137,7 +137,7 @@
 @api_view(['GET', 'POST'])
 @parser_classes([JSONParser])
 def document_comments(request, document_id):
-    if request.method == 'GET':
+    if request.method != 'GET':
        try:
            comments = get_comments_for_document(document_id)
            import json
```

timeout

664 : Job ID 48885608c51a4dc5b14419ed8f61a89c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (152, 24), end pos: (152, 26)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -149,7 +149,7 @@
     traceback.print_exc()
     return Response({'error': 'Failed to load comments. Please check server logs for details.'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)

- elif request.method == 'POST':
+ elif request.method != 'POST':
    try:
        user = request.user.username if request.user.is_authenticated else 'anonymous'
        content = request.data.get('content')
```

timeout

665 : Job ID 0fd85adbb8b14c8dbfce6bc98f956aa6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (235, 22), end pos: (235, 24)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 2

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -232,7 +232,7 @@
 """
 
 List all conversations or create a new one.
 """
 
- if request.method == 'GET':
+ if request.method != 'GET':
    user_id = request.user.username if request.user.is_authenticated else None
    if user_id:
        conversations = get_all_conversations(user=user_id)
```

timeout

666 : Job ID 6bad639e9e6948de9e5bc9ccdb54960d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (244, 24), end pos: (244, 26)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 3

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -241,7 +241,7 @@
     conversations = []
     return Response(conversations)

-    elif request.method == 'POST':
+    elif request.method != 'POST':
        title = request.data.get('title')
        messages = request.data.get('messages')
        initial_document_content = request.data.get('initial_document_content')
```

timeout

667 : Job ID 415ea5cbb6f94398b958a50fde7b04c0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (274, 22), end pos: (274, 24)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 4

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -271,7 +271,7 @@
 """
 
 Retrieve, update or delete a single conversation.
 """
 
-    if request.method == 'GET':
+    if request.method != 'GET':
        conversation = get_conversation_by_id(pk)
        if not conversation:
            return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

668 : Job ID a7a4d8ea0d8d4c0398bd5f9e6f7b77ae

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (281, 71), end pos: (281, 73)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 5

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -278,7 +278,7 @@

    user_has_access = False
    # 1. Check if the requesting user is the owner
-   if request.user.is_authenticated and conversation.get('owner') == request.user.username:
+   if request.user.is_authenticated and conversation.get('owner') != request.user.username:
       user_has_access = True

    # 2. Check public share permissions
```

timeout

669 : Job ID 9f5762664f924b12b16ca07fb02b1a20

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (293, 47), end pos: (293, 49)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 6

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -290,7 +290,7 @@

     if request.user.is_authenticated:
         shared_with_users = conversation.get('shared_with_users', [])
         for shared_user in shared_with_users:
-            if shared_user.get('username') == request.user.username:
+            if shared_user.get('username') != request.user.username:
                 if shared_user.get('permission_level') in ['view', 'edit']:
                     user_has_access = True
                     break
```

timeout

670 : Job ID b44ff1caaf5743d3bfffffd71df7be29

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (303, 24), end pos: (303, 26)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 7

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -300,7 +300,7 @@
 
     return Response(conversation)
 
-    elif request.method == 'PUT':
+    elif request.method != 'PUT':
        conversation = get_conversation_by_id(pk)
        if not conversation:
            return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

671 : Job ID e6bbd3498fd64a7eb31f23c58e88c7b9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (351, 24), end pos: (351, 26)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 8

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -348,7 +348,7 @@
     else:
         return Response({'error': 'Failed to update conversation'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)

-    elif request.method == 'DELETE':
+    elif request.method != 'DELETE':
        success = delete_conversation(pk)
        if success:
            return Response(status=status.HTTP_204_NO_CONTENT)
```

timeout

672 : Job ID 7df6c7864bcb44efa74bae4cf52e3f48

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (140, 22), end pos: (140, 24)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -137,7 +137,7 @@
@api_view(['GET', 'POST'])
@parser_classes([JSONParser])
def document_comments(request, document_id):
-    if request.method == 'GET':
+    if request.method < 'GET':
        try:
            comments = get_comments_for_document(document_id)
            import json
```

timeout

673 : Job ID 76b9873f6650453dadccfa58d3c04b12

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (152, 24), end pos: (152, 26)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -149,7 +149,7 @@
        traceback.print_exc()
        return Response({'error': 'Failed to load comments. Please check server logs for details.'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)

-    elif request.method == 'POST':
+    elif request.method < 'POST':
        try:
            user = request.user.username if request.user.is_authenticated else 'anonymous'
            content = request.data.get('content')
```

timeout

674 : Job ID 7356ad10beb94f0fa2fa94e14dc9e6b9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (235, 22), end pos: (235, 24)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 2

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -232,7 +232,7 @@
 """
 
 List all conversations or create a new one.
 """
 
-if request.method == 'GET':
+if request.method < 'GET':
    user_id = request.user.username if request.user.is_authenticated else None
    if user_id:
        conversations = get_all_conversations(user=user_id)
```

timeout

675 : Job ID 3ecf0684f5a1403cabd9394394dea577

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (244, 24), end pos: (244, 26)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 3

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -241,7 +241,7 @@
     conversations = []
     return Response(conversations)
 
-    elif request.method == 'POST':
+    elif request.method < 'POST':
        title = request.data.get('title')
        messages = request.data.get('messages')
        initial_document_content = request.data.get('initial_document_content')
```

timeout

676 : Job ID 65ef42fb44334308b3de251acedfed46

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (274, 22), end pos: (274, 24)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 4

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -271,7 +271,7 @@
 """
 
     Retrieve, update or delete a single conversation.
 """
 
-if request.method == 'GET':
+if request.method < 'GET':
    conversation = get_conversation_by_id(pk)
    if not conversation:
        return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

677 : Job ID a534b74325dd408fa84f22d8757ea18e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (281, 71), end pos: (281, 73)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 5

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -278,7 +278,7 @@
 
     user_has_access = False
     # 1. Check if the requesting user is the owner
-if request.user.is_authenticated and conversation.get('owner') == request.user.username:
+if request.user.is_authenticated and conversation.get('owner') < request.user.username:
    user_has_access = True
    # 2. Check public share permissions
```

timeout

678 : Job ID 6266cb14f34b4fd5a191f00534decdb6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (293, 47), end pos: (293, 49)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 6

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -290,7 +290,7 @@
     if request.user.is_authenticated:
         shared_with_users = conversation.get('shared_with_users', [])
         for shared_user in shared_with_users:
-             if shared_user.get('username') == request.user.username:
+             if shared_user.get('username') < request.user.username:
                 if shared_user.get('permission_level') in ['view', 'edit']:
                     user_has_access = True
                     break
```

timeout

679 : Job ID b91bd94d9b8c4f68814a4f8f9e04b095

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (303, 24), end pos: (303, 26)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 7

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -300,7 +300,7 @@
 
     return Response(conversation)
 
-    elif request.method == 'PUT':
+    elif request.method < 'PUT':
        conversation = get_conversation_by_id(pk)
        if not conversation:
            return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

680 : Job ID 5985617ade7c4226bc1474fac35ec472

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (351, 24), end pos: (351, 26)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 8

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -348,7 +348,7 @@
     else:
         return Response({'error': 'Failed to update conversation'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)

-     elif request.method == 'DELETE':
+     elif request.method < 'DELETE':
         success = delete_conversation(pk)
         if success:
             return Response(status=status.HTTP_204_NO_CONTENT)
```

timeout

681 : Job ID 0914516267004c239434f9430874d35d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (140, 22), end pos: (140, 24)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -137,7 +137,7 @@
@api_view(['GET', 'POST'])
@parser_classes([JSONParser])
def document_comments(request, document_id):
-     if request.method == 'GET':
+     if request.method <= 'GET':
         try:
             comments = get_comments_for_document(document_id)
             import json
```

timeout

682 : Job ID ba5600f1b3c941f1aa001d2e2900404b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (152, 24), end pos: (152, 26)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -149,7 +149,7 @@
     traceback.print_exc()
     return Response({'error': 'Failed to load comments. Please check server logs for details.'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)

-    elif request.method == 'POST':
+    elif request.method <= 'POST':
        try:
            user = request.user.username if request.user.is_authenticated else 'anonymous'
            content = request.data.get('content')
```

timeout

683 : Job ID 2e26626d9b9046f5be68c36e30d03051

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (235, 22), end pos: (235, 24)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 2

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -232,7 +232,7 @@
"""
List all conversations or create a new one.
"""
-    if request.method == 'GET':
+    if request.method <= 'GET':
        user_id = request.user.username if request.user.is_authenticated else None
        if user_id:
            conversations = get_all_conversations(user=user_id)
```

timeout

684 : Job ID 6c0696d1b1f9419d9176c5e49efc464c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (244, 24), end pos: (244, 26)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 3

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -241,7 +241,7 @@
     conversations = []
     return Response(conversations)

-    elif request.method == 'POST':
+    elif request.method <= 'POST':
        title = request.data.get('title')
        messages = request.data.get('messages')
        initial_document_content = request.data.get('initial_document_content')
```

timeout

685 : Job ID 3e3452d06b634765af997c611ac219bb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (274, 22), end pos: (274, 24)

operator: core/ReplaceComparisonOperator_Eq_Lte, occurrence: 4

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -271,7 +271,7 @@
 """
 
 Retrieve, update or delete a single conversation.
 """
 
-    if request.method == 'GET':
+    if request.method <= 'GET':
        conversation = get_conversation_by_id(pk)
        if not conversation:
            return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

686 : Job ID 4472681f043a44e0825ff789ea5b3977

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (281, 71), end pos: (281, 73)

operator: core/ReplaceComparisonOperator_Eq_Lte, occurrence: 5

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -278,7 +278,7 @@

    user_has_access = False
    # 1. Check if the requesting user is the owner
-   if request.user.is_authenticated and conversation.get('owner') == request.user.username:
+   if request.user.is_authenticated and conversation.get('owner') <= request.user.username:
       user_has_access = True

    # 2. Check public share permissions
```

timeout

687 : Job ID f2af6ec7e5394bcd9b7c90e9c89e1aa

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (293, 47), end pos: (293, 49)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 6

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -290,7 +290,7 @@

    if request.user.is_authenticated:
        shared_with_users = conversation.get('shared_with_users', [])
        for shared_user in shared_with_users:
-            if shared_user.get('username') == request.user.username:
+            if shared_user.get('username') <= request.user.username:
                if shared_user.get('permission_level') in ['view', 'edit']:
                    user_has_access = True
                    break
```

timeout

688 : Job ID 51796c813c42468bb8f7f16bff9c4271

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (303, 24), end pos: (303, 26)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 7

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -300,7 +300,7 @@
 
     return Response(conversation)
 
-    elif request.method == 'PUT':
+    elif request.method <= 'PUT':
        conversation = get_conversation_by_id(pk)
        if not conversation:
            return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

689 : Job ID 9d9dd13124a24f05a591268c8341657e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (351, 24), end pos: (351, 26)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 8

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -348,7 +348,7 @@
     else:
         return Response({'error': 'Failed to update conversation'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)

-    elif request.method == 'DELETE':
+    elif request.method <= 'DELETE':
        success = delete_conversation(pk)
        if success:
            return Response(status=status.HTTP_204_NO_CONTENT)
```

timeout

690 : Job ID b6cb3a60f58b42ff9715febb38c9d318

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (140, 22), end pos: (140, 24)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -137,7 +137,7 @@
@api_view(['GET', 'POST'])
@parser_classes([JSONParser])
def document_comments(request, document_id):
-    if request.method == 'GET':
+    if request.method > 'GET':
        try:
            comments = get_comments_for_document(document_id)
            import json
```

timeout

691 : Job ID fc1504d6d42d42f58ec81a26007bf903

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (152, 24), end pos: (152, 26)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -149,7 +149,7 @@
        traceback.print_exc()
        return Response({'error': 'Failed to load comments. Please check server logs for details.'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)

-    elif request.method == 'POST':
+    elif request.method > 'POST':
        try:
            user = request.user.username if request.user.is_authenticated else 'anonymous'
            content = request.data.get('content')
```

timeout

692 : Job ID 8d4ba6a3d22c4960860aff7980603691

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (235, 22), end pos: (235, 24)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 2

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -232,7 +232,7 @@
 """
 
 List all conversations or create a new one.
 """
 
-if request.method == 'GET':
+if request.method > 'GET':
    user_id = request.user.username if request.user.is_authenticated else None
    if user_id:
        conversations = get_all_conversations(user=user_id)
```

timeout

693 : Job ID 743a1679b4be4b44919cb80cc517ff10

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (244, 24), end pos: (244, 26)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 3

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -241,7 +241,7 @@
     conversations = []
     return Response(conversations)
 
-    elif request.method == 'POST':
+    elif request.method > 'POST':
        title = request.data.get('title')
        messages = request.data.get('messages')
        initial_document_content = request.data.get('initial_document_content')
```

timeout

694 : Job ID 0d2b2f55df6c4e26ac0bb0ce55e7b31f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (274, 22), end pos: (274, 24)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 4

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -271,7 +271,7 @@
 """
 
     Retrieve, update or delete a single conversation.
 """
 
-if request.method == 'GET':
+if request.method > 'GET':
    conversation = get_conversation_by_id(pk)
    if not conversation:
        return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

695 : Job ID 685048a47ec74aa796e2b980e8a6baef

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (281, 71), end pos: (281, 73)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 5

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -278,7 +278,7 @@
 
     user_has_access = False
     # 1. Check if the requesting user is the owner
-if request.user.is_authenticated and conversation.get('owner') == request.user.username:
+if request.user.is_authenticated and conversation.get('owner') > request.user.username:
    user_has_access = True
    # 2. Check public share permissions
```

timeout

696 : Job ID 254ce5d24cb24690b02bfc905c34d108

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (293, 47), end pos: (293, 49)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 6

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -290,7 +290,7 @@
     if request.user.is_authenticated:
         shared_with_users = conversation.get('shared_with_users', [])
         for shared_user in shared_with_users:
-             if shared_user.get('username') == request.user.username:
+             if shared_user.get('username') > request.user.username:
                 if shared_user.get('permission_level') in ['view', 'edit']:
                     user_has_access = True
                     break
```

timeout

697 : Job ID 81b3074330984b7b8e104394794c8a9a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (303, 24), end pos: (303, 26)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 7

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -300,7 +300,7 @@
 
     return Response(conversation)
 
-    elif request.method == 'PUT':
+    elif request.method > 'PUT':
        conversation = get_conversation_by_id(pk)
        if not conversation:
            return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

698 : Job ID 774a7b3ff4794f1e9f9b94efe38537c9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (351, 24), end pos: (351, 26)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 8

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -348,7 +348,7 @@
     else:
         return Response({'error': 'Failed to update conversation'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)

-     elif request.method == 'DELETE':
+     elif request.method > 'DELETE':
         success = delete_conversation(pk)
         if success:
             return Response(status=status.HTTP_204_NO_CONTENT)
```

timeout

699 : Job ID 47720d860a3e433d9f74f0978b6635b1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (140, 22), end pos: (140, 24)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -137,7 +137,7 @@
@api_view(['GET', 'POST'])
@parser_classes([JSONParser])
def document_comments(request, document_id):
-     if request.method == 'GET':
+     if request.method >= 'GET':
         try:
             comments = get_comments_for_document(document_id)
             import json
```

timeout

700 : Job ID 3aac93d7d28d47caa2e7d52fd69baa8a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (152, 24), end pos: (152, 26)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -149,7 +149,7 @@
     traceback.print_exc()
     return Response({'error': 'Failed to load comments. Please check server logs for details.'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)

- elif request.method == 'POST':
+ elif request.method >= 'POST':
    try:
        user = request.user.username if request.user.is_authenticated else 'anonymous'
        content = request.data.get('content')
```

timeout

701 : Job ID d2b8c279c94342918b9c49d58ffa50f9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (235, 22), end pos: (235, 24)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 2

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -232,7 +232,7 @@
"""
List all conversations or create a new one.
"""
- if request.method == 'GET':
+ if request.method >= 'GET':
    user_id = request.user.username if request.user.is_authenticated else None
    if user_id:
        conversations = get_all_conversations(user=user_id)
```

timeout

702 : Job ID 85044afb8ab946c8ad0b1ed17fcaa4c8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (244, 24), end pos: (244, 26)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 3

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -241,7 +241,7 @@
     conversations = []
     return Response(conversations)

-    elif request.method == 'POST':
+    elif request.method >= 'POST':
        title = request.data.get('title')
        messages = request.data.get('messages')
        initial_document_content = request.data.get('initial_document_content')
```

timeout

703 : Job ID aec5da00ca99401f8c9a88a938cd952f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (274, 22), end pos: (274, 24)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 4

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -271,7 +271,7 @@
 """
 
 Retrieve, update or delete a single conversation.
 """
 
-    if request.method == 'GET':
+    if request.method >= 'GET':
        conversation = get_conversation_by_id(pk)
        if not conversation:
            return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

704 : Job ID 875ac92cf8844f8a88412d76d3c8078

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (281, 71), end pos: (281, 73)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 5

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -278,7 +278,7 @@

    user_has_access = False
    # 1. Check if the requesting user is the owner
-   if request.user.is_authenticated and conversation.get('owner') == request.user.username:
+   if request.user.is_authenticated and conversation.get('owner') >= request.user.username:
       user_has_access = True

    # 2. Check public share permissions
```

timeout

705 : Job ID 714a5dc6c1e6498da4e8c9273f1c2001

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (293, 47), end pos: (293, 49)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 6

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -290,7 +290,7 @@

    if request.user.is_authenticated:
        shared_with_users = conversation.get('shared_with_users', [])
        for shared_user in shared_with_users:
-            if shared_user.get('username') == request.user.username:
+            if shared_user.get('username') >= request.user.username:
                if shared_user.get('permission_level') in ['view', 'edit']:
                    user_has_access = True
                    break
```

timeout

706 : Job ID 52eec735e4d049cf9a24f4d5388529e5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (303, 24), end pos: (303, 26)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 7

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -300,7 +300,7 @@
 
     return Response(conversation)
 
-    elif request.method == 'PUT':
+    elif request.method >= 'PUT':
        conversation = get_conversation_by_id(pk)
        if not conversation:
            return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

707 : Job ID 597f934ed45c4905a1db7fee20017dfb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (351, 24), end pos: (351, 26)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 8

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -348,7 +348,7 @@
     else:
         return Response({'error': 'Failed to update conversation'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
 
-    elif request.method == 'DELETE':
+    elif request.method >= 'DELETE':
        success = delete_conversation(pk)
        if success:
            return Response(status=status.HTTP_204_NO_CONTENT)
```

timeout

708 : Job ID f94680f44953421c9643596c12aaeb17

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (140, 22), end pos: (140, 24)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -137,7 +137,7 @@
@api_view(['GET', 'POST'])
@parser_classes([JSONParser])
def document_comments(request, document_id):
-    if request.method == 'GET':
+    if request.method is 'GET':
        try:
            comments = get_comments_for_document(document_id)
            import json
```

timeout

709 : Job ID 387f8097c87c4c9d99bc3fa247f4b6ee

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (152, 24), end pos: (152, 26)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -149,7 +149,7 @@
        traceback.print_exc()
        return Response({'error': 'Failed to load comments. Please check server logs for details.'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)

-    elif request.method == 'POST':
+    elif request.method is 'POST':
        try:
            user = request.user.username if request.user.is_authenticated else 'anonymous'
            content = request.data.get('content')
```

timeout

710 : Job ID 8ce21647533942e7a384483effa8ffa4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (235, 22), end pos: (235, 24)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 2

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -232,7 +232,7 @@
 """
 
 List all conversations or create a new one.
 """
 
-if request.method == 'GET':
+if request.method is 'GET':
    user_id = request.user.username if request.user.is_authenticated else None
    if user_id:
        conversations = get_all_conversations(user=user_id)
```

timeout

711 : Job ID 2d48c09e9024496bb683bb1b2c3479b0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (244, 24), end pos: (244, 26)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 3

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -241,7 +241,7 @@
     conversations = []
     return Response(conversations)
 
-    elif request.method == 'POST':
+    elif request.method is 'POST':
        title = request.data.get('title')
        messages = request.data.get('messages')
        initial_document_content = request.data.get('initial_document_content')
```

timeout

712 : Job ID ff4bc9eb2e7940ca96d94ee0ff7d1748

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (274, 22), end pos: (274, 24)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 4

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -271,7 +271,7 @@
 """
 
     Retrieve, update or delete a single conversation.
 """
 
-if request.method == 'GET':
+if request.method is 'GET':
    conversation = get_conversation_by_id(pk)
    if not conversation:
        return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

713 : Job ID 223f9fb5516c4dcba14a36d874183771

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (281, 71), end pos: (281, 73)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 5

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -278,7 +278,7 @@
 
     user_has_access = False
     # 1. Check if the requesting user is the owner
-if request.user.is_authenticated and conversation.get('owner') == request.user.username:
+if request.user.is_authenticated and conversation.get('owner') is request.user.username:
    user_has_access = True
    # 2. Check public share permissions
```

timeout

714 : Job ID 80418fae303542558bf81e854c5dd6bc

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (293, 47), end pos: (293, 49)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 6

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -290,7 +290,7 @@
     if request.user.is_authenticated:
         shared_with_users = conversation.get('shared_with_users', [])
         for shared_user in shared_with_users:
-             if shared_user.get('username') == request.user.username:
+             if shared_user.get('username') is request.user.username:
                 if shared_user.get('permission_level') in ['view', 'edit']:
                     user_has_access = True
                     break
```

timeout

715 : Job ID 859504e07f0949f29fe24ee2419054b4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (303, 24), end pos: (303, 26)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 7

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -300,7 +300,7 @@
 
     return Response(conversation)
 
-    elif request.method == 'PUT':
+    elif request.method is 'PUT':
        conversation = get_conversation_by_id(pk)
        if not conversation:
            return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

716 : Job ID 0073ff3ce0a74ef28d556fafdfffa8909

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (351, 24), end pos: (351, 26)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 8

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -348,7 +348,7 @@
     else:
         return Response({'error': 'Failed to update conversation'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)

-     elif request.method == 'DELETE':
+     elif request.method is 'DELETE':
         success = delete_conversation(pk)
         if success:
             return Response(status=status.HTTP_204_NO_CONTENT)
```

timeout

717 : Job ID 0168daca7a2c4ec1bf6d39703b922f77

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (140, 22), end pos: (140, 24)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -137,7 +137,7 @@
@api_view(['GET', 'POST'])
@parser_classes([JSONParser])
def document_comments(request, document_id):
-     if request.method == 'GET':
+     if request.method is not 'GET':
         try:
             comments = get_comments_for_document(document_id)
             import json
```

timeout

718 : Job ID 4254648dbfb44a769a534e579e23b771

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (152, 24), end pos: (152, 26)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -149,7 +149,7 @@
     traceback.print_exc()
     return Response({'error': 'Failed to load comments. Please check server logs for details.'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)

-    elif request.method == 'POST':
+    elif request.method is not 'POST':
        try:
            user = request.user.username if request.user.is_authenticated else 'anonymous'
            content = request.data.get('content')
```

timeout

719 : Job ID 66b6443f95c5446ab6fc63434d14b301

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (235, 22), end pos: (235, 24)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 2

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -232,7 +232,7 @@
 """
 
 List all conversations or create a new one.
 """
 
-    if request.method == 'GET':
+    if request.method is not 'GET':
        user_id = request.user.username if request.user.is_authenticated else None
        if user_id:
            conversations = get_all_conversations(user=user_id)
```

timeout

720 : Job ID 8813bc327d48422da0026a1201bed3a4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (244, 24), end pos: (244, 26)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 3

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -241,7 +241,7 @@
     conversations = []
     return Response(conversations)

-    elif request.method == 'POST':
+    elif request.method is not 'POST':
        title = request.data.get('title')
        messages = request.data.get('messages')
        initial_document_content = request.data.get('initial_document_content')
```

timeout

721 : Job ID e75cc69976544273a19ac1d5cd5d5809

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (274, 22), end pos: (274, 24)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 4

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -271,7 +271,7 @@
 """
 
 Retrieve, update or delete a single conversation.
 """
 
-    if request.method == 'GET':
+    if request.method is not 'GET':
        conversation = get_conversation_by_id(pk)
        if not conversation:
            return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

722 : Job ID 5483e07dc52249378c527e66944fff87

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (281, 71), end pos: (281, 73)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 5

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -278,7 +278,7 @@

    user_has_access = False
    # 1. Check if the requesting user is the owner
-   if request.user.is_authenticated and conversation.get('owner') == request.user.username:
+   if request.user.is_authenticated and conversation.get('owner') is not request.user.username:
        user_has_access = True

    # 2. Check public share permissions
```

timeout

723 : Job ID 8c5d104feb8b4d2e8e5af7118911ed

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (293, 47), end pos: (293, 49)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 6

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -290,7 +290,7 @@

    if request.user.is_authenticated:
        shared_with_users = conversation.get('shared_with_users', [])
        for shared_user in shared_with_users:
-            if shared_user.get('username') == request.user.username:
+            if shared_user.get('username') is not request.user.username:
                if shared_user.get('permission_level') in ['view', 'edit']:
                    user_has_access = True
                    break
```

timeout

724 : Job ID 487081ec2906417e8f349178a9ee1921

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (303, 24), end pos: (303, 26)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 7

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -300,7 +300,7 @@
 
     return Response(conversation)
 
-    elif request.method == 'PUT':
+    elif request.method is not 'PUT':
        conversation = get_conversation_by_id(pk)
        if not conversation:
            return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

725 : Job ID a6f8b39ad6184721b90f30d6246474c9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (351, 24), end pos: (351, 26)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 8

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -348,7 +348,7 @@
     else:
         return Response({'error': 'Failed to update conversation'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
 
-    elif request.method == 'DELETE':
+    elif request.method is not 'DELETE':
        success = delete_conversation(pk)
        if success:
            return Response(status=status.HTTP_204_NO_CONTENT)
```

timeout

726 : Job ID f69808a56d814d7386399f095ef59735

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (315, 66), end pos: (315, 68)

operator: core/ReplaceComparisonOperator_NotEq_Eq, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -312,7 +312,7 @@
     permission_level = share_permissions.get('permission_level')

     # If the user is not authenticated, only allow updates if the permission level is 'edit'
-    if not request.user.is_authenticated and permission_level != 'edit':
+    if not request.user.is_authenticated and permission_level == 'edit':
        return Response({'error': 'You do not have permission to edit this document.'},
status=status.HTTP_403_FORBIDDEN)

    title = request.data.get('title')
```

timeout

727 : Job ID 5105fff4807d45269aa5239d08f8294e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (383, 33), end pos: (383, 35)

operator: core/ReplaceComparisonOperator_NotEq_Eq, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -380,7 +380,7 @@
     if not conversation:
         return Response({'error': 'Document not found.'}, status=status.HTTP_404_NOT_FOUND)

-    if conversation.get('owner') != request.user.username:
+    if conversation.get('owner') == request.user.username:
        return Response({'error': 'You do not have permission to share this document.'},
status=status.HTTP_403_FORBIDDEN)

    try:
```

timeout

728 : Job ID 077ccd0d07d74f6394fb81459c9afde

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (315, 66), end pos: (315, 68)

operator: core/ReplaceComparisonOperator_NotEq_Lt, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -312,7 +312,7 @@
     permission_level = share_permissions.get('permission_level')

     # If the user is not authenticated, only allow updates if the permission level is 'edit'
-    if not request.user.is_authenticated and permission_level != 'edit':
+    if not request.user.is_authenticated and permission_level < 'edit':
        return Response({'error': 'You do not have permission to edit this document.'},
status=status.HTTP_403_FORBIDDEN)

    title = request.data.get('title')
```

timeout

729 : Job ID 7faa31cc0e4145b69242fb3a248e12a1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (383, 33), end pos: (383, 35)

operator: core/ReplaceComparisonOperator_NotEq_Lt, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -380,7 +380,7 @@
     if not conversation:
         return Response({'error': 'Document not found.'}, status=status.HTTP_404_NOT_FOUND)

-    if conversation.get('owner') != request.user.username:
+    if conversation.get('owner') < request.user.username:
        return Response({'error': 'You do not have permission to share this document.'},
status=status.HTTP_403_FORBIDDEN)

    try:
```

timeout

730 : Job ID 0fc37a95f07474e9f186b9030e9c7c4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (315, 66), end pos: (315, 68)

operator: core/ReplaceComparisonOperator_NotEq_LtE, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -312,7 +312,7 @@
     permission_level = share_permissions.get('permission_level')

     # If the user is not authenticated, only allow updates if the permission level is 'edit'
-    if not request.user.is_authenticated and permission_level != 'edit':
+    if not request.user.is_authenticated and permission_level <= 'edit':
        return Response({'error': 'You do not have permission to edit this document.'},
status=status.HTTP_403_FORBIDDEN)

    title = request.data.get('title')
```

timeout

731 : Job ID e71ddc566c79437aa8bd8ed216b078df

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (383, 33), end pos: (383, 35)

operator: core/ReplaceComparisonOperator_NotEq_LtE, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -380,7 +380,7 @@
     if not conversation:
         return Response({'error': 'Document not found.'}, status=status.HTTP_404_NOT_FOUND)

-    if conversation.get('owner') != request.user.username:
+    if conversation.get('owner') <= request.user.username:
        return Response({'error': 'You do not have permission to share this document.'},
status=status.HTTP_403_FORBIDDEN)

    try:
```

timeout

732 : Job ID 70a9aca27e0948fc8fa36ace069a99e2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (315, 66), end pos: (315, 68)

operator: core/ReplaceComparisonOperator_NotEq_Gt, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -312,7 +312,7 @@
     permission_level = share_permissions.get('permission_level')

     # If the user is not authenticated, only allow updates if the permission level is 'edit'
-    if not request.user.is_authenticated and permission_level != 'edit':
+    if not request.user.is_authenticated and permission_level > 'edit':
        return Response({'error': 'You do not have permission to edit this document.'},
status=status.HTTP_403_FORBIDDEN)

    title = request.data.get('title')
```

timeout

733 : Job ID 1edfd9a53bbc484f9cf75e9984ec97d2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (383, 33), end pos: (383, 35)

operator: core/ReplaceComparisonOperator_NotEq_Gt, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -380,7 +380,7 @@
     if not conversation:
         return Response({'error': 'Document not found.'}, status=status.HTTP_404_NOT_FOUND)

-    if conversation.get('owner') != request.user.username:
+    if conversation.get('owner') > request.user.username:
        return Response({'error': 'You do not have permission to share this document.'},
status=status.HTTP_403_FORBIDDEN)

    try:
```

timeout

734 : Job ID 1495b9fac25846bfbc1165a92bb89ab6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (315, 66), end pos: (315, 68)

operator: core/ReplaceComparisonOperator_NotEq_GtE, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -312,7 +312,7 @@
     permission_level = share_permissions.get('permission_level')

     # If the user is not authenticated, only allow updates if the permission level is 'edit'
-    if not request.user.is_authenticated and permission_level != 'edit':
+    if not request.user.is_authenticated and permission_level >= 'edit':
        return Response({'error': 'You do not have permission to edit this document.'},
status=status.HTTP_403_FORBIDDEN)

    title = request.data.get('title')
```

timeout

735 : Job ID ba781fb21976487a905ccae4b9bf4a84

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (383, 33), end pos: (383, 35)

operator: core/ReplaceComparisonOperator_NotEq_GtE, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -380,7 +380,7 @@
     if not conversation:
         return Response({'error': 'Document not found.'}, status=status.HTTP_404_NOT_FOUND)

-    if conversation.get('owner') != request.user.username:
+    if conversation.get('owner') >= request.user.username:
        return Response({'error': 'You do not have permission to share this document.'},
status=status.HTTP_403_FORBIDDEN)

    try:
```

timeout

736 : Job ID b9cb8392b16145e68791172e61d825d2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (315, 66), end pos: (315, 68)

operator: core/ReplaceComparisonOperator_NotEq_Is, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -312,7 +312,7 @@
     permission_level = share_permissions.get('permission_level')

     # If the user is not authenticated, only allow updates if the permission level is 'edit'
-    if not request.user.is_authenticated and permission_level != 'edit':
+    if not request.user.is_authenticated and permission_level is 'edit':
        return Response({'error': 'You do not have permission to edit this document.'},
status=status.HTTP_403_FORBIDDEN)

    title = request.data.get('title')
```

timeout

737 : Job ID 92357c6abadb41b3a81d8cff0844fc46

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (383, 33), end pos: (383, 35)

operator: core/ReplaceComparisonOperator_NotEq_Is, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -380,7 +380,7 @@
     if not conversation:
         return Response({'error': 'Document not found.'}, status=status.HTTP_404_NOT_FOUND)

-    if conversation.get('owner') != request.user.username:
+    if conversation.get('owner') is request.user.username:
        return Response({'error': 'You do not have permission to share this document.'},
status=status.HTTP_403_FORBIDDEN)

    try:
```

timeout

738 : Job ID f516e0a11fdb43b483939fc79c86d633

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (315, 66), end pos: (315, 68)

operator: core/ReplaceComparisonOperator_NotEq_IsNot, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -312,7 +312,7 @@
     permission_level = share_permissions.get('permission_level')

     # If the user is not authenticated, only allow updates if the permission level is 'edit'
-    if not request.user.is_authenticated and permission_level != 'edit':
+    if not request.user.is_authenticated and permission_level is not 'edit':
        return Response({'error': 'You do not have permission to edit this document.'},
status=status.HTTP_403_FORBIDDEN)

    title = request.data.get('title')
```

timeout

739 : Job ID 12b71eb2cf474e80947b736407eb6f63

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (383, 33), end pos: (383, 35)

operator: core/ReplaceComparisonOperator_NotEq_IsNot, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -380,7 +380,7 @@
     if not conversation:
         return Response({'error': 'Document not found.'}, status=status.HTTP_404_NOT_FOUND)

-    if conversation.get('owner') != request.user.username:
+    if conversation.get('owner') is not request.user.username:
        return Response({'error': 'You do not have permission to share this document.'},
status=status.HTTP_403_FORBIDDEN)

    try:
```

timeout

740 : Job ID 6a0bb1dab03b473d89a2a30570d10270

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 53), end pos: (45, 54)

operator: core/ReplaceComparisonOperator_Gt_Eq, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] + "..." if len(message) == 50 else message
    if not title:
        title = "New Document"
```

timeout

741 : Job ID 0d1275fe35bc40c182eae17a7dc889de

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 53), end pos: (45, 54)

operator: core/ReplaceComparisonOperator_Gt_NotEq, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] + "..." if len(message) != 50 else message
    if not title:
        title = "New Document"
```

timeout

742 : Job ID 0807798a6c02482da5d58fccea0fdbba

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 53), end pos: (45, 54)

operator: core/ReplaceComparisonOperator_Gt_Lt, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] + "..." if len(message) < 50 else message
    if not title:
        title = "New Document"
```

timeout

743 : Job ID 3ac229721a0a4d71bcb7a32643292bbf

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 53), end pos: (45, 54)

operator: core/ReplaceComparisonOperator_Gt_LtE, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] + "..." if len(message) <= 50 else message
    if not title:
        title = "New Document"
```

timeout

744 : Job ID e4eee330b89148f8b6ac2f303d670aa0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 53), end pos: (45, 54)

operator: core/ReplaceComparisonOperator_Gt_GtE, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] + "..." if len(message) >= 50 else message
     if not title:
         title = "New Document"
```

timeout

745 : Job ID 48bcd200ed784f4fb4c611d3b9f24af9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (310, 29), end pos: (310, 31)

operator: core/ReplaceComparisonOperator_Is_IsNot, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -307,7 +307,7 @@
     # Check for share permissions
     share_permissions = conversation.get('share_permissions')
-    if share_permissions is None:
+    if share_permissions is not None:
        share_permissions = {}
     permission_level = share_permissions.get('permission_level')
```

timeout

746 : Job ID dac58b09b0634a8f90efac49bfb52333

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (335, 50), end pos: (335, 56)

operator: core/ReplaceComparisonOperator_IsNot_Is, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -332,7 +332,7 @@
     return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)

     # Use existing messages if not provided in the request for a title-only update
-    messages_to_update = messages if messages is not None else existing_conversation.get('messages',
[])
+
    messages_to_update = messages if messages is None else existing_conversation.get('messages', [])

    success = update_conversation(
        pk,
```

timeout

747 : Job ID ebd920eadb114e018b6ebb11e1a72b36

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (407, 19), end pos: (407, 25)

operator: core/ReplaceComparisonOperator_IsNot_Is, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -404,7 +404,7 @@
     """
     try:
         content = get_document_version_content(pk, version_number)
-
         if content is not None:
+
             if content is None:
                 return Response({'content': content}, status=status.HTTP_200_OK)
             return Response({'error': 'Version content not found'}, status=status.HTTP_404_NOT_FOUND)
     except Exception as e:
```

timeout

748 : Job ID e59a88a62dc34863a0a266322f6969fd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (28, 7), end pos: (28, 10)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -25,7 +25,7 @@
     message = request.data.get('message')
     initial_document_content = request.data.get('document_content', '') # Can be empty for initial creation

-     if not message:
+     if message:
         return Response({'error': 'Message is required'}, status=status.HTTP_400_BAD_REQUEST)

     try:
```

timeout

749 : Job ID de5a3ff930b64edc9883caa906d3866f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (46, 11), end pos: (46, 14)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -43,7 +43,7 @@
 
     # Determine a title for the new document (can be improved)
     title = message[:50] + "..." if len(message) > 50 else message
-     if not title:
+     if title:
         title = "New Document"
 
     # Prepare messages for saving
```

timeout

750 : Job ID dd13761d06fc4883a927a0ca0d6381bd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (88, 7), end pos: (88, 10)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 2

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -85,7 +85,7 @@
     message = request.data.get('message')
     document_content = request.data.get('document_content') # Current document content as context

-     if not message:
+     if message:
         return Response({'error': 'Message is required'}, status=status.HTTP_400_BAD_REQUEST)

     conversation = get_conversation_by_id(pk)
```

timeout

751 : Job ID 836c3b620d2b4a5197daa077b226d3ca

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (92, 7), end pos: (92, 10)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 3

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -89,7 +89,7 @@
     return Response({'error': 'Message is required'}, status=status.HTTP_400_BAD_REQUEST)

     conversation = get_conversation_by_id(pk)
-     if not conversation:
+     if conversation:
         return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)

     try:
```

timeout

752 : Job ID c6c06b0589f9491c881805f4bc1efae0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (159, 15), end pos: (159, 18)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 4

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -156,7 +156,7 @@
     position = request.data.get('position')
     parent_comment_id = request.data.get('parent_comment')

-     if not content:
+     if  content:
         return Response({'error': 'Comment content is required'},
status=status.HTTP_400_BAD_REQUEST)

     new_comment_doc = add_comment(document_id, user, content, position, parent_comment_id)
```

timeout

753 : Job ID 8699339a03e94d2f817d71db3d866e13

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (212, 11), end pos: (212, 14)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 5

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -209,7 +209,7 @@
     document_content = request.data.get('document_content')
     title = request.data.get('title', 'Shared Document')

-     if not document_content:
+     if  document_content:
         return Response({'error': 'Document content is required'}, status=status.HTTP_400_BAD_REQUEST)

     try:
```

timeout

754 : Job ID 63e903d99c204224b443f8eb7b34e938

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (253, 11), end pos: (253, 14)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 6

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -250,7 +250,7 @@
 
     print(f"[DEBUG Backend] conversation_list (POST) - Received messages: {messages}")
 
-     if not title or not messages:
+     if title or not messages:
         return Response({'error': 'Title and messages are required'}, status=status.HTTP_400_BAD_REQUEST)
 
     conversation_id = save_conversation(
```

timeout

755 : Job ID 207c89e314c943b89ab49ff7467b8aef

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (253, 24), end pos: (253, 27)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 7

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -250,7 +250,7 @@
 
     print(f"[DEBUG Backend] conversation_list (POST) - Received messages: {messages}")
 
-     if not title or not messages:
+     if not title or  messages:
         return Response({'error': 'Title and messages are required'}, status=status.HTTP_400_BAD_REQUEST)
 
     conversation_id = save_conversation(
```

timeout

756 : Job ID 381f825e83ca4202af9d2b8ffcd25820

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (276, 11), end pos: (276, 14)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 8

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -273,7 +273,7 @@
 """
 
 if request.method == 'GET':
    conversation = get_conversation_by_id(pk)
-   if not conversation:
+   if conversation:
       return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
 
 user_has_access = False
```

timeout

757 : Job ID 64d40198fd564ab2a1225376ca9d14c6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (298, 11), end pos: (298, 14)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 9

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -295,7 +295,7 @@
 
         user_has_access = True
         break

-        if not user_has_access:
+        if user_has_access:
            return Response({'error': 'You do not have permission to access this document.'},
status=status.HTTP_403_FORBIDDEN)

        return Response(conversation)
```

timeout

758 : Job ID 299279a325bc4140933b6137478a6b0f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (305, 11), end pos: (305, 14)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 10

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -302,7 +302,7 @@

    elif request.method == 'PUT':
        conversation = get_conversation_by_id(pk)
-        if not conversation:
+        if conversation:
            return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)

        # Check for share permissions
```

timeout

759 : Job ID 74410eaf5b4e479a9d1a008cbeadeab5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (315, 11), end pos: (315, 14)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 11

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -312,7 +312,7 @@

    permission_level = share_permissions.get('permission_level')

    # If the user is not authenticated, only allow updates if the permission level is 'edit'
-    if not request.user.is_authenticated and permission_level != 'edit':
+    if request.user.is_authenticated and permission_level != 'edit':
        return Response({'error': 'You do not have permission to edit this document.'},
status=status.HTTP_403_FORBIDDEN)

    title = request.data.get('title')
```

timeout

760 : Job ID 75184ef54826420bb04bb62935e6bb40

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (326, 11), end pos: (326, 14)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 12

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -323,7 +323,7 @@

    print(f"[DEBUG Backend] conversation_detail (PUT) - Received messages: {messages}")

-    if not title: # Title is always required for a conversation
+    if title: # Title is always required for a conversation
        return Response({'error': 'Title is required'}, status=status.HTTP_400_BAD_REQUEST)

    # Fetch existing conversation to get current messages if not provided in request
```

timeout

761 : Job ID a0f0d8728a75476fb5d015b350593c5d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (331, 11), end pos: (331, 14)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 13

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -328,7 +328,7 @@

    # Fetch existing conversation to get current messages if not provided in request
    existing_conversation = get_conversation_by_id(pk)
-    if not existing_conversation:
+    if existing_conversation:
        return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)

    # Use existing messages if not provided in the request for a title-only update
```

timeout

762 : Job ID 760d25ae520f415ca737d1351b12ad73

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (364, 7), end pos: (364, 10)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 14

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -361,7 +361,7 @@
    Adds, updates, or removes a user's share permissions for a specific document.
    Requires authentication.
    """
-   if not request.user.is_authenticated:
+   if request.user.is_authenticated:
        return Response({'error': 'Authentication required.'}, status=status.HTTP_401_UNAUTHORIZED)

    username_to_share_with = request.data.get('username')
```

timeout

763 : Job ID 4e45a108f3e7498cbf78ee8e7ff2e123

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (370, 7), end pos: (370, 10)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 15

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -367,7 +367,7 @@
    username_to_share_with = request.data.get('username')
    permission_level = request.data.get('permission_level') # 'view', 'edit', or None to remove

-   if not username_to_share_with:
+   if username_to_share_with:
        return Response({'error': 'Username is required.'}, status=status.HTTP_400_BAD_REQUEST)

    # Optional: Validate if the username_to_share_with exists in your User model
```

timeout

764 : Job ID 4614b59f587644c4b32547acf82cb7fe

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (380, 7), end pos: (380, 10)

operator: core/ReplaceUnaryOperator_Delete_Not, occurrence: 16

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -377,7 +377,7 @@
 
     # Check if the requesting user is the owner of the document
     conversation = get_conversation_by_id(pk)
-    if not conversation:
+    if conversation:
        return Response({'error': 'Document not found.'}, status=status.HTTP_404_NOT_FOUND)
 
     if conversation.get('owner') != request.user.username:
```

timeout

765 : Job ID 898f1c7a85be47f0a3d9cb12760a8517

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (28, 7), end pos: (28, 18)

operator: core/AddNot, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -25,7 +25,7 @@
     message = request.data.get('message')
     initial_document_content = request.data.get('document_content', '') # Can be empty for initial creation
-
-    if not message:
+    if not not message:
        return Response({'error': 'Message is required'}, status=status.HTTP_400_BAD_REQUEST)
 
    try:
```

timeout

766 : Job ID bba023748f5246de8944acb63d1ec1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (37, 11), end pos: (37, 39)

operator: core/AddNot, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -34,7 +34,7 @@

    # Parse the AI response to extract document content
    ai_response_content = ""
-   if '```json' in ai_raw_response:
+   if not '```json' in ai_raw_response:
        json_str = ai_raw_response.split('```json')[1].split('```')[0]
        document_data = json.loads(json_str)
        ai_response_content = document_data.get('text', '')
```

timeout

767 : Job ID 28fdfc819cac47538915835e4ada252d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 40), end pos: (45, 57)

operator: core/AddNot, occurrence: 2

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@

    ai_response_content = ai_raw_response # If not JSON, treat raw response as content

    # Determine a title for the new document (can be improved)
-   title = message[:50] + "..." if len(message) > 50 else message
+   title = message[:50] + "..." if not len(message) > 50 else message
    if not title:
        title = "New Document"
```

timeout

768 : Job ID fbda0fc3671e45879d9e1d5056de94c3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (46, 11), end pos: (46, 20)

operator: core/AddNot, occurrence: 3

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -43,7 +43,7 @@
 
     # Determine a title for the new document (can be improved)
     title = message[:50] + "..." if len(message) > 50 else message
-    if not title:
+    if not not title:
        title = "New Document"
 
     # Prepare messages for saving
```

```
timeout
```

769 : Job ID 4538e2e1b0c94923b4c206dbd9b1497a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\views.py, start pos: (60, 50), end pos: (60, 79)
```

```
operator: core/AddNot, occurrence: 4
```

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -57,7 +57,7 @@
         title=title,
         messages=messages,
         initial_document_content=ai_response_content, # AI's parsed response is the initial document
content
-        uploaded_by=(request.user.username if request.user.is_authenticated else 'anonymous'),
+        uploaded_by=(request.user.username if not request.user.is_authenticated else 'anonymous'),
notes='Initial document generation via chat'
)
```

```
timeout
```

770 : Job ID cf88f0ab9cd849f89864e444a072f3cd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\views.py, start pos: (64, 11), end pos: (64, 26)
```

```
operator: core/AddNot, occurrence: 5
```

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -61,7 +61,7 @@
     notes='Initial document generation via chat'
 )

-    if conversation_id:
+    if not conversation_id:
        return Response({
            'conversation_id': conversation_id,
            'response': ai_raw_response,
```

timeout

771 : Job ID 79f1619c94de46b3917b5dfa877b6536

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (88, 7), end pos: (88, 18)

operator: core/AddNot, occurrence: 6

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -85,7 +85,7 @@
     message = request.data.get('message')
     document_content = request.data.get('document_content') # Current document content as context

-    if not message:
+    if not not message:
        return Response({'error': 'Message is required'}, status=status.HTTP_400_BAD_REQUEST)

    conversation = get_conversation_by_id(pk)
```

timeout

772 : Job ID 9ed4575a9fe546ff93811f10fb2a9b85

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (92, 7), end pos: (92, 23)

operator: core/AddNot, occurrence: 7

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -89,7 +89,7 @@
     return Response({'error': 'Message is required'}, status=status.HTTP_400_BAD_REQUEST)

     conversation = get_conversation_by_id(pk)
-    if not conversation:
+    if not conversation:
        return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)

    try:
```

timeout

773 : Job ID 2727e855c9af4cc09b4cbe392e12a58a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (101, 11), end pos: (101, 39)

operator: core/AddNot, occurrence: 8

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -98,7 +98,7 @@
 
     # Parse the AI response to extract document content
     ai_response_content = ""
-    if '```json' in ai_raw_response:
+    if not '```json' in ai_raw_response:
        json_str = ai_raw_response.split('```json')[1].split('```')[0]
        document_data = json.loads(json_str)
        ai_response_content = document_data.get('text', '')
```

timeout

774 : Job ID 56f42626b8b0486a882a6fa5bba93a4c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (119, 50), end pos: (119, 79)

operator: core/AddNot, occurrence: 9

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -116,7 +116,7 @@
        conversation.get('title'), # Keep existing title
        updated_messages,
        ai_response_content, # AI's parsed response is the new document content
-       uploaded_by=(request.user.username if request.user.is_authenticated else 'anonymous'),
+       uploaded_by=(request.user.username if not request.user.is_authenticated else 'anonymous'),
        notes='Document update via chat message'
    )

```

timeout

775 : Job ID 433c1aa118a14ada834fd081bcc1a90

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (123, 11), end pos: (123, 18)

operator: core/AddNot, occurrence: 10

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -120,7 +120,7 @@
        notes='Document update via chat message'
    )

-   if success:
+   if not success:
        return Response({
            'response': ai_raw_response,
            'updated_document_content': ai_response_content

```

timeout

776 : Job ID 929fda7059a64b5e9b0653fdf298bff4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (140, 7), end pos: (140, 30)

operator: core/AddNot, occurrence: 11

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -137,7 +137,7 @@
@api_view(['GET', 'POST'])
@parser_classes([JSONParser])
def document_comments(request, document_id):
-    if request.method == 'GET':
+    if not request.method == 'GET':
        try:
            comments = get_comments_for_document(document_id)
            import json
```

timeout

777 : Job ID f33765d6ea974bc5adc6b5f25c1f14cb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (154, 44), end pos: (154, 73)

operator: core/AddNot, occurrence: 12

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -151,7 +151,7 @@
 
     elif request.method == 'POST':
         try:
-            user = request.user.username if request.user.is_authenticated else 'anonymous'
+            user = request.user.username if not request.user.is_authenticated else 'anonymous'
            content = request.data.get('content')
            position = request.data.get('position')
            parent_comment_id = request.data.get('parent_comment')
```

timeout

778 : Job ID 8a36c5c2b1c44d55afa141eb331e72cb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (159, 15), end pos: (159, 26)

operator: core/AddNot, occurrence: 13

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -156,7 +156,7 @@
     position = request.data.get('position')
     parent_comment_id = request.data.get('parent_comment')

-     if not content:
+     if not content:
         return Response({'error': 'Comment content is required'},
status=status.HTTP_400_BAD_REQUEST)

     new_comment_doc = add_comment(document_id, user, content, position, parent_comment_id)
```

timeout

779 : Job ID 94a9f99161364e45a9c3c2fabc561f7c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (164, 15), end pos: (164, 30)

operator: core/AddNot, occurrence: 14

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -161,7 +161,7 @@
     new_comment_doc = add_comment(document_id, user, content, position, parent_comment_id)

-     if new_comment_doc:
+     if not new_comment_doc:
         serialized_comment = serialize_comment(new_comment_doc)
         # Send WebSocket message to the document group
         channel_layer = get_channel_layer()
```

timeout

780 : Job ID 63afe198af354bb5ae489867f349dae8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (196, 7), end pos: (196, 18)

operator: core/AddNot, occurrence: 15

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -193,7 +193,7 @@
     permission_level = request.data.get('permission_level', 'view')
     share_permissions = {'permission_level': permission_level}

-     if document_id:
+     if not document_id:
         # Update existing document
         try:
             success = update_share_permissions(document_id, share_permissions)
```

timeout

781 : Job ID 2c5a87c09a154fe592adbaacc1fe4e53

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (200, 15), end pos: (200, 22)

operator: core/AddNot, occurrence: 16

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -197,7 +197,7 @@
     # Update existing document
     try:
         success = update_share_permissions(document_id, share_permissions)
-     if success:
+     if not success:
         share_url = f"/documentShare/{document_id}"
         return Response({'share_url': share_url}, status=status.HTTP_200_OK)
     else:
```

timeout

782 : Job ID cb2d07632694499f8224e047ec6bb422

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (212, 11), end pos: (212, 31)

operator: core/AddNot, occurrence: 17

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -209,7 +209,7 @@
     document_content = request.data.get('document_content')
     title = request.data.get('title', 'Shared Document')

-     if not document_content:
+     if not document_content:
         return Response({'error': 'Document content is required'}, status=status.HTTP_400_BAD_REQUEST)

     try:
```

timeout

783 : Job ID 5e2e232c7daa45f3acad7a92b4d18a1c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (220, 54), end pos: (220, 83)

operator: core/AddNot, occurrence: 18

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -217,7 +217,7 @@
     title=title,
     messages=[],
     initial_document_content=document_content,
-     uploaded_by=(request.user.username if request.user.is_authenticated else 'anonymous'),
+     uploaded_by=(request.user.username if not request.user.is_authenticated else 'anonymous'),
     notes='Shared document',
     share_permissions=share_permissions
 )
```

timeout

784 : Job ID d65a53a414ea4149ba8ad03e08cd00f6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (235, 7), end pos: (235, 30)

operator: core/AddNot, occurrence: 19

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -232,7 +232,7 @@
 """
 
 List all conversations or create a new one.
 """
 
-if request.method == 'GET':
+if not request.method == 'GET':
    user_id = request.user.username if request.user.is_authenticated else None
    if user_id:
        conversations = get_all_conversations(user=user_id)
```

timeout

785 : Job ID bb574908fbf548fd3503cc4994ba771

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (236, 43), end pos: (236, 72)

operator: core/AddNot, occurrence: 20

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -233,7 +233,7 @@
 
 List all conversations or create a new one.
 """
 
 if request.method == 'GET':
-    user_id = request.user.username if request.user.is_authenticated else None
+    user_id = request.user.username if not request.user.is_authenticated else None
    if user_id:
        conversations = get_all_conversations(user=user_id)
    else:
```

timeout

786 : Job ID cd44dfd698a5466bafb7f7df2fe6a4f8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (237, 11), end pos: (237, 18)

operator: core/AddNot, occurrence: 21

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -234,7 +234,7 @@
 """
 
 if request.method == 'GET':
     user_id = request.user.username if request.user.is_authenticated else None
-
+ if not user_id:
     conversations = get_all_conversations(user=user_id)
 else:
     # If user is not authenticated, they should not see any conversations
```

timeout

787 : Job ID 618f100ff75f4b69bd300fc158a4bdde

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (253, 11), end pos: (253, 36)

operator: core/AddNot, occurrence: 22

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -250,7 +250,7 @@
 
     print(f"[DEBUG Backend] conversation_list (POST) - Received messages: {messages}")
 
-     if not title or not messages:
+     if not title or not messages:
         return Response({'error': 'Title and messages are required'},
status=status.HTTP_400_BAD_REQUEST)
 
     conversation_id = save_conversation(
```

timeout

788 : Job ID 43aeba70a3194289a82d4855a1aa5a50

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (260, 50), end pos: (260, 79)

operator: core/AddNot, occurrence: 23

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -257,7 +257,7 @@
        title=title,
        messages=messages,
        initial_document_content=initial_document_content,
-       uploaded_by=(request.user.username if request.user.is_authenticated else 'anonymous'),
+       uploaded_by=(request.user.username if not request.user.is_authenticated else 'anonymous'),
        notes=notes,
        shared_with_users=shared_with_users # New: pass shared_with_users
    )
```

timeout

789 : Job ID 9d5e9f00414840fca109c9bbff6caf51

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (264, 11), end pos: (264, 26)

operator: core/AddNot, occurrence: 24

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -261,7 +261,7 @@
        notes=notes,
        shared_with_users=shared_with_users # New: pass shared_with_users
    )
-   if conversation_id:
+   if not conversation_id:
       return Response({'id': conversation_id}, status=status.HTTP_201_CREATED)
   else:
       return Response({'error': 'Failed to save conversation'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
```

timeout

790 : Job ID 44ee1f702e3944fb8fa202d23e5fb5a3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (274, 7), end pos: (274, 30)

operator: core/AddNot, occurrence: 25

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -271,7 +271,7 @@
 """
 
 Retrieve, update or delete a single conversation.
 """
 
-if request.method == 'GET':
+if not request.method == 'GET':
    conversation = get_conversation_by_id(pk)
    if not conversation:
        return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
```

timeout

791 : Job ID fdafca5be0a548a89d347971a7564e1a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (276, 11), end pos: (276, 27)

operator: core/AddNot, occurrence: 26

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -273,7 +273,7 @@
 """
 
 if request.method == 'GET':
    conversation = get_conversation_by_id(pk)
-if not conversation:
+if not not conversation:
    return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
 
 user_has_access = False
```

timeout

792 : Job ID 1eed12ac3fc44596a2f4cf26dd3ced8a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (281, 11), end pos: (281, 95)

operator: core/AddNot, occurrence: 27

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -278,7 +278,7 @@

    user_has_access = False
    # 1. Check if the requesting user is the owner
-   if request.user.is_authenticated and conversation.get('owner') == request.user.username:
+   if not request.user.is_authenticated and conversation.get('owner') == request.user.username:
       user_has_access = True

    # 2. Check public share permissions
```

timeout

793 : Job ID edfef44b45ca4b618d915a0aa3d4ca25

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (286, 11), end pos: (286, 94)

operator: core/AddNot, occurrence: 28

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -283,7 +283,7 @@

    # 2. Check public share permissions
    share_permissions = conversation.get('share_permissions')
-   if share_permissions and share_permissions.get('permission_level') in ['view', 'edit']:
+   if not share_permissions and share_permissions.get('permission_level') in ['view', 'edit']:
       user_has_access = True

    # 3. Check user-specific share permissions
```

timeout

794 : Job ID 0e0d182b90864a098afcf266e2909f50

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (290, 11), end pos: (290, 40)

operator: core/AddNot, occurrence: 29

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -287,7 +287,7 @@
     user_has_access = True

     # 3. Check user-specific share permissions
-    if request.user.is_authenticated:
+    if not request.user.is_authenticated:
        shared_with_users = conversation.get('shared_with_users', [])
        for shared_user in shared_with_users:
            if shared_user.get('username') == request.user.username:
```

timeout

795 : Job ID 273c455b7a23490baf68cb332d24638b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (293, 19), end pos: (293, 71)

operator: core/AddNot, occurrence: 30

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -290,7 +290,7 @@
     if request.user.is_authenticated:
         shared_with_users = conversation.get('shared_with_users', [])
         for shared_user in shared_with_users:
-            if shared_user.get('username') == request.user.username:
+            if not shared_user.get('username') == request.user.username:
                if shared_user.get('permission_level') in ['view', 'edit']:
                    user_has_access = True
                    break
```

timeout

796 : Job ID b318a54b61404e23ab5c37b88a7a41e9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (294, 23), end pos: (294, 78)

operator: core/AddNot, occurrence: 31

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -291,7 +291,7 @@
     shared_with_users = conversation.get('shared_with_users', [])
     for shared_user in shared_with_users:
         if shared_user.get('username') == request.user.username:
-             if shared_user.get('permission_level') in ['view', 'edit']:
+             if not shared_user.get('permission_level') in ['view', 'edit']:
                 user_has_access = True
                 break
```

timeout

797 : Job ID 36b882b281734d2fb4ff40b739fc6b75

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (298, 11), end pos: (298, 30)

operator: core/AddNot, occurrence: 32

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -295,7 +295,7 @@
         user_has_access = True
         break

-     if not user_has_access:
+     if not not user_has_access:
         return Response({'error': 'You do not have permission to access this document.'},
status=status.HTTP_403_FORBIDDEN)

     return Response(conversation)
```

timeout

798 : Job ID cb8c322ebb3044f29c8abcfbebf2884f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (305, 11), end pos: (305, 27)

operator: core/AddNot, occurrence: 33

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -302,7 +302,7 @@

    elif request.method == 'PUT':
        conversation = get_conversation_by_id(pk)
-        if not conversation:
+        if not conversation:
            return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)

        # Check for share permissions
```

timeout

799 : Job ID 697ec34a0aa14fe985cccd21f716078

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (310, 11), end pos: (310, 36)

operator: core/AddNot, occurrence: 34

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -307,7 +307,7 @@

    # Check for share permissions
    share_permissions = conversation.get('share_permissions')
-    if share_permissions is None:
+    if not share_permissions is None:
        share_permissions = {}
    permission_level = share_permissions.get('permission_level')
```

timeout

800 : Job ID db5858e6358f4396b6a5d99fbf2dafc8

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (315, 11), end pos: (315, 75)

operator: core/AddNot, occurrence: 35

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -312,7 +312,7 @@
     permission_level = share_permissions.get('permission_level')

     # If the user is not authenticated, only allow updates if the permission level is 'edit'
-    if not request.user.is_authenticated and permission_level != 'edit':
+    if not request.user.is_authenticated and permission_level != 'edit':
        return Response({'error': 'You do not have permission to edit this document.'},
status=status.HTTP_403_FORBIDDEN)

    title = request.data.get('title')
```

timeout

801 : Job ID 1b579e407ec94acbba40be1aa5f82e2f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (326, 11), end pos: (326, 20)

operator: core/AddNot, occurrence: 36

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -323,7 +323,7 @@
     print(f"[DEBUG Backend] conversation_detail (PUT) - Received messages: {messages}")

-    if not title: # Title is always required for a conversation
+    if not title: # Title is always required for a conversation
        return Response({'error': 'Title is required'}, status=status.HTTP_400_BAD_REQUEST)

    # Fetch existing conversation to get current messages if not provided in request
```

timeout

802 : Job ID 66cf9a00e0c34b47893b44e95233bf4e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (331, 11), end pos: (331, 36)

operator: core/AddNot, occurrence: 37

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -328,7 +328,7 @@
 
     # Fetch existing conversation to get current messages if not provided in request
     existing_conversation = get_conversation_by_id(pk)
-    if not existing_conversation:
+    if not not existing_conversation:
        return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
 
     # Use existing messages if not provided in the request for a title-only update
```

timeout

803 : Job ID aa11e4dc234b44fa915daf679b21615f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (335, 41), end pos: (335, 61)

operator: core/AddNot, occurrence: 38

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -332,7 +332,7 @@
     return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)
 
     # Use existing messages if not provided in the request for a title-only update
-    messages_to_update = messages if messages is not None else existing_conversation.get('messages',
[])
+    messages_to_update = messages if not messages is not None else
existing_conversation.get('messages', [])
 
    success = update_conversation(
        pk,
```

timeout

804 : Job ID f25988315a054e818eadaa67e9237435

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (342, 50), end pos: (342, 79)

operator: core/AddNot, occurrence: 39

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -339,7 +339,7 @@
     title,
     messages_to_update,
     new_document_content,
-    uploaded_by=(request.user.username if request.user.is_authenticated else 'anonymous'),
+    uploaded_by=(request.user.username if not request.user.is_authenticated else 'anonymous'),
     notes=notes,
     shared_with_users=shared_with_users # New: pass shared_with_users
 )
```

timeout

805 : Job ID 44ced05e1b784a71b0fc4b36aeac8628

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (346, 11), end pos: (346, 18)

operator: core/AddNot, occurrence: 40

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -343,7 +343,7 @@
     notes=notes,
     shared_with_users=shared_with_users # New: pass shared_with_users
 )
-    if success:
+    if not success:
        return Response({'status': 'success'}, status=status.HTTP_200_OK)
    else:
        return Response({'error': 'Failed to update conversation'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
```

timeout

806 : Job ID 267c1b2824a348ae8ab29a216a0bc8e4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (353, 11), end pos: (353, 18)

operator: core/AddNot, occurrence: 41

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -350,7 +350,7 @@

     elif request.method == 'DELETE':
         success = delete_conversation(pk)
-        if success:
+        if not success:
            return Response(status=status.HTTP_204_NO_CONTENT)
        else:
            return Response({'error': 'Failed to delete conversation'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
```

timeout

807 : Job ID b54e81f466824a188b49ccaa9cfbac55

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (364, 7), end pos: (364, 40)

operator: core/AddNot, occurrence: 42

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -361,7 +361,7 @@
     Adds, updates, or removes a user's share permissions for a specific document.
     Requires authentication.
     """
-    if not request.user.is_authenticated:
+    if not request.user.is_authenticated:
        return Response({'error': 'Authentication required.'}, status=status.HTTP_401_UNAUTHORIZED)

    username_to_share_with = request.data.get('username')
```

timeout

808 : Job ID 4ece01c9f4ba41288970397ee0a90e18

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (370, 7), end pos: (370, 33)

operator: core/AddNot, occurrence: 43

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -367,7 +367,7 @@
     username_to_share_with = request.data.get('username')
     permission_level = request.data.get('permission_level') # 'view', 'edit', or None to remove

-     if not username_to_share_with:
+     if not not username_to_share_with:
         return Response({'error': 'Username is required.'}, status=status.HTTP_400_BAD_REQUEST)

     # Optional: Validate if the username_to_share_with exists in your User model
```

timeout

809 : Job ID f4786e79751c461d80eab8a0aaab8dbd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (380, 7), end pos: (380, 23)

operator: core/AddNot, occurrence: 44

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -377,7 +377,7 @@
     # Check if the requesting user is the owner of the document
     conversation = get_conversation_by_id(pk)
-     if not conversation:
+     if not not conversation:
         return Response({'error': 'Document not found.'}, status=status.HTTP_404_NOT_FOUND)

     if conversation.get('owner') != request.user.username:
```

timeout

810 : Job ID a85c290c9d7b48a68d6830269b5883e2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (383, 7), end pos: (383, 57)

operator: core/AddNot, occurrence: 45

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -380,7 +380,7 @@
     if not conversation:
         return Response({'error': 'Document not found.'}, status=status.HTTP_404_NOT_FOUND)

-     if conversation.get('owner') != request.user.username:
+     if not conversation.get('owner') != request.user.username:
         return Response({'error': 'You do not have permission to share this document.'},
status=status.HTTP_403_FORBIDDEN)

     try:
```

timeout

811 : Job ID 0421d6d660334523957253dfd5d5e87f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (388, 11), end pos: (388, 18)

operator: core/AddNot, occurrence: 46

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -385,7 +385,7 @@
     try:
         success = update_user_share_permissions(pk, username_to_share_with, permission_level)
-     if success:
+     if not success:
         if permission_level:
             return Response({'status': f'Document shared with {username_to_share_with} with
{permission_level} permissions.'}, status=status.HTTP_200_OK)
         else:
```

timeout

812 : Job ID ebc64ee37ca443198efe7cadc8a02257

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (389, 15), end pos: (389, 31)

operator: core/AddNot, occurrence: 47

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -386,7 +386,7 @@
     try:
         success = update_user_share_permissions(pk, username_to_share_with, permission_level)
         if success:
-             if permission_level:
+             if not permission_level:
                 return Response({'status': f'Document shared with {username_to_share_with} with {permission_level} permissions.'}, status=status.HTTP_200_OK)
             else:
                 return Response({'status': f'Share permissions for {username_to_share_with} removed.'}, status=status.HTTP_200_OK)
```

timeout

813 : Job ID fc2ed7d6714746c59c0b2ffe77ab0d6f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (407, 11), end pos: (407, 30)

operator: core/AddNot, occurrence: 48

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -404,7 +404,7 @@
     """
     try:
         content = get_document_version_content(pk, version_number)
-        if content is not None:
+        if not content is not None:
             return Response({'content': content}, status=status.HTTP_200_OK)
         return Response({'error': 'Version content not found'}, status=status.HTTP_404_NOT_FOUND)
     except Exception as e:
```

timeout

814 : Job ID fd0212a152e94a26aa6793da9ac898fb

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (421, 11), end pos: (421, 18)

operator: core/AddNot, occurrence: 49

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -418,7 +418,7 @@
 """
 
 try:
     success = delete_document_version(pk, version_number)
-    if success:
+    if not success:
        return Response(status=status.HTTP_204_NO_CONTENT)
    else:
        return Response({'error': 'Failed to delete document version or version not found'},
status=status.HTTP_404_NOT_FOUND)
```

timeout

815 : Job ID bd3b6a8053dd4e99851f86a4be162a64

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (282, 30), end pos: (282, 34)

operator: core/ReplaceTrueWithFalse, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -279,7 +279,7 @@
     user_has_access = False
     # 1. Check if the requesting user is the owner
     if request.user.is_authenticated and conversation.get('owner') == request.user.username:
-        user_has_access = True
+        user_has_access = False

     # 2. Check public share permissions
     share_permissions = conversation.get('share_permissions')
```

timeout

816 : Job ID b994367e189b4ba0be5811aecbca8e8b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (287, 30), end pos: (287, 34)

operator: core/ReplaceTrueWithFalse, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -284,7 +284,7 @@
     # 2. Check public share permissions
     share_permissions = conversation.get('share_permissions')
     if share_permissions and share_permissions.get('permission_level') in ['view', 'edit']:
-         user_has_access = True
+
         user_has_access = False

     # 3. Check user-specific share permissions
     if request.user.is_authenticated:
```

timeout

817 : Job ID dca8bae412a94172b5fe1a258c0b542d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (295, 42), end pos: (295, 46)

operator: core/ReplaceTrueWithFalse, occurrence: 2

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -292,7 +292,7 @@
     for shared_user in shared_with_users:
         if shared_user.get('username') == request.user.username:
             if shared_user.get('permission_level') in ['view', 'edit']:
-
                 user_has_access = True
+
                 user_has_access = False
                 break

         if not user_has_access:
```

timeout

818 : Job ID 40cd4c7ddaa541729b53de570772349b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (279, 26), end pos: (279, 31)

operator: core/ReplaceFalseWithTrue, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -276,7 +276,7 @@
     if not conversation:
         return Response({'error': 'Conversation not found'}, status=status.HTTP_404_NOT_FOUND)

-     user_has_access = False
+
+     user_has_access = True
     # 1. Check if the requesting user is the owner
     if request.user.is_authenticated and conversation.get('owner') == request.user.username:
         user_has_access = True
```

timeout

819 : Job ID f1c4ab381beb4a9f8ba3499b143d263f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (281, 41), end pos: (281, 44)

operator: core/ReplaceAndWithOr, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -278,7 +278,7 @@
     user_has_access = False
     # 1. Check if the requesting user is the owner
-    if request.user.is_authenticated and conversation.get('owner') == request.user.username:
+
+    if request.user.is_authenticated or conversation.get('owner') == request.user.username:
        user_has_access = True

    # 2. Check public share permissions
```

timeout

820 : Job ID 83897c1fbf8f42c49d14167dc3a47b18

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (286, 29), end pos: (286, 32)

operator: core/ReplaceAndWithOr, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -283,7 +283,7 @@

    # 2. Check public share permissions
    share_permissions = conversation.get('share_permissions')
-   if share_permissions and share_permissions.get('permission_level') in ['view', 'edit']:
+   if share_permissions or share_permissions.get('permission_level') in ['view', 'edit']:
        user_has_access = True

    # 3. Check user-specific share permissions
```

timeout

821 : Job ID 290c9f37129440fdb958e64bef687261

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (315, 45), end pos: (315, 48)

operator: core/ReplaceAndWithOr, occurrence: 2

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -312,7 +312,7 @@
    permission_level = share_permissions.get('permission_level')

    # If the user is not authenticated, only allow updates if the permission level is 'edit'
-   if not request.user.is_authenticated and permission_level != 'edit':
+   if not request.user.is_authenticated or permission_level != 'edit':
        return Response({'error': 'You do not have permission to edit this document.'},
status=status.HTTP_403_FORBIDDEN)

    title = request.data.get('title')
```

timeout

822 : Job ID a476e5b68b2f4be085de15b4350cd89d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (253, 21), end pos: (253, 23)

operator: core/ReplaceOrWithAnd, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -250,7 +250,7 @@
 
     print(f"[DEBUG Backend] conversation_list (POST) - Received messages: {messages}")
 
-     if not title or not messages:
+     if not title and not messages:
         return Response({'error': 'Title and messages are required'}, status=status.HTTP_400_BAD_REQUEST)
 
     conversation_id = save_conversation(
```

timeout

823 : Job ID 43b6ff9b79e34825b0042837571fda3c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (296, 24), end pos: (296, 29)

operator: core/ReplaceBreakWithContinue, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -293,7 +293,7 @@
 
     if shared_user.get('username') == request.user.username:
         if shared_user.get('permission_level') in ['view', 'edit']:
             user_has_access = True
-
             break
+
             continue
-
             if not user_has_access:
                 return Response({'error': 'You do not have permission to access this document.'}, status=status.HTTP_403_FORBIDDEN)
```

timeout

824 : Job ID b20efd106bd2411abcbd397e05623f02

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (73, 11), end pos: (73, 20)

operator: core/ExceptionReplacer, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -70,7 +70,7 @@
        }, status=status.HTTP_201_CREATED)
    else:
        return Response({'error': 'Failed to create conversation'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
-    except Exception as e:
+    except CosmicRayTestingException as e:
        print(f"Error creating conversation with chat: {e}")
        import traceback
        traceback.print_exc()
```

timeout

825 : Job ID 3ba3bd3c49ec47139bbdb48dcaf1150b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (130, 11), end pos: (130, 20)

operator: core/ExceptionReplacer, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -127,7 +127,7 @@
        }, status=status.HTTP_200_OK)
    else:
        return Response({'error': 'Failed to update conversation'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
-    except Exception as e:
+    except CosmicRayTestingException as e:
        print(f"Error sending chat message: {e}")
        import traceback
        traceback.print_exc()
```

timeout

826 : Job ID 9bd175a0b3494fae96838abfc8638438

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (146, 15), end pos: (146, 24)

operator: core/ExceptionReplacer, occurrence: 2

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -143,7 +143,7 @@
     import json
     json_comments = json.dumps(comments)
     return Response(json.loads(json_comments))
-
+    except Exception as e:
+        except CosmicRayTestingException as e:
+            import traceback
+            print(f"Error getting comments for document_id {document_id}: {e}")
+            traceback.print_exc()
```

timeout

827 : Job ID e022fa5528c545489644334cdaec4a2a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (178, 15), end pos: (178, 24)

operator: core/ExceptionReplacer, occurrence: 3

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -175,7 +175,7 @@
     )
     return Response(serialized_comment, status=status.HTTP_201_CREATED)
     return Response({'error': 'Failed to create comment'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
-
+    except Exception as e:
+        except CosmicRayTestingException as e:
+            print(f"Error creating comment: {e}")
+            import traceback
+            traceback.print_exc()
```

timeout

828 : Job ID 97fc083f3f174907984954f8f18106ee

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (205, 15), end pos: (205, 24)

operator: core/ExceptionReplacer, occurrence: 4

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -202,7 +202,7 @@
         return Response({'share_url': share_url}, status=status.HTTP_200_OK)
     else:
         return Response({'error': 'Failed to update share permissions'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
-    except Exception as e:
+    except CosmicRayTestingException as e:
        return Response({'error': f'Error generating share link: {e}'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
    else:
        # Create new document
```

timeout

829 : Job ID c8c1097a71f04e9ca499baede05345f3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (226, 15), end pos: (226, 24)

operator: core/ExceptionReplacer, occurrence: 5

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -223,7 +223,7 @@
)
share_url = f"/documentShare/{conversation_id}"
return Response({'share_url': share_url}, status=status.HTTP_201_CREATED)
-    except Exception as e:
+    except CosmicRayTestingException as e:
        return Response({'error': f'Error generating share link: {e}'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
```

timeout

830 : Job ID d6d5e55ab92d404f98cc339536e3f4ed

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (395, 11), end pos: (395, 20)

operator: core/ExceptionReplacer, occurrence: 6

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -392,7 +392,7 @@
         return Response({'status': f'Share permissions for {username_to_share_with} removed.'},
status=status.HTTP_200_OK)
     else:
         return Response({'error': 'Failed to update share permissions.'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
-    except Exception as e:
+    except CosmicRayTestingException as e:
        print(f"Error in share_document_with_user: {e}")
        return Response({'error': str(e)}, status=status.HTTP_500_INTERNAL_SERVER_ERROR)
```

timeout

831 : Job ID 82de727aff7d4b0b87ec35779a2314e9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (410, 11), end pos: (410, 20)

operator: core/ExceptionReplacer, occurrence: 7

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -407,7 +407,7 @@
     if content is not None:
         return Response({'content': content}, status=status.HTTP_200_OK)
     return Response({'error': 'Version content not found'}, status=status.HTTP_404_NOT_FOUND)
-    except Exception as e:
+    except CosmicRayTestingException as e:
        print(f"Error in get_version_content: {e}")
        return Response({'error': f'Error retrieving version content: {e}'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
```

timeout

832 : Job ID f9473ada44954a688f46bbeac5d6fa73

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (425, 11), end pos: (425, 20)

operator: core/ExceptionReplacer, occurrence: 8

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -422,6 +422,6 @@
     return Response(status=status.HTTP_204_NO_CONTENT)
 else:
     return Response({'error': 'Failed to delete document version or version not found'},
status=status.HTTP_404_NOT_FOUND)
- except Exception as e:
+ except CosmicRayTestingException as e:
    print(f"Error deleting document version in view: {e}")
    return Response({'error': f'An error occurred: {e}'}, status=status.HTTP_500_INTERNAL_SERVER_ERROR)
```

timeout

833 : Job ID 8bcbe731ab914df49246ce3c32dba93a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (38, 56), end pos: (38, 57)

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -35,7 +35,7 @@
     # Parse the AI response to extract document content
     ai_response_content = ""
     if '```json' in ai_raw_response:
-         json_str = ai_raw_response.split('```json')[1].split('```')[0]
+         json_str = ai_raw_response.split('```json')[2].split('```')[0]
         document_data = json.loads(json_str)
         ai_response_content = document_data.get('text', '')
     else:
```

timeout

834 : Job ID 51d933544e7c4092b94f4189d6624b03

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (38, 56), end pos: (38, 57)

operator: core/NumberReplacer, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -35,7 +35,7 @@
     # Parse the AI response to extract document content
     ai_response_content = ""
     if '```json' in ai_raw_response:
-        json_str = ai_raw_response.split('```json')[1].split('```')[0]
+        json_str = ai_raw_response.split('```json')[0].split('```')[0]
        document_data = json.loads(json_str)
        ai_response_content = document_data.get('text', '')
    else:
```

timeout

835 : Job ID a9935fca64154f8aadc713d1b72619b0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (38, 72), end pos: (38, 73)

operator: core/NumberReplacer, occurrence: 2

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -35,7 +35,7 @@
     # Parse the AI response to extract document content
     ai_response_content = ""
     if '```json' in ai_raw_response:
-        json_str = ai_raw_response.split('```json')[1].split('```')[0]
+        json_str = ai_raw_response.split('```json')[1].split('```')[1]
        document_data = json.loads(json_str)
        ai_response_content = document_data.get('text', '')
    else:
```

timeout

836 : Job ID 0fce0f66b5504b52a60d08bbb251c330

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (38, 72), end pos: (38, 73)

operator: core/NumberReplacer, occurrence: 3

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -35,7 +35,7 @@
     # Parse the AI response to extract document content
     ai_response_content = ""
     if '```json' in ai_raw_response:
-        json_str = ai_raw_response.split('```json')[1].split('```')[0]
+        json_str = ai_raw_response.split('```json')[1].split('```')[-1]
        document_data = json.loads(json_str)
        ai_response_content = document_data.get('text', '')
    else:
```

timeout

837 : Job ID 509f92ce609647ef9b5d3e0e99960aa5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 25), end pos: (45, 27)

operator: core/NumberReplacer, occurrence: 4

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[: 51] + "..." if len(message) > 50 else message
    if not title:
        title = "New Document"
```

timeout

838 : Job ID 0813b30d251e4abb91dff130816c2722

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 25), end pos: (45, 27)

operator: core/NumberReplacer, occurrence: 5

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[: 49] + "..." if len(message) > 50 else message
    if not title:
        title = "New Document"
```

timeout

839 : Job ID 5af01bfbb8494215bd97d168a1544b50

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 55), end pos: (45, 57)

operator: core/NumberReplacer, occurrence: 6

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] + "..." if len(message) > 51 else message
    if not title:
        title = "New Document"
```

timeout

840 : Job ID 1f5cecf0e555403486ac47269b7fcc21

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (45, 55), end pos: (45, 57)

operator: core/NumberReplacer, occurrence: 7

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -42,7 +42,7 @@
     ai_response_content = ai_raw_response # If not JSON, treat raw response as content

     # Determine a title for the new document (can be improved)
-    title = message[:50] + "..." if len(message) > 50 else message
+    title = message[:50] + "..." if len(message) > 49 else message
     if not title:
         title = "New Document"
```

timeout

841 : Job ID 884e4c9ef498455fb9669a3509a76b5c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (102, 56), end pos: (102, 57)

operator: core/NumberReplacer, occurrence: 8

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -99,7 +99,7 @@
     # Parse the AI response to extract document content
     ai_response_content = ""
     if '```json' in ai_raw_response:
-        json_str = ai_raw_response.split('```json')[1].split('```')[0]
+        json_str = ai_raw_response.split('```json')[ 2].split('```')[0]
        document_data = json.loads(json_str)
        ai_response_content = document_data.get('text', '')
     else:
```

```
===== test session starts =====

platform win32 -- Python 3.11.9, pytest-9.0.1, pluggy-1.6.0 --
C:\Users\akash\AppData\Local\Programs\Python\Python311\python.exe

cachedir: .pytest_cache

django: version: 5.2.7, settings: legal_doc_generator.settings (from env)

rootdir: C:\Users\akash\Downloads\SE_PROJECT\backend

configfile: pytest.ini

plugins: anyio-4.11.0, langsmith-0.4.43, asyncio-1.3.0, cov-7.0.0, django-4.11.1

asyncio: mode=Mode.STRICT, debug=False, asyncio_default_fixture_scope=None,
asyncio_default_test_scope=function

collecting ... collected 395 items / 7 errors

===== ERRORS =====

____ ERROR collecting document_summarizer/tests/test_views_analysis.py ____

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

        importlib.import_module(module_name)
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module

    return _bootstrap._gcd_import(name[level:], package, level)
                                                ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import

    ???

<frozen importlib._bootstrap>:1176: in _find_and_load

    ???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked

    ???

<frozen importlib._bootstrap>:690: in _load_unlocked

    ???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)

document_summarizer\\tests\\test_views_analysis.py:3: in <module>

    from document_summarizer.views import _analyze_focus_snippets
E      File "C:\\Users\\akash\\Downloads\\SE_PROJECT\\backend\\document_summarizer\\views.py", line 86
E          if start_index != not 1:
E              ^
E              ^^^
```

```
E   SyntaxError: invalid syntax

____ ERROR collecting document_summarizer/tests/test_views_comprehensive.py ____

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path()

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

    importlib.import_module(module_name)

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module

    return _bootstrap._gcd_import(name[level:], package, level)

    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import

    ???

<frozen importlib._bootstrap>:1176: in _find_and_load

    ???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked

    ???

<frozen importlib._bootstrap>:690: in _load_unlocked

    ???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)

document_summarizer\\tests\\test_views_comprehensive.py:3: in <module>

    from document_summarizer.views import (
E     File "C:\\Users\\akash\\Downloads\\SE_PROJECT\\backend\\document_summarizer\\views.py", line 86
E         if start_index != not 1:
E             ^
E   SyntaxError: invalid syntax

____ ERROR collecting document_summarizer/tests/test_views_dedupe.py ____

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path()

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

    importlib.import_module(module_name)

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module

    return _bootstrap._gcd_import(name[level:], package, level)

    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import
```

```
???
<frozen importlib._bootstrap>:1176: in _find_and_load
???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked
???

<frozen importlib._bootstrap>:690: in _load_unlocked
???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)

document_summarizer\\tests\\test_views_dedupe.py:2: in <module>

    from document_summarizer.views import _dedupe_clauses

E     File "C:\\Users\\akash\\Downloads\\SE_PROJECT\\backend\\document_summarizer\\views.py", line 86
E         if start_index != not 1:
E             ^
E     SyntaxError: invalid syntax

_____ ERROR collecting document_summarizer\\tests\\test_views_helpers.py _____
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

    importlib.import_module(module_name)
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module

    return _bootstrap._gcd_import(name[level:], package, level)
                                         ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import
???
<frozen importlib._bootstrap>:1176: in _find_and_load
???
<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked
???
<frozen importlib._bootstrap>:690: in _load_unlocked
???
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)

document_summarizer\\tests\\test_views_helpers.py:2: in <module>
    from document_summarizer.views import (
```

```
E     File "C:\Users\akash\Downloads\SE_PROJECT\backend\document_summarizer\views.py", line 86
E
E         if start_index != not 1:
E             ^
E
E     SyntaxError: invalid syntax
E
E     ERROR collecting document_summarizer/tests/test_views_logic.py -----
E
E ..\...\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\_pytest\python.py:507: in
E importtestmodule
E
E     mod = import_path(
E
E ..\...\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\_pytest\pathlib.py:587: in import_path
E
E     importlib.import_module(module_name)
E
E ..\...\..\AppData\Local\Programs\Python\Python311\Lib\importlib\__init__.py:126: in import_module
E
E     return _bootstrap._gcd_import(name[level:], package, level)
E
E     ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
E
E <frozen importlib._bootstrap>:1204: in _gcd_import
E
E     ???
E
E <frozen importlib._bootstrap>:1176: in _find_and_load
E
E     ???
E
E <frozen importlib._bootstrap>:1147: in _find_and_load_unlocked
E
E     ???
E
E <frozen importlib._bootstrap>:690: in _load_unlocked
E
E     ???
E
E ..\...\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\_pytest\assertion\rewrite.py:197: in
E exec_module
E
E     exec(co, module.__dict__)
E
E document_summarizer\tests\test_views_logic.py:3: in <module>
E
E     from document_summarizer.views import (
E
E E     File "C:\Users\akash\Downloads\SE_PROJECT\backend\document_summarizer\views.py", line 86
E
E         if start_index != not 1:
E             ^
E
E     SyntaxError: invalid syntax
E
E     ERROR collecting document_summarizer/tests/test_views_misc.py -----
E
E ..\...\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\_pytest\python.py:507: in
E importtestmodule
E
E     mod = import_path(
E
E ..\...\..\AppData\Local\Programs\Python\Python311\Lib\site-packages\_pytest\pathlib.py:587: in import_path
E
E     importlib.import_module(module_name)
E
E ..\...\..\AppData\Local\Programs\Python\Python311\Lib\importlib\__init__.py:126: in import_module
```

```
    return _bootstrap._gcd_import(name[level:], package, level)

    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import

    ???

<frozen importlib._bootstrap>:1176: in _find_and_load

    ???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked

    ???

<frozen importlib._bootstrap>:690: in _load_unlocked

    ???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)

document_summarizer\\tests\\test_views_misc.py:2: in <module>

    from document_summarizer.views import (
E      File "C:\\Users\\akash\\Downloads\\SE_PROJECT\\backend\\document_summarizer\\views.py", line 86
E          if start_index != not 1:
E
E              ^
E
E SyntaxError: invalid syntax
_____
ERROR collecting document_summarizer\\tests\\test_views_summary.py _____
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path()

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

    importlib.import_module(module_name)

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module

    return _bootstrap._gcd_import(name[level:], package, level)

    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import

    ???

<frozen importlib._bootstrap>:1176: in _find_and_load

    ???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked

    ???

<frozen importlib._bootstrap>:690: in _load_unlocked

    ???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module
```

```
exec(co, module.__dict__)

document_summarizer\tests\test_views_summary.py:3: in <module>

    from document_summarizer.views import _generate_comprehensive_summary,
_generate_comprehensive_summary_from_analysis

E     File "C:\Users\akash\Downloads\SE_PROJECT\backend\document_summarizer\views.py", line 86

E         if start_index != not 1:

E             ^
E
E SyntaxError: invalid syntax

=====
 warnings summary =====

..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\rest_framework_simplejwt\\__init__.py:1

    C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-
packages\\rest_framework_simplejwt\\__init__.py:1: UserWarning: pkg_resources is deprecated as an API. See
https://setuptools.pypa.io/en/latest/pkg_resources.html. The pkg_resources package is slated for removal as
early as 2025-11-30. Refrain from using this package or pin to Setuptools<81.

        from pkg_resources import DistributionNotFound, get_distribution

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\pkg_resources\\__init__.py:3146

    C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\pkg_resources\\__init__.py:3146:
DeprecationWarning: Deprecated call to `pkg_resourcesdeclare_namespace('google')`.

        Implementing implicit namespace packages (as specified in PEP 420) is preferred to
`pkg_resourcesdeclare_namespace`. See
https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

        declare_namespace(pkg)

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\channels\\routing.py:45

    C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\channels\\routing.py:45:
PytestCollectionWarning: cannot collect 'test_application' because it is not a function.

        async def __call__(self, scope, receive, send):

-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html

=====
 short test summary info =====

ERROR document_summarizer\\tests\\test_views_analysis.py

ERROR document_summarizer\\tests\\test_views_comprehensive.py

ERROR document_summarizer\\tests\\test_views_dedupe.py

ERROR document_summarizer\\tests\\test_views_helpers.py

ERROR document_summarizer\\tests\\test_views_logic.py

ERROR document_summarizer\\tests\\test_views_misc.py

ERROR document_summarizer\\tests\\test_views_summary.py

!!!!!!!!!!!!!! Interrupted: 7 errors during collection !!!!!!!!!!
```

```
===== 3 warnings, 7 errors in 9.09s =====
```

842 : Job ID ee6dcf7853ba44e695f6692f18ab1b56

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (102, 56), end pos: (102, 57)

operator: core/NumberReplacer, occurrence: 9

```
--- mutation diff ---
--- a\documents\views.py
+++ b\documents\views.py
@@ -99,7 +99,7 @@
    # Parse the AI response to extract document content
    ai_response_content = ""
    if '```json' in ai_raw_response:
-        json_str = ai_raw_response.split('```json')[1].split('```')[0]
+        json_str = ai_raw_response.split('```json')[0].split('```')[0]
        document_data = json.loads(json_str)
        ai_response_content = document_data.get('text', '')
    else:
```

timeout

843 : Job ID c72119c986e44ca49d86b79eb967567d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (102, 72), end pos: (102, 73)

operator: core/NumberReplacer, occurrence: 10

```
--- mutation diff ---
--- a\documents\views.py
+++ b\documents\views.py
@@ -99,7 +99,7 @@
    # Parse the AI response to extract document content
    ai_response_content = ""
    if '```json' in ai_raw_response:
-        json_str = ai_raw_response.split('```json')[1].split('```')[0]
+        json_str = ai_raw_response.split('```json')[1].split('```')[1]
        document_data = json.loads(json_str)
        ai_response_content = document_data.get('text', '')
    else:
```

timeout

844 : Job ID b54fd18ea725437ab1b0dfa45fde5478

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (102, 72), end pos: (102, 73)

operator: core/NumberReplacer, occurrence: 11

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -99,7 +99,7 @@
    # Parse the AI response to extract document content
    ai_response_content = ""
    if '```json' in ai_raw_response:
-        json_str = ai_raw_response.split('```json')[1].split('```')[0]
+        json_str = ai_raw_response.split('```json')[1].split('```')[-1]
        document_data = json.loads(json_str)
        ai_response_content = document_data.get('text', '')
    else:
```

timeout

845 : Job ID 08ee6bc2eba9411195547895be4a5a2c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (19, 0), end pos: (20, 0)

operator: core/RemoveDecorator, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -14,9 +14,6 @@
 

 from .comment_mongo_client import get_comments_for_document, add_comment, serialize_comment
-
-
-@api_view(['POST'])
 def create_conversation_with_chat(request):
     """
     Creates a new conversation based on an initial chat message and generates
```

timeout

846 : Job ID 167f5374f1af46d097818e6b7f431eac

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (79, 0), end pos: (80, 0)

operator: core/RemoveDecorator, occurrence: 1

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -75,8 +75,6 @@
     import traceback
     traceback.print_exc()
     return Response({'error': str(e)}, status=status.HTTP_500_INTERNAL_SERVER_ERROR)
-
-@api_view(['POST'])
def send_chat_message(request, pk):
    """
    Sends a chat message to an existing conversation, generates an AI response,

```

timeout

847 : Job ID 4b22ff4717dd4e8bbc15a83cb6d18e2f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (137, 0), end pos: (138, 0)

operator: core/RemoveDecorator, occurrence: 2

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -132,9 +132,6 @@
     import traceback
     traceback.print_exc()
     return Response({'error': str(e)}, status=status.HTTP_500_INTERNAL_SERVER_ERROR)
-
-
-@api_view(['GET', 'POST'])
@parser_classes([JSONParser])
def document_comments(request, document_id):
    if request.method == 'GET':
```

timeout

848 : Job ID 24d2cdd676a840b9851d4a29edd526fd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (138, 0), end pos: (139, 0)

operator: core/RemoveDecorator, occurrence: 3

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -135,7 +135,6 @@
```

```
@api_view(['GET', 'POST'])
@parser_classes([JSONParser])
def document_comments(request, document_id):
    if request.method == 'GET':
        try:
```

timeout

849 : Job ID 75f9c314a08f4e5d8d96d01be0a45100

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (185, 0), end pos: (186, 0)

operator: core/RemoveDecorator, occurrence: 4

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -180,9 +180,6 @@ import traceback
    traceback.print_exc()
    return Response({'error': str(e)}, status=status.HTTP_500_INTERNAL_SERVER_ERROR)
-
-
-@api_view(['POST'])
def generate_share_link(request):
    """
    Generates a shareable link for a document.
```

timeout

850 : Job ID 1c1db52840174692b1f776f7fd73d2ff

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (230, 0), end pos: (231, 0)

operator: core/RemoveDecorator, occurrence: 5

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -225,9 +225,6 @@
     return Response({'share_url': share_url}, status=status.HTTP_201_CREATED)
 except Exception as e:
     return Response({'error': f'Error generating share link: {e}'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
-
-
-@api_view(['GET', 'POST'])
def conversation_list(request):
    """
        List all conversations or create a new one.
```

timeout

851 : Job ID 44752e68b92a4b85873cf6eed2faba74

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (269, 0), end pos: (270, 0)

operator: core/RemoveDecorator, occurrence: 6

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -265,8 +265,6 @@
     return Response({'id': conversation_id}, status=status.HTTP_201_CREATED)
 else:
     return Response({'error': 'Failed to save conversation'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
-
-
-@api_view(['GET', 'PUT', 'DELETE'])
def conversation_detail(request, pk):
    """
        Retrieve, update or delete a single conversation.
```

```
timeout
```

852 : Job ID 50a4bc131b6d4950a6ebca6ffce93775

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\views.py, start pos: (358, 0), end pos: (359, 0)
```

```
operator: core/RemoveDecorator, occurrence: 7
```

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -354,8 +354,6 @@
     return Response(status=status.HTTP_204_NO_CONTENT)
 else:
     return Response({'error': 'Failed to delete conversation'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
-
-@api_view(['POST'])
def share_document_with_user(request, pk):
    """
    Adds, updates, or removes a user's share permissions for a specific document.
```

```
===== test session starts =====

platform win32 -- Python 3.11.9, pytest-9.0.1, pluggy-1.6.0 --
C:\Users\akash\AppData\Local\Programs\Python\Python311\python.exe

cachedir: .pytest_cache

django: version: 5.2.7, settings: legal_doc_generator.settings (from env)

rootdir: C:\Users\akash\Downloads\SE_PROJECT\backend

configfile: pytest.ini

plugins: anyio-4.11.0, langsmith-0.4.43, asyncio-1.3.0, cov-7.0.0, django-4.11.1

asyncio: mode=Mode.STRICT, debug=False, asyncio_default_fixture_scope=None,
asyncio_default_test_scope=function

collecting ... collected 395 items / 7 errors

===== ERRORS =====

____ ERROR collecting document_summarizer/tests/test_views_analysis.py ____

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

        importlib.import_module(module_name)
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module

    return _bootstrap._gcd_import(name[level:], package, level)
                                                ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import

    ???

<frozen importlib._bootstrap>:1176: in _find_and_load

    ???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked

    ???

<frozen importlib._bootstrap>:690: in _load_unlocked

    ???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)

document_summarizer\\tests\\test_views_analysis.py:3: in <module>

    from document_summarizer.views import _analyze_focus_snippets
E      File "C:\\Users\\akash\\Downloads\\SE_PROJECT\\backend\\document_summarizer\\views.py", line 296
E          if start_index != not 1:
E              ^
E              ^^^
```

```
E   SyntaxError: invalid syntax

____ ERROR collecting document_summarizer/tests/test_views_comprehensive.py ____

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path()

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

    importlib.import_module(module_name)

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module

    return _bootstrap._gcd_import(name[level:], package, level)

    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import

    ???

<frozen importlib._bootstrap>:1176: in _find_and_load

    ???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked

    ???

<frozen importlib._bootstrap>:690: in _load_unlocked

    ???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)

document_summarizer\\tests\\test_views_comprehensive.py:3: in <module>

    from document_summarizer.views import (
E     File "C:\\Users\\akash\\Downloads\\SE_PROJECT\\backend\\document_summarizer\\views.py", line 296
E         if start_index != not 1:
E             ^
E   SyntaxError: invalid syntax

____ ERROR collecting document_summarizer/tests/test_views_dedupe.py ____

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path()

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

    importlib.import_module(module_name)

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module

    return _bootstrap._gcd_import(name[level:], package, level)

    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import
```

```
???
<frozen importlib._bootstrap>:1176: in _find_and_load
???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked
???

<frozen importlib._bootstrap>:690: in _load_unlocked
???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)

document_summarizer\\tests\\test_views_dedupe.py:2: in <module>
    from document_summarizer.views import _dedupe_clauses
E      File "C:\\Users\\akash\\Downloads\\SE_PROJECT\\backend\\document_summarizer\\views.py", line 296
E          if start_index != not 1:
E              ^
E      SyntaxError: invalid syntax
_____
_____| ERROR collecting document_summarizer\\tests\\test_views_helpers.py _____
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path
    importlib.import_module(module_name)
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module
    return _bootstrap._gcd_import(name[level:], package, level)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
<frozen importlib._bootstrap>:1204: in _gcd_import
???
<frozen importlib._bootstrap>:1176: in _find_and_load
???
<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked
???
<frozen importlib._bootstrap>:690: in _load_unlocked
???
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)

document_summarizer\\tests\\test_views_helpers.py:2: in <module>
    from document_summarizer.views import (
```

```
E     File "C:\Users\akash\Downloads\SE_PROJECT\backend\document_summarizer\views.py", line 296
E
E         if start_index != not 1:
E
E             ^
E
E SyntaxError: invalid syntax
_____
ERROR collecting document_summarizer/tests/test_views_logic.py _____
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule
mod = import_path(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path
    importlib.import_module(module_name)
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module
    return _bootstrap._gcd_import(name[level:], package, level)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
<frozen importlib._bootstrap>:1204: in _gcd_import
    ???
<frozen importlib._bootstrap>:1176: in _find_and_load
    ???
<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked
    ???
<frozen importlib._bootstrap>:690: in _load_unlocked
    ???
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module
    exec(co, module.__dict__)
document_summarizer\\tests\\test_views_logic.py:3: in <module>
    from document_summarizer.views import (
E     File "C:\Users\akash\Downloads\SE_PROJECT\backend\document_summarizer\views.py", line 296
E
E         if start_index != not 1:
E
E             ^
E
E SyntaxError: invalid syntax
_____
ERROR collecting document_summarizer/tests/test_views_misc.py _____
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule
mod = import_path(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path
    importlib.import_module(module_name)
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module
```

```
    return _bootstrap._gcd_import(name[level:], package, level)

    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import

    ???

<frozen importlib._bootstrap>:1176: in _find_and_load

    ???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked

    ???

<frozen importlib._bootstrap>:690: in _load_unlocked

    ???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module

    exec(co, module.__dict__)

document_summarizer\\tests\\test_views_misc.py:2: in <module>

    from document_summarizer.views import (
E      File "C:\\Users\\akash\\Downloads\\SE_PROJECT\\backend\\document_summarizer\\views.py", line 296
E          if start_index != not 1:
E
E              ^
E
E SyntaxError: invalid syntax
_____
ERROR collecting document_summarizer\\tests\\test_views_summary.py _____
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path(
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path

    importlib.import_module(module_name)
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module

    return _bootstrap._gcd_import(name[level:], package, level)

    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

<frozen importlib._bootstrap>:1204: in _gcd_import

    ???

<frozen importlib._bootstrap>:1176: in _find_and_load

    ???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked

    ???

<frozen importlib._bootstrap>:690: in _load_unlocked

    ???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:197: in
exec_module
```

```
exec(co, module.__dict__)

document_summarizer\tests\test_views_summary.py:3: in <module>

    from document_summarizer.views import _generate_comprehensive_summary,
_generate_comprehensive_summary_from_analysis

E     File "C:\Users\akash\Downloads\SE_PROJECT\backend\document_summarizer\views.py", line 296

E         if start_index != not 1:

E             ^
E
E SyntaxError: invalid syntax

=====
 warnings summary =====

..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\rest_framework_simplejwt\\__init__.py:1

    C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-
packages\\rest_framework_simplejwt\\__init__.py:1: UserWarning: pkg_resources is deprecated as an API. See
https://setuptools.pypa.io/en/latest/pkg_resources.html. The pkg_resources package is slated for removal as
early as 2025-11-30. Refrain from using this package or pin to Setuptools<81.

        from pkg_resources import DistributionNotFound, get_distribution

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\pkg_resources\\__init__.py:3146

    C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\pkg_resources\\__init__.py:3146:
DeprecationWarning: Deprecated call to `pkg_resourcesdeclare_namespace('google')`.

        Implementing implicit namespace packages (as specified in PEP 420) is preferred to
`pkg_resourcesdeclare_namespace`. See
https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages

        declare_namespace(pkg)

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\channels\\routing.py:45

    C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\channels\\routing.py:45:
PytestCollectionWarning: cannot collect 'test_application' because it is not a function.

        async def __call__(self, scope, receive, send):

-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html

=====
 short test summary info =====

ERROR document_summarizer\\tests\\test_views_analysis.py

ERROR document_summarizer\\tests\\test_views_comprehensive.py

ERROR document_summarizer\\tests\\test_views_dedupe.py

ERROR document_summarizer\\tests\\test_views_helpers.py

ERROR document_summarizer\\tests\\test_views_logic.py

ERROR document_summarizer\\tests\\test_views_misc.py

ERROR document_summarizer\\tests\\test_views_summary.py

!!!!!!!!!!!!!! Interrupted: 7 errors during collection !!!!!!!!!


```

```
===== 3 warnings, 7 errors in 8.77s =====
```

853 : Job ID cfb52f96a436400da5ac0b3b2d5b7ee5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (400, 0), end pos: (401, 0)

operator: core/RemoveDecorator, occurrence: 8

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -395,9 +395,6 @@
    except Exception as e:
        print(f"Error in share_document_with_user: {e}")
        return Response({'error': str(e)}, status=status.HTTP_500_INTERNAL_SERVER_ERROR)
-
-
-@api_view(['GET'])
def get_version_content(request, pk, version_number):
    """
    Retrieves the content of a specific document version from a conversation.
```

timeout

854 : Job ID 6d29dc65ae30410699ef44c81cc67a77

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (414, 0), end pos: (415, 0)

operator: core/RemoveDecorator, occurrence: 9

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -410,8 +410,6 @@
    except Exception as e:
        print(f"Error in get_version_content: {e}")
        return Response({'error': f'Error retrieving version content: {e}'},
status=status.HTTP_500_INTERNAL_SERVER_ERROR)
-
-
-@api_view(['DELETE'])
def version_detail(request, pk, version_number):
    """
    Delete a specific document version from a conversation.
```

timeout

855 : Job ID 413324ee5e0a4ff588cb07dd95181705

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\views.py, start pos: (292, 31), end pos: (292, 48)

operator: core/ZeroIterationForLoop, occurrence: 0

```
--- mutation diff ---
--- adocuments\views.py
+++ bdocuments\views.py
@@ -289,7 +289,7 @@
    # 3. Check user-specific share permissions
    if request.user.is_authenticated:
        shared_with_users = conversation.get('shared_with_users', [])
-       for shared_user in shared_with_users:
+       for shared_user in []:
            if shared_user.get('username') == request.user.username:
                if shared_user.get('permission_level') in ['view', 'edit']:
                    user_has_access = True
```

timeout

856 : Job ID d601f2134a4842dfa1aab29b37ee5fb7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (56, 35), end pos: (56, 40)

operator: core/ReplaceFalseWithTrue, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -53,7 +53,7 @@
     def test_send_chat_message_update_failure(self, mock_gemini, mock_get, mock_update):
         mock_get.return_value = {'_id': '123', 'messages': []}
         mock_gemini.return_value = "AI"
-        mock_update.return_value = False
+        mock_update.return_value = True
         response = self.client.post('/api/documents/conversations/123/chat/', {'message': 'hi'},
format='json')
         self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
```

timeout

857 : Job ID 4b3edd7c4d214416b3d2adda5b6c8ce5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (90, 35), end pos: (90, 40)

operator: core/ReplaceFalseWithTrue, occurrence: 1

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -87,7 +87,7 @@
 
     @patch('documents.views.update_share_permissions')
     def test_generate_share_link_update_failure(self, mock_update):
-        mock_update.return_value = False
+        mock_update.return_value = True
         response = self.client.post('/api/documents/generate-share-link/', {'document_id': '123'},
format='json')
         self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
```

timeout

858 : Job ID 7863372df9e14e30919777c926062035

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (130, 35), end pos: (130, 40)

operator: core/ReplaceFalseWithTrue, occurrence: 2

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -127,7 +127,7 @@
     @patch('documents.views.get_conversation_by_id')
     def test_conversation_detail_put_failure(self, mock_get, mock_update):
         mock_get.return_value = {'_id': '123', 'title': 'Old', 'owner': self.user.username}
-        mock_update.return_value = False
+        mock_update.return_value = True
         response = self.client.put('/api/documents/conversations/123/', {'title': 'New'}, format='json')
         self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
```

timeout

859 : Job ID b8056d5745fb4ea2a73fe94fb9eb5752

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (136, 35), end pos: (136, 40)

operator: core/ReplaceFalseWithTrue, occurrence: 3

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -133,7 +133,7 @@
 
     @patch('documents.views.delete_conversation')
     def test_conversation_detail_delete_failure(self, mock_delete):
-        mock_delete.return_value = False
+        mock_delete.return_value = True
         response = self.client.delete('/api/documents/conversations/123/')
         self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
```

timeout

860 : Job ID 12983105ba0e4094aafc3cd920d2d7b6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (161, 35), end pos: (161, 40)

operator: core/ReplaceFalseWithTrue, occurrence: 4

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -158,7 +158,7 @@
     @patch('documents.views.get_conversation_by_id')
     def test_share_document_update_failure(self, mock_get, mock_update):
         mock_get.return_value = {'owner': self.user.username}
-        mock_update.return_value = False
+        mock_update.return_value = True
         response = self.client.post('/api/documents/conversations/123/share-with-user/', {'username': 'u'},
format='json')
         self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
```

timeout

861 : Job ID 68bb0292f2c0477ab6ab3b42cede3066

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (191, 35), end pos: (191, 40)

operator: core/ReplaceFalseWithTrue, occurrence: 5

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -188,7 +188,7 @@
 
     @patch('documents.views.delete_document_version')
     def test_delete_version_failure(self, mock_delete):
-        mock_delete.return_value = False
+        mock_delete.return_value = True
         response = self.client.delete('/api/documents/conversations/123/versions/1/')
         self.assertEqual(response.status_code, status.HTTP_404_NOT_FOUND)
```

timeout

862 : Job ID 36d6c2a1bbed41b79f76d13408b9c65c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (13, 42), end pos: (13, 43)

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -10,7 +10,7 @@
     def setUp(self):
         super().setUp()
         self.client = APIClient()
-        unique_suffix = uuid.uuid4().hex[:8]
+        unique_suffix = uuid.uuid4().hex[: 9]
         self.user = User.create_user(email=f'cov_{unique_suffix}@example.com',
username=f'cov_{unique_suffix}', password='password')
         self.client.force_authenticate(user=self.user)
```

timeout

863 : Job ID 31c6be53c5c54890aa1039e7d6885e69

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (13, 42), end pos: (13, 43)

operator: core/NumberReplacer, occurrence: 1

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -10,7 +10,7 @@
     def setUp(self):
         super().setUp()
         self.client = APIClient()
-        unique_suffix = uuid.uuid4().hex[:8]
+        unique_suffix = uuid.uuid4().hex[: 7]
         self.user = User.create_user(email=f'cov_{unique_suffix}@example.com',
username=f'cov_{unique_suffix}', password='password')
         self.client.force_authenticate(user=self.user)
```

timeout

864 : Job ID acdba9de479140eeb5a0625bd196a98b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (19, 4), end pos: (20, 0)

operator: core/RemoveDecorator, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -13,10 +13,6 @@
     unique_suffix = uuid.uuid4().hex[:8]
     self.user = User.create_user(email=f'cov_{unique_suffix}@example.com',
username=f'cov_{unique_suffix}', password='password')
     self.client.force_authenticate(user=self.user)
-
-    # --- create_conversation_with_chat coverage ---
-
-    @patch('documents.views.get_gemini_response')
-    def test_create_conversation_exception(self, mock_gemini):
-        mock_gemini.side_effect = Exception("AI Error")
-        response = self.client.post('/api/documents/conversations/chat/', {'message': 'hi'}, format='json')
```

timeout

865 : Job ID b65d0085c68f421e992e1b30c846199e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (25, 4), end pos: (26, 0)

operator: core/RemoveDecorator, occurrence: 1

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -21,8 +21,6 @@
     mock_gemini.side_effect = Exception("AI Error")
     response = self.client.post('/api/documents/conversations/chat/', {'message': 'hi'}, format='json')
     self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)

-
-    @patch('documents.views.save_conversation')
-    @patch('documents.views.get_gemini_response')
-    def test_create_conversation_save_failure(self, mock_gemini, mock_save):
-        mock_gemini.return_value = "AI"
```

timeout

866 : Job ID 5445a06d99b443ed8e19a5f410cc75cf

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (26, 4), end pos: (27, 0)

operator: core/RemoveDecorator, occurrence: 2

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -23,7 +23,6 @@
     self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)

-
-    @patch('documents.views.save_conversation')
-    @patch('documents.views.get_gemini_response')
-    def test_create_conversation_save_failure(self, mock_gemini, mock_save):
-        mock_gemini.return_value = "AI"
-        mock_save.return_value = None # Simulate failure
```

```
timeout
```

867 : Job ID 6fd2808db5c3408d9344951352c56608

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_views_coverage.py, start pos: (44, 4), end pos: (45, 0)
```

```
operator: core/RemoveDecorator, occurrence: 3
```

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -40,8 +40,6 @@
    # Assuming URL pattern handles ID, we mock get_conversation_by_id usually, but here checking
validation first
    response = self.client.post('/api/documents/conversations/123/chat/', {}, format='json')
    self.assertEqual(response.status_code, status.HTTP_400_BAD_REQUEST)

-
- @patch('documents.views.get_conversation_by_id')
def test_send_chat_message_not_found(self, mock_get):
    mock_get.return_value = None
    response = self.client.post('/api/documents/conversations/123/chat/', {'message': 'hi'},
format='json')
```

```
timeout
```

868 : Job ID 2a8c21f5d46943ffa14a03d863ee9cf1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\tests\test_views_coverage.py, start pos: (50, 4), end pos: (51, 0)
```

```
operator: core/RemoveDecorator, occurrence: 4
```

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -46,8 +46,6 @@
    mock_get.return_value = None
    response = self.client.post('/api/documents/conversations/123/chat/', {'message': 'hi'},
format='json')
    self.assertEqual(response.status_code, status.HTTP_404_NOT_FOUND)

-
- @patch('documents.views.update_conversation')
@patch('documents.views.get_conversation_by_id')
@patch('documents.views.get_gemini_response')
def test_send_chat_message_update_failure(self, mock_gemini, mock_get, mock_update):
```

timeout

869 : Job ID fed3ed53280c42b5ac8af832c5b69413

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (51, 4), end pos: (52, 0)

operator: core/RemoveDecorator, occurrence: 5

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -48,7 +48,6 @@
     self.assertEqual(response.status_code, status.HTTP_404_NOT_FOUND)

     @patch('documents.views.update_conversation')
-    @patch('documents.views.get_conversation_by_id')
     @patch('documents.views.get_gemini_response')
     def test_send_chat_message_update_failure(self, mock_gemini, mock_get, mock_update):
         mock_get.return_value = {'_id': '123', 'messages': []}
```

timeout

870 : Job ID db119b3a5fd24fd3887d44722c99a42b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (52, 4), end pos: (53, 0)

operator: core/RemoveDecorator, occurrence: 6

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -49,7 +49,6 @@
     @patch('documents.views.update_conversation')
     @patch('documents.views.get_conversation_by_id')
-    @patch('documents.views.get_gemini_response')
     def test_send_chat_message_update_failure(self, mock_gemini, mock_get, mock_update):
         mock_get.return_value = {'_id': '123', 'messages': []}
         mock_gemini.return_value = "AI"
```

timeout

871 : Job ID 39808b157b9547e5898a541eb5f92592

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (60, 4), end pos: (61, 0)

operator: core/RemoveDecorator, occurrence: 7

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -56,8 +56,6 @@
     mock_update.return_value = False
     response = self.client.post('/api/documents/conversations/123/chat/', {'message': 'hi'},
format='json')
     self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
-
-    @patch('documents.views.get_gemini_response')
-    @patch('documents.views.get_conversation_by_id')
-    def test_send_chat_message_exception(self, mock_get, mock_gemini):
-        mock_get.return_value = {'_id': '123', 'messages': []}
```

timeout

872 : Job ID d18fe274f0cf4fd593e47dbb36e5ef28

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (61, 4), end pos: (62, 0)

operator: core/RemoveDecorator, occurrence: 8

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -58,7 +58,6 @@
     self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)

     @patch('documents.views.get_gemini_response')
-    @patch('documents.views.get_conversation_by_id')
-    def test_send_chat_message_exception(self, mock_get, mock_gemini):
-        mock_get.return_value = {'_id': '123', 'messages': []}
-        mock_gemini.side_effect = Exception("AI Error")
```

timeout

873 : Job ID 5c019abec933428b82a74c46d06bff5d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (74, 4), end pos: (75, 0)

operator: core/RemoveDecorator, occurrence: 9

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -70,8 +70,6 @@
     def test_document_comments_post_missing_content(self):
         response = self.client.post('/api/documents/123/comments/', {}, format='json')
         self.assertEqual(response.status_code, status.HTTP_400_BAD_REQUEST)
-
-    @patch('documents.views.add_comment')
-    def test_document_comments_post_creation_failure(self, mock_add):
-        mock_add.return_value = None
-        response = self.client.post('/api/documents/123/comments/', {'content': 'hi'}, format='json')
```

timeout

874 : Job ID 9fa5807516174058b493c091f4f6d15f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (80, 4), end pos: (81, 0)

operator: core/RemoveDecorator, occurrence: 10

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -76,8 +76,6 @@
     mock_add.return_value = None
     response = self.client.post('/api/documents/123/comments/', {'content': 'hi'}, format='json')
     self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
-
-    @patch('documents.views.get_comments_for_document')
-    def test_document_comments_get_exception(self, mock_get):
-        mock_get.side_effect = Exception("DB Error")
-        response = self.client.get('/api/documents/123/comments/')
```

timeout

875 : Job ID c684d63e1b9d40fb8c01092f7af441ba

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (88, 4), end pos: (89, 0)

operator: core/RemoveDecorator, occurrence: 11

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -82,10 +82,6 @@
     mock_get.side_effect = Exception("DB Error")
     response = self.client.get('/api/documents/123/comments/')
     self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)

-
- # --- generate_share_link coverage ---
-
- @patch('documents.views.update_share_permissions')
- def test_generate_share_link_update_failure(self, mock_update):
-     mock_update.return_value = False
-     response = self.client.post('/api/documents/generate-share-link/', {'document_id': '123'},
format='json')
```

timeout

876 : Job ID 996594566a334f17aca63811beb445db

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (94, 4), end pos: (95, 0)

operator: core/RemoveDecorator, occurrence: 12

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -90,8 +90,6 @@
     mock_update.return_value = False
     response = self.client.post('/api/documents/generate-share-link/', {'document_id': '123'},
format='json')
     self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)

-
- @patch('documents.views.update_share_permissions')
- def test_generate_share_link_update_exception(self, mock_update):
-     mock_update.side_effect = Exception("DB Error")
-     response = self.client.post('/api/documents/generate-share-link/', {'document_id': '123'},
format='json')
```

timeout

877 : Job ID 2dbdf9cc3b86486c874e692db38ee26e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (100, 4), end pos: (101, 0)

operator: core/RemoveDecorator, occurrence: 13

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -96,8 +96,6 @@
     mock_update.side_effect = Exception("DB Error")
     response = self.client.post('/api/documents/generate-share-link/', {'document_id': '123'},
format='json')
     self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
-
-    @patch('documents.views.save_conversation')
-    def test_generate_share_link_create_exception(self, mock_save):
-        mock_save.side_effect = Exception("DB Error")
-        response = self.client.post('/api/documents/generate-share-link/', {'document_content': 'content'},
format='json')
```

timeout

878 : Job ID 112e999c69c74f4e82cd5e16bb092bd6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (108, 4), end pos: (109, 0)

operator: core/RemoveDecorator, occurrence: 14

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -102,10 +102,6 @@
     mock_save.side_effect = Exception("DB Error")
     response = self.client.post('/api/documents/generate-share-link/', {'document_content': 'content'},
format='json')
     self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
-
-    # --- conversation_list coverage ---
-
-    @patch('documents.views.save_conversation')
-    def test_conversation_list_post_failure(self, mock_save):
-        mock_save.return_value = None
-        response = self.client.post('/api/documents/conversations/', {'title': 'T', 'messages': ['m']},
format='json')
```

timeout

879 : Job ID 38406ea88c87464ca4d4d8541d605b90

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (120, 4), end pos: (121, 0)

operator: core/RemoveDecorator, occurrence: 15

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -114,10 +114,6 @@
     def test_conversation_list_post_missing_fields(self):
         response = self.client.post('/api/documents/conversations/', {'title': 'T'}, format='json') #
Missing messages
         self.assertEqual(response.status_code, status.HTTP_400_BAD_REQUEST)
-
-    # --- conversation_detail coverage ---
-
-    @patch('documents.views.get_conversation_by_id')
def test_conversation_detail_put_not_found(self, mock_get):
    mock_get.return_value = None
    response = self.client.put('/api/documents/conversations/123/', {'title': 'T'}, format='json')
```

timeout

880 : Job ID ebdf1f26828748b7ab3a00f52f73881e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (126, 4), end pos: (127, 0)

operator: core/RemoveDecorator, occurrence: 16

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -122,8 +122,6 @@
     mock_get.return_value = None
     response = self.client.put('/api/documents/conversations/123/', {'title': 'T'}, format='json')
     self.assertEqual(response.status_code, status.HTTP_404_NOT_FOUND)
-
-    @patch('documents.views.update_conversation')
-    @patch('documents.views.get_conversation_by_id')
def test_conversation_detail_put_failure(self, mock_get, mock_update):
    mock_get.return_value = {'_id': '123', 'title': 'Old', 'owner': self.user.username}
```

timeout

881 : Job ID 0d97d3357e6d416b940040eb0fc61fc2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (127, 4), end pos: (128, 0)

operator: core/RemoveDecorator, occurrence: 17

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -124,7 +124,6 @@
     self.assertEqual(response.status_code, status.HTTP_404_NOT_FOUND)

     @patch('documents.views.update_conversation')
-    @patch('documents.views.get_conversation_by_id')
     def test_conversation_detail_put_failure(self, mock_get, mock_update):
         mock_get.return_value = {'_id': '123', 'title': 'Old', 'owner': self.user.username}
         mock_update.return_value = False
```

```
===== test session starts =====

platform win32 -- Python 3.11.9, pytest-9.0.1, pluggy-1.6.0 --
C:\Users\akash\AppData\Local\Programs\Python\Python311\python.exe

cachedir: .pytest_cache

django: version: 5.2.7, settings: legal_doc_generator.settings (from env)

rootdir: C:\Users\akash\Downloads\SE_PROJECT\backend

configfile: pytest.ini

plugins: anyio-4.11.0, langsmith-0.4.43, asyncio-1.3.0, cov-7.0.0, django-4.11.1

asyncio: mode=Mode.STRICT, debug=False, asyncio_default_fixture_loop_scope=None,
asyncio_default_test_loop_scope=function

collecting ... collected 432 items / 1 error

===== ERRORS =====

__ ERROR collecting document_summarizer/tests/test_solution_refinement.py __

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\python.py:507: in
importtestmodule

    mod = import_path(
        ..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\pathlib.py:587: in import_path
            importlib.import_module(module_name)
        ..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\importlib\\__init__.py:126: in import_module
                return _bootstrap._gcd_import(name[level:], package, level)
                ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
<frozen importlib._bootstrap>:1204: in _gcd_import
    ???

<frozen importlib._bootstrap>:1176: in _find_and_load
    ???

<frozen importlib._bootstrap>:1147: in _find_and_load_unlocked
    ???

<frozen importlib._bootstrap>:690: in _load_unlocked
    ???

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:188: in
exec_module

    source_stat, co = _rewrite_test(fn, self.config)
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\_pytest\\assertion\\rewrite.py:357: in
_rewrite_test

    tree = ast.parse(source, filename=strfn)
    ^^^^^^^^^^^^^^^^^^
```

```
..\..\..\AppData\Local\Programs\Python\Python311\Lib\ast.py:50: in parse
    return compile(source, filename, mode, flags,
E      File
"C:\Users\akash\Downloads\SE_PROJECT\backend\document_summarizer\tests\test_solution_refinement.py", line
172
E      mock_refine.side_effect = lambda clause, **kwargs: {^clause, 'refined': True}
E
E      ^
E SyntaxError: invalid syntax
=====
===== warnings summary =====
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\rest_framework_simplejwt\\__init__.py:1
C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-
packages\\rest_framework_simplejwt\\__init__.py:1: UserWarning: pkg_resources is deprecated as an API. See
https://setuptools.pypa.io/en/latest/pkg\_resources.html. The pkg_resources package is slated for removal as
early as 2025-11-30. Refrain from using this package or pin to Setuptools<81.
from pkg_resources import DistributionNotFound, get_distribution

..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\pkg_resources\\__init__.py:3146
C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\pkg_resources\\__init__.py:3146:
DeprecationWarning: Deprecated call to `pkg_resourcesdeclare_namespace('google')`.

    Implementing implicit namespace packages (as specified in PEP 420) is preferred to
`pkg_resourcesdeclare_namespace`. See
https://setuptools.pypa.io/en/latest/references/keywords.html#keyword-namespace-packages
declare_namespace(pkg)

<frozen importlib._bootstrap>:241
<frozen importlib._bootstrap>:241
    <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyPacked has no __module__
attribute

<frozen importlib._bootstrap>:241
<frozen importlib._bootstrap>:241
    <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type SwigPyObject has no __module__
attribute

<frozen importlib._bootstrap>:241
    <frozen importlib._bootstrap>:241: DeprecationWarning: builtin type swigvarlink has no __module__
attribute
..\\..\\..\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\channels\\routing.py:45
C:\\Users\\akash\\AppData\\Local\\Programs\\Python\\Python311\\Lib\\site-packages\\channels\\routing.py:45:
PytestCollectionWarning: cannot collect 'test_application' because it is not a function.

    async def __call__(self, scope, receive, send):
```

```
-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html  
===== short test summary info =====  
  
ERROR document_summarizer/tests/test_solution_refinement.py  
  
!!!!!!!!!!!!!! Interrupted: 1 error during collection !!!!!!!  
  
===== 8 warnings, 1 error in 8.17s =====
```

882 : Job ID 4c1cc4cea81440379ad508c583c5f2a1

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (134, 4), end pos: (135, 0)

operator: core/RemoveDecorator, occurrence: 18

```
--- mutation diff ---  
--- adocuments\tests\test_views_coverage.py  
+++ bdocuments\tests\test_views_coverage.py  
@@ -130,8 +130,6 @@  
     mock_update.return_value = False  
     response = self.client.put('/api/documents/conversations/123/', {'title': 'New'}, format='json')  
     self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)  
  
-    @patch('documents.views.delete_conversation')  
-    def test_conversation_detail_delete_failure(self, mock_delete):  
-        mock_delete.return_value = False  
-        response = self.client.delete('/api/documents/conversations/123/')
```

timeout

883 : Job ID 7cb29267d132439cbc5921c838ab9c7d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (151, 4), end pos: (152, 0)

operator: core/RemoveDecorator, occurrence: 19

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -147,8 +147,6 @@
     def test_share_document_missing_username(self):
         response = self.client.post('/api/documents/conversations/123/share-with-user/', {}, format='json')
         self.assertEqual(response.status_code, status.HTTP_400_BAD_REQUEST)
-
-    @patch('documents.views.get_conversation_by_id')
-    def test_share_document_not_owner(self, mock_get):
-        mock_get.return_value = {'owner': 'other'}
-        response = self.client.post('/api/documents/conversations/123/share-with-user/', {'username': 'u'},
format='json')
```

timeout

884 : Job ID 80d6cb9478f640c8b024c545afb37701

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (157, 4), end pos: (158, 0)

operator: core/RemoveDecorator, occurrence: 20

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -153,8 +153,6 @@
     mock_get.return_value = {'owner': 'other'}
     response = self.client.post('/api/documents/conversations/123/share-with-user/', {'username': 'u'},
format='json')
     self.assertEqual(response.status_code, status.HTTP_403_FORBIDDEN)
-
-    @patch('documents.views.update_user_share_permissions')
-    @patch('documents.views.get_conversation_by_id')
-    def test_share_document_update_failure(self, mock_get, mock_update):
-        mock_get.return_value = {'owner': self.user.username}
```

timeout

885 : Job ID 62b90031f97f4a6b9a668ae19e6b3467

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (158, 4), end pos: (159, 0)

operator: core/RemoveDecorator, occurrence: 21

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -155,7 +155,6 @@
     self.assertEqual(response.status_code, status.HTTP_403_FORBIDDEN)

     @patch('documents.views.update_user_share_permissions')
-    @patch('documents.views.get_conversation_by_id')
    def test_share_document_update_failure(self, mock_get, mock_update):
        mock_get.return_value = {'owner': self.user.username}
        mock_update.return_value = False
```

timeout

886 : Job ID f33a803f1bb04f6a88c5e2229418419a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (165, 4), end pos: (166, 0)

operator: core/RemoveDecorator, occurrence: 22

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -161,8 +161,6 @@
     mock_update.return_value = False
     response = self.client.post('/api/documents/conversations/123/share-with-user/', {'username': 'u'},
format='json')
     self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
-
-    @patch('documents.views.update_user_share_permissions')
-    @patch('documents.views.get_conversation_by_id')
    def test_share_document_exception(self, mock_get, mock_update):
        mock_get.return_value = {'owner': self.user.username}
```

timeout

887 : Job ID 326504b0efdc4dc983a2d6457fc1074c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (166, 4), end pos: (167, 0)

operator: core/RemoveDecorator, occurrence: 23

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -163,7 +163,6 @@
     self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)

     @patch('documents.views.update_user_share_permissions')
-    @patch('documents.views.get_conversation_by_id')
    def test_share_document_exception(self, mock_get, mock_update):
        mock_get.return_value = {'owner': self.user.username}
        mock_update.side_effect = Exception("DB Error")
```

timeout

888 : Job ID ba236c877e3e4f899fc3a994450dd4b6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (175, 4), end pos: (176, 0)

operator: core/RemoveDecorator, occurrence: 24

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -169,10 +169,6 @@
     mock_update.side_effect = Exception("DB Error")
     response = self.client.post('/api/documents/conversations/123/share-with-user/', {'username': 'u'},
format='json')
     self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)

-
-    # --- get_version_content coverage ---
-
-    @patch('documents.views.get_document_version_content')
    def test_get_version_content_not_found(self, mock_get):
        mock_get.return_value = None
        response = self.client.get('/api/documents/conversations/123/versions/1/content/')
```

timeout

889 : Job ID a2fb39983f9b4c84ae8162a3a866786d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (181, 4), end pos: (182, 0)

operator: core/RemoveDecorator, occurrence: 25

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -177,8 +177,6 @@
     mock_get.return_value = None
     response = self.client.get('/api/documents/conversations/123/versions/1/content/')
     self.assertEqual(response.status_code, status.HTTP_404_NOT_FOUND)
-
-    @patch('documents.views.get_document_version_content')
-    def test_get_version_content_exception(self, mock_get):
-        mock_get.side_effect = Exception("DB Error")
-        response = self.client.get('/api/documents/conversations/123/versions/1/content/')
```

timeout

890 : Job ID f71014549f5a4bbda48829937e441cf7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (189, 4), end pos: (190, 0)

operator: core/RemoveDecorator, occurrence: 26

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -183,10 +183,6 @@
     mock_get.side_effect = Exception("DB Error")
     response = self.client.get('/api/documents/conversations/123/versions/1/content/')
     self.assertEqual(response.status_code, status.HTTP_500_INTERNAL_SERVER_ERROR)
-
-    # --- version_detail (delete) coverage ---
-
-    @patch('documents.views.delete_document_version')
-    def test_delete_version_failure(self, mock_delete):
-        mock_delete.return_value = False
-        response = self.client.delete('/api/documents/conversations/123/versions/1/')
```

timeout

891 : Job ID a7fd1f2c118549b28c0dd5b7c7a1469a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_views_coverage.py, start pos: (195, 4), end pos: (196, 0)

operator: core/RemoveDecorator, occurrence: 27

```
--- mutation diff ---
--- adocuments\tests\test_views_coverage.py
+++ bdocuments\tests\test_views_coverage.py
@@ -191,8 +191,6 @@
     mock_delete.return_value = False
     response = self.client.delete('/api/documents/conversations/123/versions/1/')
     self.assertEqual(response.status_code, status.HTTP_404_NOT_FOUND)
-
-@patch('documents.views.delete_document_version')
def test_delete_version_exception(self, mock_delete):
    mock_delete.side_effect = Exception("DB Error")
    response = self.client.delete('/api/documents/conversations/123/versions/1/')
```

timeout

892 : Job ID f21513eb97674a1eb68dbcfe861474c5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests_comment_utils.py, start pos: (30, 63), end pos: (30, 65)

operator: core/ReplaceOrWithAnd, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests_comment_utils.py
+++ bdocuments\tests_comment_utils.py
@@ -27,7 +27,7 @@
     'parent_comment': ObjectId(),
 }
 self.assertEqual(serialized['id'], str(comment_id))
-self.assertTrue(serialized['created_at'].endswith('Z') or
serialized['created_at'].endswith('+00:00'))
+    self.assertTrue(serialized['created_at'].endswith('Z') and
serialized['created_at'].endswith('+00:00'))
    self.assertIsInstance(serialized['replies'], list)

@patch('documents.comment_mongo_client.get_comments_collection')
```

timeout

893 : Job ID 8c283a68ca054e70b87eef7b99ca6fc0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests_comment_utils.py, start pos: (25, 34), end pos: (25, 35)

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests_comment_utils.py
+++ bdocuments\tests_comment_utils.py
@@ -22,7 +22,7 @@
     'document_id': 'doc1',
     'user': 'alice',
     'content': 'Hello',
-    'position': {'start': 1},
+    'position': {'start': 2},
     'created_at': created_at,
     'parent_comment': ObjectId(),
 )
```

timeout

894 : Job ID f996c5102ccc4ea898229b19cac27e05

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests_comment_utils.py, start pos: (25, 34), end pos: (25, 35)

operator: core/NumberReplacer, occurrence: 1

```
--- mutation diff ---
--- adocuments\tests_comment_utils.py
+++ bdocuments\tests_comment_utils.py
@@ -22,7 +22,7 @@
     'document_id': 'doc1',
     'user': 'alice',
     'content': 'Hello',
-    'position': {'start': 1},
+    'position': {'start': 0},
     'created_at': created_at,
     'parent_comment': ObjectId(),
 )
```

timeout

895 : Job ID 0b5b1f8c39ab473b8661f73966f4cc38

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests_comment_utils.py, start pos: (79, 38), end pos: (79, 39)

operator: core/NumberReplacer, occurrence: 2

```
--- mutation diff ---
--- adocuments\tests_comment_utils.py
+++ bdocuments\tests_comment_utils.py
@@ -76,7 +76,7 @@
     mock_get_collection.return_value = mock_collection

     result = get_comments_for_document('doc1')
-    self.assertEqual(len(result), 2) # root + orphan without parent
+    self.assertEqual(len(result), 3) # root + orphan without parent
    root = result[0]
    self.assertEqual(len(root['replies']), 1)
```

timeout

896 : Job ID 91c534ef2bed4c9e99055d416ad848d0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests_comment_utils.py, start pos: (79, 38), end pos: (79, 39)

operator: core/NumberReplacer, occurrence: 3

```
--- mutation diff ---
--- adocuments\tests_comment_utils.py
+++ bdocuments\tests_comment_utils.py
@@ -76,7 +76,7 @@
     mock_get_collection.return_value = mock_collection

     result = get_comments_for_document('doc1')
-    self.assertEqual(len(result), 2) # root + orphan without parent
+    self.assertEqual(len(result), 1) # root + orphan without parent
    root = result[0]
    self.assertEqual(len(root['replies']), 1)
```

timeout

897 : Job ID 70f1b9635dc8422482c194e949e77a2e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests_comment_utils.py, start pos: (80, 22), end pos: (80, 23)

operator: core/NumberReplacer, occurrence: 4

```
--- mutation diff ---
--- adocuments\tests_comment_utils.py
+++ bdocuments\tests_comment_utils.py
@@ -77,7 +77,7 @@
 
     result = get_comments_for_document('doc1')
     self.assertEqual(len(result), 2) # root + orphan without parent
-    root = result[0]
+    root = result[ 1]
     self.assertEqual(len(root['replies']), 1)
 
 @patch('documents.comment_mongo_client.get_comments_collection')
```

timeout

898 : Job ID 8e78fe5c3dd748999c61e459fe2956c9

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests_comment_utils.py, start pos: (80, 22), end pos: (80, 23)

operator: core/NumberReplacer, occurrence: 5

```
--- mutation diff ---
--- adocuments\tests_comment_utils.py
+++ bdocuments\tests_comment_utils.py
@@ -77,7 +77,7 @@
 
     result = get_comments_for_document('doc1')
     self.assertEqual(len(result), 2) # root + orphan without parent
-    root = result[0]
+    root = result[ -1]
     self.assertEqual(len(root['replies']), 1)
 
 @patch('documents.comment_mongo_client.get_comments_collection')
```

timeout

899 : Job ID 0181479013874f1881780cd7d3b703fc

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests_comment_utils.py, start pos: (81, 47), end pos: (81, 48)

operator: core/NumberReplacer, occurrence: 6

```
--- mutation diff ---
--- adocuments\tests_comment_utils.py
+++ bdocuments\tests_comment_utils.py
@@ -78,7 +78,7 @@
     result = get_comments_for_document('doc1')
     self.assertEqual(len(result), 2) # root + orphan without parent
     root = result[0]
-    self.assertEqual(len(root['replies']), 1)
+    self.assertEqual(len(root['replies']), 2)

 @patch('documents.comment_mongo_client.get_comments_collection')
 def test_add_comment_persists_parent_relationship(self, mock_get_collection):
```

timeout

900 : Job ID 589c673cc823427a92d52587d37a7468

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests_comment_utils.py, start pos: (81, 47), end pos: (81, 48)

operator: core/NumberReplacer, occurrence: 7

```
--- mutation diff ---
--- adocuments\tests_comment_utils.py
+++ bdocuments\tests_comment_utils.py
@@ -78,7 +78,7 @@
     result = get_comments_for_document('doc1')
     self.assertEqual(len(result), 2) # root + orphan without parent
     root = result[0]
-    self.assertEqual(len(root['replies']), 1)
+    self.assertEqual(len(root['replies']), 0)

 @patch('documents.comment_mongo_client.get_comments_collection')
 def test_add_comment_persists_parent_relationship(self, mock_get_collection):
```

timeout

901 : Job ID 8f64fb91f49f4de8b642c9c0e4f8c070

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests_comment_utils.py, start pos: (104, 62), end pos: (104, 63)

operator: core/NumberReplacer, occurrence: 8

```
--- mutation diff ---
--- adocuments\tests_comment_utils.py
+++ bdocuments\tests_comment_utils.py
@@ -101,5 +101,5 @@
     result = add_comment('doc1', 'alice', 'Saved', position=None, parent_comment_id=str(parent_id))

     self.assertEqual(result['_id'], inserted_id)
-    insert_payload = mock_collection.insert_one.call_args[0][0]
+    insert_payload = mock_collection.insert_one.call_args[ 1][0]
     self.assertEqual(insert_payload['parent_comment'], parent_id)
```

timeout

902 : Job ID eb75921c15d04887ab01ddecbe2fa547

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests_comment_utils.py, start pos: (104, 62), end pos: (104, 63)

operator: core/NumberReplacer, occurrence: 9

```
--- mutation diff ---
--- adocuments\tests_comment_utils.py
+++ bdocuments\tests_comment_utils.py
@@ -101,5 +101,5 @@
     result = add_comment('doc1', 'alice', 'Saved', position=None, parent_comment_id=str(parent_id))

     self.assertEqual(result['_id'], inserted_id)
-    insert_payload = mock_collection.insert_one.call_args[0][0]
+    insert_payload = mock_collection.insert_one.call_args[ -1][0]
     self.assertEqual(insert_payload['parent_comment'], parent_id)
```

timeout

903 : Job ID a5b8d5633877480e9fa493ca5fa97f5e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests_comment_utils.py, start pos: (104, 65), end pos: (104, 66)

operator: core/NumberReplacer, occurrence: 10

```
--- mutation diff ---
--- adocuments\tests_comment_utils.py
+++ bdocuments\tests_comment_utils.py
@@ -101,5 +101,5 @@
     result = add_comment('doc1', 'alice', 'Saved', position=None, parent_comment_id=str(parent_id))

     self.assertEqual(result['_id'], inserted_id)
-    insert_payload = mock_collection.insert_one.call_args[0][0]
+    insert_payload = mock_collection.insert_one.call_args[0][1]
     self.assertEqual(insert_payload['parent_comment'], parent_id)
```

timeout

904 : Job ID da7c046f20fe4aa88b17dbdbc82609a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests_comment_utils.py, start pos: (104, 65), end pos: (104, 66)

operator: core/NumberReplacer, occurrence: 11

```
--- mutation diff ---
--- adocuments\tests_comment_utils.py
+++ bdocuments\tests_comment_utils.py
@@ -101,5 +101,5 @@
     result = add_comment('doc1', 'alice', 'Saved', position=None, parent_comment_id=str(parent_id))

     self.assertEqual(result['_id'], inserted_id)
-    insert_payload = mock_collection.insert_one.call_args[0][0]
+    insert_payload = mock_collection.insert_one.call_args[0][-1]
     self.assertEqual(insert_payload['parent_comment'], parent_id)
```

timeout

905 : Job ID 7a017a6b37894f66981de1af3a79d173

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests_comment_utils.py, start pos: (33, 4), end pos: (34, 0)

operator: core/RemoveDecorator, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests_comment_utils.py
+++ bdocuments\tests_comment_utils.py
@@ -29,8 +29,6 @@
     self.assertEqual(serialized['id'], str(comment_id))
     self.assertTrue(serialized['created_at'].endswith('Z') or
serialized['created_at'].endswith('+00:00'))
     self.assertIsInstance(serialized['replies'], list)
-
-    @patch('documents.comment_mongo_client.get_comments_collection')
def test_get_comments_for_document_builds_tree(self, mock_get_collection):
    parent_id = ObjectId()
    orphan_id = ObjectId()
```

timeout

906 : Job ID 2394750d99294cdbb45b63c14a21516c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests_comment_utils.py, start pos: (83, 4), end pos: (84, 0)

operator: core/RemoveDecorator, occurrence: 1

```
--- mutation diff ---
--- adocuments\tests_comment_utils.py
+++ bdocuments\tests_comment_utils.py
@@ -79,8 +79,6 @@
     self.assertEqual(len(result), 2) # root + orphan without parent
     root = result[0]
     self.assertEqual(len(root['replies']), 1)
-
-    @patch('documents.comment_mongo_client.get_comments_collection')
def test_add_comment_persists_parent_relationship(self, mock_get_collection):
    mock_collection = MagicMock()
    inserted_id = ObjectId()
```

timeout

907 : Job ID ce20eefeb25c43a7b0d72186c8d678bf

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (124, 40), end pos: (124, 44)

operator: core/ReplaceTrueWithFalse, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -121,7 +121,7 @@
     'document_content': 'Old Content'
 }

-    mock_update_conv.return_value = True
+    mock_update_conv.return_value = False

    chat_data = {
        'type': 'chat_message',

```

timeout

908 : Job ID 26380d1e415145e0b811666ecb42c42f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (167, 40), end pos: (167, 44)

operator: core/ReplaceTrueWithFalse, occurrence: 1

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -164,7 +164,7 @@
     'owner': 'user1',
     'document_content': 'Old Content'
 }
-
```

timeout

909 : Job ID 10e3c737645844518d521a879d3afb91

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (205, 40), end pos: (205, 44)

operator: core/ReplaceTrueWithFalse, occurrence: 2

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -202,7 +202,7 @@
     'owner': 'user1',
     'document_content': 'Old Content'
 }
-
 mock_update_conv.return_value = True
+
 mock_update_conv.return_value = False

chat_data = {
    'type': 'chat_message',
```

timeout

910 : Job ID 1bc8f6c06d4543dcb66cff6fb3e07721

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (48, 28), end pos: (48, 31)

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -45,7 +45,7 @@
    })

    # Wait a bit for processing
-
 await asyncio.sleep(0.1)
+
 await asyncio.sleep( 1.1)

    # No response is expected from this message type
    with self.assertRaises(asyncio.TimeoutError):
```

timeout

911 : Job ID c715b02f26f042ab9fc863c5e2247773

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (48, 28), end pos: (48, 31)

operator: core/NumberReplacer, occurrence: 1

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -45,7 +45,7 @@
    })

    # Wait a bit for processing
-    await asyncio.sleep(0.1)
+    await asyncio.sleep( -0.9)

    # No response is expected from this message type
    with self.assertRaises(asyncio.TimeoutError):
```

timeout

912 : Job ID 8b2ab91e27ed4cc0972d3b1c443144dd

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (52, 77), end pos: (52, 80)

operator: core/NumberReplacer, occurrence: 2

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -49,7 +49,7 @@
    )

    # No response is expected from this message type
    with self.assertRaises(asyncio.TimeoutError):
-        await asyncio.wait_for(communicator.receive_json_from(), timeout=0.1)
+        await asyncio.wait_for(communicator.receive_json_from(), timeout= 1.1)

    await communicator.disconnect()
```

timeout

913 : Job ID 0ba2a03416f747f89fee7092b104a667

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (52, 77), end pos: (52, 80)

operator: core/NumberReplacer, occurrence: 3

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -49,7 +49,7 @@
 
     # No response is expected from this message type
     with self.assertRaises(asyncio.TimeoutError):
-        await asyncio.wait_for(communicator.receive_json_from(), timeout=0.1)
+        await asyncio.wait_for(communicator.receive_json_from(), timeout= -0.9)
 
     await communicator.disconnect()
```

timeout

914 : Job ID fbd7a014b3cd4ac1ab2ecef6125b010

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (99, 79), end pos: (99, 82)

operator: core/NumberReplacer, occurrence: 4

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -96,7 +96,7 @@
     self.assertEqual(response['content'], 'New document content')
 
     with self.assertRaises(asyncio.TimeoutError):
-        await asyncio.wait_for(communicator1.receive_json_from(), timeout=0.1)
+        await asyncio.wait_for(communicator1.receive_json_from(), timeout= 1.1)
 
     await communicator1.disconnect()
     await communicator2.disconnect()
```

timeout

915 : Job ID f838dc38e693419cbd6f727f6e44afc6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (99, 79), end pos: (99, 82)

operator: core/NumberReplacer, occurrence: 5

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -96,7 +96,7 @@
     self.assertEqual(response['content'], 'New document content')

     with self.assertRaises(asyncio.TimeoutError):
-        await asyncio.wait_for(communicator1.receive_json_from(), timeout=0.1)
+        await asyncio.wait_for(communicator1.receive_json_from(), timeout= -0.9)

    await communicator1.disconnect()
    await communicator2.disconnect()
```

timeout

916 : Job ID 7f135823ebf94ffd8bf9634e3763dbf7

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (56, 4), end pos: (57, 0)

operator: core/RemoveDecorator, occurrence: 0

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -52,8 +52,6 @@
     await asyncio.wait_for(communicator.receive_json_from(), timeout=0.1)

     await communicator.disconnect()
-
-@patch('documents.consumers.get_comments_for_document')
-async def test_receive_fetch_comments_message(self, mock_get_comments_for_document):
-    """
-        Test the receive method with a 'fetch_comments' message type.
-
```

timeout

917 : Job ID 20c1b1d5ec8d412b83a9c8a6576df75b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (104, 4), end pos: (105, 0)

operator: core/RemoveDecorator, occurrence: 1

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -100,8 +100,6 @@

    await communicator1.disconnect()
    await communicator2.disconnect()
-
-@patch('documents.consumers.update_conversation')
-@patch('documents.consumers.get_conversation_by_id')
-@patch('documents.consumers.get_gemini_response_stream', side_effect=(lambda *args, **kwargs: (chunk
for chunk in ['Chunk 1', 'Chunk 2'])))
async def test_receive_chat_message(self, mock_gemini_stream, mock_get_conv, mock_update_conv):
```

timeout

918 : Job ID 622fb25c01394cf6865359877eb9899d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (105, 4), end pos: (106, 0)

operator: core/RemoveDecorator, occurrence: 2

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -102,7 +102,6 @@

    await communicator2.disconnect()

    @patch('documents.consumers.update_conversation')
-@patch('documents.consumers.get_conversation_by_id')
-@patch('documents.consumers.get_gemini_response_stream', side_effect=(lambda *args, **kwargs: (chunk
for chunk in ['Chunk 1', 'Chunk 2'])))
async def test_receive_chat_message(self, mock_gemini_stream, mock_get_conv, mock_update_conv):
    """
```

timeout

919 : Job ID fe4ae8bcb020416faaf57c9f4f6c524a

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (106, 4), end pos: (107, 0)

operator: core/RemoveDecorator, occurrence: 3

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -103,7 +103,6 @@

     @patch('documents.consumers.update_conversation')
     @patch('documents.consumers.get_conversation_by_id')
-    @patch('documents.consumers.get_gemini_response_stream', side_effect=(lambda *args, **kwargs: (chunk
for chunk in ['Chunk 1', 'Chunk 2'])))
     async def test_receive_chat_message(self, mock_gemini_stream, mock_get_conv, mock_update_conv):
         """
         Test the receive method with a 'chat_message' type.

```

timeout

920 : Job ID 5f19edd142164ad084ea081858f3d4da

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (147, 4), end pos: (148, 0)

operator: core/RemoveDecorator, occurrence: 4

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -143,8 +143,6 @@

     self.assertIn('Chunk 1Chunk 2', response3['full_response'])

     await communicator.disconnect()
-
-    @patch('documents.consumers.update_conversation')
-    @patch('documents.consumers.get_conversation_by_id')
-    @patch('documents.consumers.get_gemini_response_stream', side_effect=(lambda *args, **kwargs:
generate_valid_json_response_stream({"text": "New document content from AI"})))
     async def test_handle_chat_message_valid_json_in_ai_response(self, mock_gemini_stream, mock_get_conv,
mock_update_conv):
```

timeout

921 : Job ID 79a0420193da4347bd768ca46ced5c64

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (148, 4), end pos: (149, 0)

operator: core/RemoveDecorator, occurrence: 5

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -145,7 +145,6 @@
     await communicator.disconnect()

     @patch('documents.consumers.update_conversation')
-    @patch('documents.consumers.get_conversation_by_id')
     @patch('documents.consumers.get_gemini_response_stream', side_effect=(lambda *args, **kwargs:
generate_valid_json_response_stream({"text": "New document content from AI"})))
     async def test_handle_chat_message_valid_json_in_ai_response(self, mock_gemini_stream, mock_get_conv,
mock_update_conv):
        """

```

timeout

922 : Job ID e3e7b9d9b89b4dd1b9c51bb3a530ef69

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (149, 4), end pos: (150, 0)

operator: core/RemoveDecorator, occurrence: 6

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -146,7 +146,6 @@
     @patch('documents.consumers.update_conversation')
     @patch('documents.consumers.get_conversation_by_id')
-    @patch('documents.consumers.get_gemini_response_stream', side_effect=(lambda *args, **kwargs:
generate_valid_json_response_stream({"text": "New document content from AI"})))
     async def test_handle_chat_message_valid_json_in_ai_response(self, mock_gemini_stream, mock_get_conv,
mock_update_conv):
        """

```

Test that handle_chat_message correctly parses valid JSON in AI response.

timeout

923 : Job ID b78bf46b9a9b4faca15170a0b042c099

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (185, 4), end pos: (186, 0)

operator: core/RemoveDecorator, occurrence: 7

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -181,8 +181,6 @@
     self.assertEqual(response['updated_document_content'], valid_json_content['text'])

     await communicator.disconnect()
-
-@patch('documents.consumers.update_conversation')
-@patch('documents.consumers.get_conversation_by_id')
-@patch('documents.consumers.get_gemini_response_stream', side_effect=(lambda *args, **kwargs: (chunk
for chunk in [```json{"text": "valid content", "malformed": invalid}```'))))
-async def test_handle_chat_message_invalid_json_in_ai_response(self, mock_gemini_stream, mock_get_conv,
mock_update_conv):
```

timeout

924 : Job ID 0679d2db013549b984dedda1a6312b8f

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (186, 4), end pos: (187, 0)

operator: core/RemoveDecorator, occurrence: 8

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -183,7 +183,6 @@
     await communicator.disconnect()

     @patch('documents.consumers.update_conversation')
-    @patch('documents.consumers.get_conversation_by_id')
-    @patch('documents.consumers.get_gemini_response_stream', side_effect=(lambda *args, **kwargs: (chunk
for chunk in [```json{"text": "valid content", "malformed": invalid}```'])))
-    async def test_handle_chat_message_invalid_json_in_ai_response(self, mock_gemini_stream, mock_get_conv,
mock_update_conv):
-        """
```

timeout

925 : Job ID c6579eb0d29f44209777e7f04d0c4d17

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\tests\test_consumers.py, start pos: (187, 4), end pos: (188, 0)

operator: core/RemoveDecorator, occurrence: 9

```
--- mutation diff ---
--- adocuments\tests\test_consumers.py
+++ bdocuments\tests\test_consumers.py
@@ -184,7 +184,6 @@

     @patch('documents.consumers.update_conversation')
     @patch('documents.consumers.get_conversation_by_id')
-    @patch('documents.consumers.get_gemini_response_stream', side_effect=(lambda *args, **kwargs: (chunk
for chunk in [```json{"text": "valid content", "malformed": invalid}```']])
        async def test_handle_chat_message_invalid_json_in_ai_response(self, mock_gemini_stream, mock_get_conv,
mock_update_conv):
        """
        Test that handle_chat_message correctly handles invalid JSON in AI response

```

timeout

926 : Job ID 93db115396db4ec09b1ed7972f29d883

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (35, 24), end pos: (35, 26)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -32,7 +32,7 @@
        data = json.loads(text_data)
        message_type = data.get('type')

-       if message_type == 'new_comment':
+       if message_type != 'new_comment':
            logger.debug("Received new_comment message via WebSocket (ignored)")
        elif message_type == 'fetch_comments':
            comments = await sync_to_async(get_comments_for_document)(self.document_id)
```

timeout

927 : Job ID aa60abed7a7340e2b2a12455bb8d0191

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (37, 26), end pos: (37, 28)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 1

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -34,7 +34,7 @@
 
     if message_type == 'new_comment':
         logger.debug("Received new_comment message via WebSocket (ignored)")
-    elif message_type == 'fetch_comments':
+    elif message_type != 'fetch_comments':
        comments = await sync_to_async(get_comments_for_document)(self.document_id)
        await self.send(text_data=json.dumps({
            'type': 'comments_list',

```

timeout

928 : Job ID b727232f120846109e1cccf9ff8f0e45

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (43, 26), end pos: (43, 28)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 2

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -40,7 +40,7 @@
         'type': 'comments_list',
         'comments': comments
     }})
-    elif message_type == 'document_content_change':
+    elif message_type != 'document_content_change':
        await self.channel_layer.group_send(
            self.document_group_name,
            {
```

timeout

929 : Job ID 49fd9cdd2fcc4f27a52a45fe37ac638d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (52, 26), end pos: (52, 28)

operator: core/ReplaceComparisonOperator_Eq_NotEq, occurrence: 3

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -49,7 +49,7 @@
        'sender_channel_name': self.channel_name
    }
)
-    elif message_type == 'chat_message':
+    elif message_type != 'chat_message':
        await self.handle_chat_message(data)

async def handle_chat_message(self, data):
```

timeout

930 : Job ID 7b7ff24592a842ceaea5bb583497bd1e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (35, 24), end pos: (35, 26)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -32,7 +32,7 @@
    data = json.loads(text_data)
    message_type = data.get('type')

-    if message_type == 'new_comment':
+    if message_type < 'new_comment':
        logger.debug("Received new_comment message via WebSocket (ignored)")
    elif message_type == 'fetch_comments':
        comments = await sync_to_async(get_comments_for_document)(self.document_id)
```

timeout

931 : Job ID 841e346334224e0583ecf242b0a5d218

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (37, 26), end pos: (37, 28)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 1

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -34,7 +34,7 @@

    if message_type == 'new_comment':
        logger.debug("Received new_comment message via WebSocket (ignored)")
-    elif message_type == 'fetch_comments':
+    elif message_type < 'fetch_comments':
        comments = await sync_to_async(get_comments_for_document)(self.document_id)
        await self.send(text_data=json.dumps({
            'type': 'comments_list',
```

timeout

932 : Job ID 8c2aa6399ee04de79eba8f10cbaf57d2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (43, 26), end pos: (43, 28)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 2

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -40,7 +40,7 @@

        'type': 'comments_list',
        'comments': comments
    }))

-    elif message_type == 'document_content_change':
+    elif message_type < 'document_content_change':
        await self.channel_layer.group_send(
            self.document_group_name,
            {
```

timeout

933 : Job ID 742a4b8553a74500a8ea6c6b8b882ca5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (52, 26), end pos: (52, 28)

operator: core/ReplaceComparisonOperator_Eq_Lt, occurrence: 3

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -49,7 +49,7 @@
        'sender_channel_name': self.channel_name
    }
)
-    elif message_type == 'chat_message':
+    elif message_type < 'chat_message':
        await self.handle_chat_message(data)

async def handle_chat_message(self, data):
```

timeout

934 : Job ID 61b86f28f15c46c3bab5335e67868c05

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (35, 24), end pos: (35, 26)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -32,7 +32,7 @@
    data = json.loads(text_data)
    message_type = data.get('type')

-    if message_type == 'new_comment':
+    if message_type <= 'new_comment':
        logger.debug("Received new_comment message via WebSocket (ignored)")
    elif message_type == 'fetch_comments':
        comments = await sync_to_async(get_comments_for_document)(self.document_id)
```

timeout

935 : Job ID e613b25d22314f2bbc377aad69915d24

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (37, 26), end pos: (37, 28)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 1

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -34,7 +34,7 @@

    if message_type == 'new_comment':
        logger.debug("Received new_comment message via WebSocket (ignored)")
-    elif message_type == 'fetch_comments':
+    elif message_type <= 'fetch_comments':
        comments = await sync_to_async(get_comments_for_document)(self.document_id)
        await self.send(text_data=json.dumps({
            'type': 'comments_list',

```

timeout

936 : Job ID 9230872fa70e42a29bec5a901ff6fe48

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (43, 26), end pos: (43, 28)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 2

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -40,7 +40,7 @@

        'type': 'comments_list',
        'comments': comments
    }))

-    elif message_type == 'document_content_change':
+    elif message_type <= 'document_content_change':
        await self.channel_layer.group_send(
            self.document_group_name,
            {

```

timeout

937 : Job ID 6b5af02f23f04f10a339935be664e822

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (52, 26), end pos: (52, 28)

operator: core/ReplaceComparisonOperator_Eq_LtE, occurrence: 3

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -49,7 +49,7 @@
         'sender_channel_name': self.channel_name
     }
 )
-    elif message_type == 'chat_message':
+    elif message_type <= 'chat_message':
        await self.handle_chat_message(data)

async def handle_chat_message(self, data):
```

timeout

938 : Job ID 505c7a580d244eba9de1dbca9509806d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (35, 24), end pos: (35, 26)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -32,7 +32,7 @@
     data = json.loads(text_data)
     message_type = data.get('type')

-    if message_type == 'new_comment':
+    if message_type > 'new_comment':
        logger.debug("Received new_comment message via WebSocket (ignored)")
    elif message_type == 'fetch_comments':
        comments = await sync_to_async(get_comments_for_document)(self.document_id)
```

timeout

939 : Job ID ddd01bd487864137bce7c3588cc86728

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (37, 26), end pos: (37, 28)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 1

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -34,7 +34,7 @@

    if message_type == 'new_comment':
        logger.debug("Received new_comment message via WebSocket (ignored)")
-    elif message_type == 'fetch_comments':
+    elif message_type > 'fetch_comments':
        comments = await sync_to_async(get_comments_for_document)(self.document_id)
        await self.send(text_data=json.dumps({
            'type': 'comments_list',

```

timeout

940 : Job ID ef093120a4f542c79b439843501eab4d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (43, 26), end pos: (43, 28)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 2

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -40,7 +40,7 @@

        'type': 'comments_list',
        'comments': comments
    }))

-    elif message_type == 'document_content_change':
+    elif message_type > 'document_content_change':
        await self.channel_layer.group_send(
            self.document_group_name,
            {
```

timeout

941 : Job ID 524ec2f7d2d647b0b08ee82640d2c55c

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (52, 26), end pos: (52, 28)

operator: core/ReplaceComparisonOperator_Eq_Gt, occurrence: 3

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -49,7 +49,7 @@
         'sender_channel_name': self.channel_name
     }
 )
-    elif message_type == 'chat_message':
+    elif message_type > 'chat_message':
        await self.handle_chat_message(data)

async def handle_chat_message(self, data):
```

timeout

942 : Job ID 98039b33788d4e1bb2c118c5a0a6535d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (35, 24), end pos: (35, 26)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -32,7 +32,7 @@
     data = json.loads(text_data)
     message_type = data.get('type')

-    if message_type == 'new_comment':
+    if message_type >= 'new_comment':
        logger.debug("Received new_comment message via WebSocket (ignored)")
    elif message_type == 'fetch_comments':
        comments = await sync_to_async(get_comments_for_document)(self.document_id)
```

timeout

943 : Job ID dc2dfd32b8fd460887571de859fd8df2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (37, 26), end pos: (37, 28)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 1

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -34,7 +34,7 @@
 
     if message_type == 'new_comment':
         logger.debug("Received new_comment message via WebSocket (ignored)")
-    elif message_type == 'fetch_comments':
+    elif message_type >= 'fetch_comments':
        comments = await sync_to_async(get_comments_for_document)(self.document_id)
        await self.send(text_data=json.dumps({
            'type': 'comments_list',

```

timeout

944 : Job ID 3da0696749864a96a14bb4ef53ffe150

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (43, 26), end pos: (43, 28)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 2

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -40,7 +40,7 @@
         'type': 'comments_list',
         'comments': comments
     }})
-    elif message_type == 'document_content_change':
+    elif message_type >= 'document_content_change':
        await self.channel_layer.group_send(
            self.document_group_name,
            {

```

timeout

945 : Job ID 5de775f978354df0aec972042c311c82

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (52, 26), end pos: (52, 28)

operator: core/ReplaceComparisonOperator_Eq_GtE, occurrence: 3

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -49,7 +49,7 @@
        'sender_channel_name': self.channel_name
    }
)
-    elif message_type == 'chat_message':
+    elif message_type >= 'chat_message':
        await self.handle_chat_message(data)

async def handle_chat_message(self, data):
```

timeout

946 : Job ID 565cf312781246c098114463c004205e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (35, 24), end pos: (35, 26)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -32,7 +32,7 @@
    data = json.loads(text_data)
    message_type = data.get('type')

-    if message_type == 'new_comment':
+    if message_type is 'new_comment':
        logger.debug("Received new_comment message via WebSocket (ignored)")
    elif message_type == 'fetch_comments':
        comments = await sync_to_async(get_comments_for_document)(self.document_id)
```

timeout

947 : Job ID 5d449e65f6424a7c90471c2566711f44

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (37, 26), end pos: (37, 28)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 1

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -34,7 +34,7 @@
 
     if message_type == 'new_comment':
         logger.debug("Received new_comment message via WebSocket (ignored)")
-    elif message_type == 'fetch_comments':
+    elif message_type is 'fetch_comments':
        comments = await sync_to_async(get_comments_for_document)(self.document_id)
        await self.send(text_data=json.dumps({
            'type': 'comments_list',

```

timeout

948 : Job ID 0844f156e3344ddc8b67ba4bf995e896

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (43, 26), end pos: (43, 28)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 2

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -40,7 +40,7 @@
         'type': 'comments_list',
         'comments': comments
     }})
-    elif message_type == 'document_content_change':
+    elif message_type is 'document_content_change':
        await self.channel_layer.group_send(
            self.document_group_name,
            {

```

timeout

949 : Job ID 7f62f9e4626240cda5484cc74f3bf552

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (52, 26), end pos: (52, 28)

operator: core/ReplaceComparisonOperator_Eq_Is, occurrence: 3

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -49,7 +49,7 @@
        'sender_channel_name': self.channel_name
    }
)
-    elif message_type == 'chat_message':
+    elif message_type is 'chat_message':
        await self.handle_chat_message(data)

async def handle_chat_message(self, data):
```

timeout

950 : Job ID d1115fc5a91248bbaef4a1aa6fc985df

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (35, 24), end pos: (35, 26)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -32,7 +32,7 @@
    data = json.loads(text_data)
    message_type = data.get('type')

-    if message_type == 'new_comment':
+    if message_type is not 'new_comment':
        logger.debug("Received new_comment message via WebSocket (ignored)")
    elif message_type == 'fetch_comments':
        comments = await sync_to_async(get_comments_for_document)(self.document_id)
```

timeout

951 : Job ID eb1b496927804dfcad2ef50ada538d8b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (37, 26), end pos: (37, 28)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 1

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -34,7 +34,7 @@

    if message_type == 'new_comment':
        logger.debug("Received new_comment message via WebSocket (ignored)")
-    elif message_type == 'fetch_comments':
+    elif message_type is not 'fetch_comments':
        comments = await sync_to_async(get_comments_for_document)(self.document_id)
        await self.send(text_data=json.dumps({
            'type': 'comments_list',
```

timeout

952 : Job ID eaf7687202af4aa6ae4faf8c573b54f6

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (43, 26), end pos: (43, 28)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 2

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -40,7 +40,7 @@

        'type': 'comments_list',
        'comments': comments
    }))

-    elif message_type == 'document_content_change':
+    elif message_type is not 'document_content_change':
        await self.channel_layer.group_send(
            self.document_group_name,
            {
```

timeout

953 : Job ID 3b181fb242a34ff3a0dde43d5a311b36

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (52, 26), end pos: (52, 28)

operator: core/ReplaceComparisonOperator_Eq_IsNot, occurrence: 3

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -49,7 +49,7 @@
         'sender_channel_name': self.channel_name
     }
 )
-    elif message_type == 'chat_message':
+    elif message_type is not 'chat_message':
        await self.handle_chat_message(data)

async def handle_chat_message(self, data):
```

timeout

954 : Job ID 5bcd1df6a0e446b598dfdfb036c8b622

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (128, 29), end pos: (128, 31)

operator: core/ReplaceComparisonOperator_NotEq_Eq, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -125,7 +125,7 @@
    }))

    async def document_content_change(self, event):
-        if self.channel_name != event['sender_channel_name']:
+        if self.channel_name == event['sender_channel_name']:
            await self.send(text_data=json.dumps({
                'type': 'document_content_change',
                'content': event['content']
```

timeout

955 : Job ID 789cd951964d41d7a032e3f70b61e3e3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (128, 29), end pos: (128, 31)

operator: core/ReplaceComparisonOperator_NotEq_Lt, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -125,7 +125,7 @@
    }))

    async def document_content_change(self, event):
-        if self.channel_name != event['sender_channel_name']:
+        if self.channel_name < event['sender_channel_name']:
            await self.send(text_data=json.dumps({
                'type': 'document_content_change',
                'content': event['content']

```

timeout

956 : Job ID 5028452a422348c4ab9b1078b88889c2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (128, 29), end pos: (128, 31)

operator: core/ReplaceComparisonOperator_NotEq_LtE, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -125,7 +125,7 @@
    }))

    async def document_content_change(self, event):
-        if self.channel_name != event['sender_channel_name']:
+        if self.channel_name <= event['sender_channel_name']:
            await self.send(text_data=json.dumps({
                'type': 'document_content_change',
                'content': event['content']

```

timeout

957 : Job ID 3931cc9e5ea848df944aa642d0c01566

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (128, 29), end pos: (128, 31)

operator: core/ReplaceComparisonOperator_NotEq_Gt, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -125,7 +125,7 @@
    }))

    async def document_content_change(self, event):
-        if self.channel_name != event['sender_channel_name']:
+        if self.channel_name > event['sender_channel_name']:
            await self.send(text_data=json.dumps({
                'type': 'document_content_change',
                'content': event['content']

```

timeout

958 : Job ID 0a302ce2938f476e9ad49b8466085564

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (128, 29), end pos: (128, 31)

operator: core/ReplaceComparisonOperator_NotEq_GtE, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -125,7 +125,7 @@
    }))

    async def document_content_change(self, event):
-        if self.channel_name != event['sender_channel_name']:
+        if self.channel_name >= event['sender_channel_name']:
            await self.send(text_data=json.dumps({
                'type': 'document_content_change',
                'content': event['content']

```

timeout

959 : Job ID 1635ca4a60984e1f820a3e7b590c4739

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (128, 29), end pos: (128, 31)

operator: core/ReplaceComparisonOperator_NotEq_Is, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -125,7 +125,7 @@
    )))

    async def document_content_change(self, event):
-        if self.channel_name != event['sender_channel_name']:
+        if self.channel_name is event['sender_channel_name']:
            await self.send(text_data=json.dumps({
                'type': 'document_content_change',
                'content': event['content']

```

timeout

960 : Job ID 3e26df90fd744ac2ae6b1ceac2d3b8f4

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (128, 29), end pos: (128, 31)

operator: core/ReplaceComparisonOperator_NotEq_IsNot, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -125,7 +125,7 @@
    )))

    async def document_content_change(self, event):
-        if self.channel_name != event['sender_channel_name']:
+        if self.channel_name is not event['sender_channel_name']:
            await self.send(text_data=json.dumps({
                'type': 'document_content_change',
                'content': event['content']

```

timeout

961 : Job ID 22dceb4035964244818b1c19c946c245

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (35, 11), end pos: (35, 40)

operator: core/AddNot, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -32,7 +32,7 @@
     data = json.loads(text_data)
     message_type = data.get('type')

-     if message_type == 'new_comment':
+     if not message_type == 'new_comment':
         logger.debug("Received new_comment message via WebSocket (ignored)")
     elif message_type == 'fetch_comments':
         comments = await sync_to_async(get_comments_for_document)(self.document_id)
```

timeout

962 : Job ID eed2197133d6411884669cf3c6f1751e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (76, 15), end pos: (76, 44)

operator: core/AddNot, occurrence: 1

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -73,7 +73,7 @@
         }))

     ai_response_content = ""
-     if '```json' in full_ai_response:
+     if not '```json' in full_ai_response:
         try:
             json_str = full_ai_response.split('```json')[1].split('```')[0]
             document_data = json.loads(json_str)
```

timeout

963 : Job ID b7c25448f00e424fb5d99043e8ce084

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (104, 11), end pos: (104, 23)

operator: core/AddNot, occurrence: 2

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -101,7 +101,7 @@
 @sync_to_async
 def save_conversation_update(self, user_message, ai_raw_response, ai_response_content):
     conversation = get_conversation_by_id(self.document_id)
-    if conversation:
+    if not conversation:
        updated_messages = conversation.get('messages', [])
        updated_messages.append({'sender': 'user', 'text': user_message})
        updated_messages.append({'sender': 'bot', 'text': ai_raw_response})
```

timeout

964 : Job ID e0de394791d7462f9d4d9a5f8e2cf298

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (109, 49), end pos: (109, 68)

operator: core/AddNot, occurrence: 3

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -106,7 +106,7 @@
         updated_messages.append({'sender': 'user', 'text': user_message})
         updated_messages.append({'sender': 'bot', 'text': ai_raw_response})

-        new_content = ai_response_content if ai_response_content else
conversation.get('document_content')
+        new_content = ai_response_content if not ai_response_content else
conversation.get('document_content')

        update_conversation(
            self.document_id,
```

timeout

965 : Job ID dccfcfecece84f49924cf2f7ea7a05b3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (128, 11), end pos: (128, 60)

operator: core/AddNot, occurrence: 4

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -125,7 +125,7 @@
    }))

    async def document_content_change(self, event):
-        if self.channel_name != event['sender_channel_name']:
+        if not self.channel_name != event['sender_channel_name']:
            await self.send(text_data=json.dumps({
                'type': 'document_content_change',
                'content': event['content']

```

timeout

966 : Job ID c40b77ee3b2b46c88494dab21e7112df

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (95, 64), end pos: (95, 68)

operator: core/ReplaceTrueWithFalse, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -92,7 +92,7 @@
    }))

    except Exception as e:
-        logger.error(f"Error in chat stream: {e}", exc_info=True)
+        logger.error(f"Error in chat stream: {e}", exc_info=False)
        await self.send(text_data=json.dumps({
            'type': 'chat_error',
            'error': str(e)

```

timeout

967 : Job ID 94db74597a7745ef832effdeb4bd4b2d

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (94, 15), end pos: (94, 24)

operator: core/ExceptionReplacer, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -91,7 +91,7 @@
        'updated_document_content': ai_response_content
    }))

-    except Exception as e:
+    except CosmicRayTestingException as e:
        logger.error(f"Error in chat stream: {e}", exc_info=True)
        await self.send(text_data=json.dumps({
            'type': 'chat_error',
```

timeout

968 : Job ID 26b4391bb983468690def061d824289e

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (78, 65), end pos: (78, 66)

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -75,7 +75,7 @@
        ai_response_content = ""
        if '```json' in full_ai_response:
            try:
-                json_str = full_ai_response.split('```json')[1].split('```')[0]
+                json_str = full_ai_response.split('```json')[2].split('```')[0]
                document_data = json.loads(json_str)
                ai_response_content = document_data.get('text', '')
            except:
```

timeout

969 : Job ID 7af27c97f559426fb7ea964dacd7651b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (78, 65), end pos: (78, 66)

operator: core/NumberReplacer, occurrence: 1

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -75,7 +75,7 @@
     ai_response_content = ""
     if '```json' in full_ai_response:
         try:
-             json_str = full_ai_response.split('```json')[1].split('```')[0]
+             json_str = full_ai_response.split('```json')[0].split('```')[0]
             document_data = json.loads(json_str)
             ai_response_content = document_data.get('text', '')
         except:
```

timeout

970 : Job ID aa2d01a2c1214a359b781abf460d4fce

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (78, 81), end pos: (78, 82)

operator: core/NumberReplacer, occurrence: 2

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -75,7 +75,7 @@
     ai_response_content = ""
     if '```json' in full_ai_response:
         try:
-             json_str = full_ai_response.split('```json')[1].split('```')[0]
+             json_str = full_ai_response.split('```json')[1].split('```')[1]
             document_data = json.loads(json_str)
             ai_response_content = document_data.get('text', '')
         except:
```

timeout

971 : Job ID 14dae23b7f3c489ca100bc61267fdee3

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (78, 81), end pos: (78, 82)

operator: core/NumberReplacer, occurrence: 3

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -75,7 +75,7 @@
     ai_response_content = ""
     if '```json' in full_ai_response:
         try:
-             json_str = full_ai_response.split('```json')[1].split('```')[0]
+             json_str = full_ai_response.split('```json')[1].split('```')[-1]
             document_data = json.loads(json_str)
             ai_response_content = document_data.get('text', '')
         except:
```

timeout

972 : Job ID 729d128086c244d7b6896b7271dae305

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (62, 12), end pos: (63, 0)

operator: core/RemoveDecorator, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -58,8 +58,6 @@
 
     full_ai_response = ""
     try:
-         # Correctly handle the synchronous generator in an async context
-         @sync_to_async
-         def get_stream_as_list(message, content):
-             return list(get_gemini_response_stream(message, content))
```

timeout

973 : Job ID ac00da3aa7744932b2dc6f6ebea0cb21

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (101, 4), end pos: (102, 0)

operator: core/RemoveDecorator, occurrence: 1

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -97,8 +97,6 @@
        'type': 'chat_error',
        'error': str(e)
    }})
-
-    @sync_to_async
def save_conversation_update(self, user_message, ai_raw_response, ai_response_content):
    conversation = get_conversation_by_id(self.document_id)
    if conversation:
```

timeout

974 : Job ID accc39585de649cebc14abab1bd205c0

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\consumers.py, start pos: (68, 25), end pos: (68, 38)

operator: core/ZeroIterationForLoop, occurrence: 0

```
--- mutation diff ---
--- adocuments\consumers.py
+++ bdocuments\consumers.py
@@ -65,7 +65,7 @@
        stream_chunks = await get_stream_as_list(user_message, document_content)

-        for chunk in stream_chunks:
+        for chunk in []:
            full_ai_response += chunk
            await self.send(text_data=json.dumps({
                'type': 'chat_stream',
```

timeout

975 : Job ID c9c8cd1d8b7842268a3ca99817d61d3b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\migrations\0001_initial.py, start pos: (10, 14), end pos: (10, 18)

operator: core/ReplaceTrueWithFalse, occurrence: 0

```
--- mutation diff ---
--- adocuments\migrations\0001_initial.py
+++ bdocuments\migrations\0001_initial.py
@@ -7,7 +7,7 @@
 

class Migration(migrations.Migration):
```

```
-     initial = True
+     initial = False
```

```
     dependencies = [
 ]
```

```
timeout
```

976 : Job ID 4d8ee759bf4c42318bee7890f4fd110b

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\migrations\0001_initial.py, start pos: (19, 56), end pos: (19, 60)
```

```
operator: core/ReplaceTrueWithFalse, occurrence: 1
```

```
--- mutation diff ---
--- adocuments\migrations\0001_initial.py
+++ bdocuments\migrations\0001_initial.py
@@ -16,7 +16,7 @@
     migrations.CreateModel(
         name='DocumentComment',
         fields=[
-             ('id', models.BigAutoField(auto_created=True, primary_key=True, serialize=False,
verbose_name='ID')),
+             ('id', models.BigAutoField(auto_created=False, primary_key=True, serialize=False,
verbose_name='ID')),
             ('document_id', models.CharField(max_length=255)),
             ('user', models.CharField(max_length=255)),
             ('content', models.TextField()),
```

```
timeout
```

977 : Job ID 538056ff4cd04c109ee07524f86b4e67

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

```
documents\migrations\0001_initial.py, start pos: (19, 74), end pos: (19, 78)
```

```
operator: core/ReplaceTrueWithFalse, occurrence: 2
```

```
--- mutation diff ---
--- adocuments\migrations\0001_initial.py
+++ bdocuments\migrations\0001_initial.py
@@ -16,7 +16,7 @@
     migrations.CreateModel(
         name='DocumentComment',
         fields=[
-             ('id', models.BigAutoField(auto_created=True, primary_key=True, serialize=False,
verbose_name='ID')),
+             ('id', models.BigAutoField(auto_created=True, primary_key=False, serialize=False,
verbose_name='ID')),
             ('document_id', models.CharField(max_length=255)),
             ('user', models.CharField(max_length=255)),
             ('content', models.TextField()),
```

timeout

978 : Job ID 91b5dd2d552b462aa15023748abc70b2

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\migrations\0001_initial.py, start pos: (23, 51), end pos: (23, 55)

operator: core/ReplaceTrueWithFalse, occurrence: 3

```
--- mutation diff ---
--- adocuments\migrations\0001_initial.py
+++ bdocuments\migrations\0001_initial.py
@@ -20,7 +20,7 @@
     ('document_id', models.CharField(max_length=255)),
     ('user', models.CharField(max_length=255)),
     ('content', models.TextField()),
-    ('position', models.JSONField(null=True)),
+    ('position', models.JSONField(null=False)),
    ('created_at', models.DateTimeField(default=django.utils.timezone.now)),
    ('parent_comment', models.ForeignKey(blank=True, null=True,
on_delete=django.db.models.deletion.CASCADE, related_name='replies', to='documents.documentcomment')),
],
```

timeout

979 : Job ID 9e7c3d6c445f4779b0c189346d434e73

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\migrations\0001_initial.py, start pos: (25, 59), end pos: (25, 63)

operator: core/ReplaceTrueWithFalse, occurrence: 4

```
--- mutation diff ---
--- adocuments\migrations\0001_initial.py
+++ bdocuments\migrations\0001_initial.py
@@ -22,7 +22,7 @@
        ('content', models.TextField()),
        ('position', models.JSONField(null=True)),
        ('created_at', models.DateTimeField(default=django.utils.timezone.now)),
-       ('parent_comment', models.ForeignKey(blank=True, null=True,
on_delete=django.db.models.deletion.CASCADE, related_name='replies', to='documents.documentcomment')),
+       ('parent_comment', models.ForeignKey(blank=False, null=True,
on_delete=django.db.models.deletion.CASCADE, related_name='replies', to='documents.documentcomment')),
    ],
    options={
        'ordering': ['created_at'],
```

timeout

980 : Job ID 4be58b167f354fc2b07f228b506757f5

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\migrations\0001_initial.py, start pos: (25, 70), end pos: (25, 74)

operator: core/ReplaceTrueWithFalse, occurrence: 5

```
--- mutation diff ---
--- adocuments\migrations\0001_initial.py
+++ bdocuments\migrations\0001_initial.py
@@ -22,7 +22,7 @@
        ('content', models.TextField()),
        ('position', models.JSONField(null=True)),
        ('created_at', models.DateTimeField(default=django.utils.timezone.now)),
-       ('parent_comment', models.ForeignKey(blank=True, null=True,
on_delete=django.db.models.deletion.CASCADE, related_name='replies', to='documents.documentcomment')),
+       ('parent_comment', models.ForeignKey(blank=True, null=False,
on_delete=django.db.models.deletion.CASCADE, related_name='replies', to='documents.documentcomment')),
    ],
    options={
        'ordering': ['created_at'],
```

timeout

981 : Job ID 0646fbcdcd5b485e863c28ee2ee6f962

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\migrations\0001_initial.py, start pos: (19, 90), end pos: (19, 95)

operator: core/ReplaceFalseWithTrue, occurrence: 0

```
--- mutation diff ---
--- adocuments\migrations\0001_initial.py
+++ bdocuments\migrations\0001_initial.py
@@ -16,7 +16,7 @@
     migrations.CreateModel(
         name='DocumentComment',
         fields=[
-             ('id', models.BigAutoField(auto_created=True, primary_key=True, serialize=False,
verbose_name='ID')),
+             ('id', models.BigAutoField(auto_created=True, primary_key=True, serialize=True,
verbose_name='ID')),
             ('document_id', models.CharField(max_length=255)),
             ('user', models.CharField(max_length=255)),
             ('content', models.TextField()),
```

timeout

982 : Job ID a36e60adc048476cb902f67b069c8bad

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\migrations\0001_initial.py, start pos: (20, 60), end pos: (20, 63)

operator: core/NumberReplacer, occurrence: 0

```
--- mutation diff ---
--- adocuments\migrations\0001_initial.py
+++ bdocuments\migrations\0001_initial.py
@@ -17,7 +17,7 @@
     name='DocumentComment',
     fields=[
         ('id', models.BigAutoField(auto_created=True, primary_key=True, serialize=False,
verbose_name='ID')),
-         ('document_id', models.CharField(max_length=255)),
+         ('document_id', models.CharField(max_length= 256)),
         ('user', models.CharField(max_length=255)),
         ('content', models.TextField()),
         ('position', models.JSONField(null=True)),
```

timeout

983 : Job ID 212d9870259c4c13bf79b55d97ad9159

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\migrations\0001_initial.py, start pos: (20, 60), end pos: (20, 63)

operator: core/NumberReplacer, occurrence: 1

```
--- mutation diff ---
--- adocuments\migrations\0001_initial.py
+++ bdocuments\migrations\0001_initial.py
@@ -17,7 +17,7 @@
     name='DocumentComment',
     fields=[
         ('id', models.BigAutoField(auto_created=True, primary_key=True, serialize=False,
verbose_name='ID')),
-        ('document_id', models.CharField(max_length=255)),
+
         ('document_id', models.CharField(max_length= 254)),
         ('user', models.CharField(max_length=255)),
         ('content', models.TextField()),
         ('position', models.JSONField(null=True)),
```

timeout

984 : Job ID 3f342ecf7a3a4882b22fb91cb2cbbad

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\migrations\0001_initial.py, start pos: (21, 53), end pos: (21, 56)

operator: core/NumberReplacer, occurrence: 2

```
--- mutation diff ---
--- adocuments\migrations\0001_initial.py
+++ bdocuments\migrations\0001_initial.py
@@ -18,7 +18,7 @@
     fields=[
         ('id', models.BigAutoField(auto_created=True, primary_key=True, serialize=False,
verbose_name='ID')),
-        ('user', models.CharField(max_length=255)),
+
         ('user', models.CharField(max_length= 256)),
         ('content', models.TextField()),
         ('position', models.JSONField(null=True)),
         ('created_at', models.DateTimeField(default=django.utils.timezone.now)),
```

timeout

985 : Job ID a8c80fd6ef34456594f37c583678cb09

worker outcome: WorkerOutcome.NORMAL

test outcome: TestOutcome.KILLED

documents\migrations\0001_initial.py, start pos: (21, 53), end pos: (21, 56)

operator: core/NumberReplacer, occurrence: 3

```
--- mutation diff ---
--- adocuments\migrations\0001_initial.py
+++ bdocuments\migrations\0001_initial.py
@@ -18,7 +18,7 @@
     fields=[
         ('id', models.BigAutoField(auto_created=True, primary_key=True, serialize=False,
verbose_name='ID')),
         ('document_id', models.CharField(max_length=255)),
-
         ('user', models.CharField(max_length=255)),
+
         ('user', models.CharField(max_length= 254)),
         ('content', models.TextField()),
         ('position', models.JSONField(null=True)),
         ('created_at', models.DateTimeField(default=django.utils.timezone.now)),
```

```
timeout
```