

Sabancı University

CS 306 Spring Term Project

Project Phase 4 Documentation

1. Project Title

“BOOK & TRIP”

2. Team Members

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1) Creating a Collection

▼ CS306Project



Review

| TestFor306

review

test123

```
Please pick the option that you want to proceed.
1 - Create a collection.
2 - Read all data in a collection.
3 - Read some part of the data while filtering.
4 - Insert data.
5 - Delete data.
6 - Update data.
7 - Exit.
Selected option: 1
Enter the collection name: TestFor306
Collection 'TestFor306' created.
```

2) After Reading All Data

```
Please pick the option that you want to proceed.
1 - Create a collection.
2 - Read all data in a collection.
3 - Read some part of the data while filtering.
4 - Insert data.
5 - Delete data.
6 - Update data.
7 - Exit.
Selected option: 2
Enter the collection name: TestFor306
{'_id': ObjectId('6659c049dbf6865ddfcdb31'), 'name': 'berke', 'review_message': 'good', 'given_star': 4}
{'_id': ObjectId('6659c055dbf6865ddfcdb32'), 'name': 'beyza', 'review_message': 'bad', 'given_star': 1}
{'_id': ObjectId('6659c06bdbf6865ddfcdb33'), 'name': 'kerem', 'review_message': 'i don't like it', 'given_star': 5}
```

3) Filter Data

```
Please pick the option that you want to proceed.
1 - Create a collection.
2 - Read all data in a collection.
3 - Read some part of the data while filtering.
4 - Insert data.
5 - Delete data.
6 - Update data.
7 - Exit.
Selected option: 3
Enter the collection name: TestFor306
Enter the field to filter by: name
Enter the value to filter: kerem
{'_id': ObjectId('6659c06bdbf6865ddfcdb33'), 'name': 'kerem', 'review_message': 'i don't like it', 'given_star': 5}
```

4) Add a New Data

```
Please pick the option that you want to proceed.  
1 - Create a collection.  
2 - Read all data in a collection.  
3 - Read some part of the data while filtering.  
4 - Insert data.  
5 - Delete data.  
6 - Update data.  
7 - Exit.  
Selected option: 4  
Enter the collection name: TestFor306  
Please enter your name: testtest  
Enter your review: it is a test  
Enter your star rating (1-5): 3  
Insertion completed successfully  
Inserted document ID: 6659c0ffdbf6865ddfcdb34
```

5) Delete a Data

```
Please pick the option that you want to proceed.  
1 - Create a collection.  
2 - Read all data in a collection.  
3 - Read some part of the data while filtering.  
4 - Insert data.  
5 - Delete data.  
6 - Update data.  
7 - Exit.  
Selected option: 5  
Enter the collection name: TestFor306  
Enter the record ID to delete: 6659c0ffdbf6865ddfcdb34  
Successfully deleted record with ID 6659c0ffdbf6865ddfcdb34
```

6) Update a Data

```
Please pick the option that you want to proceed.  
1 - Create a collection.  
2 - Read all data in a collection.  
3 - Read some part of the data while filtering.  
4 - Insert data.  
5 - Delete data.  
6 - Update data.  
7 - Exit.  
Selected option: 6  
Enter the collection name: TestFor306  
Enter the record ID to update: 6659c049dbf6865ddfcdb31  
Enter the field to update: name  
Enter the new value: berkeBerke  
Successfully updated record with ID 6659c049dbf6865ddfcdb31
```

Testing with a New Collection

7) After Creating a Collection

```
Please pick the option that you want to proceed.  
1 - Create a collection.  
2 - Read all data in a collection.  
3 - Read some part of the data while filtering.  
4 - Insert data.  
5 - Delete data.  
6 - Update data.  
7 - Exit.  
Selected option: 1  
Enter the collection name: TestAgain  
  
Collection 'TestAgain' created.
```

8) After Reading All Data

```
Please pick the option that you want to proceed.
1 - Create a collection.
2 - Read all data in a collection.
3 - Read some part of the data while filtering.
4 - Insert data.
5 - Delete data.
6 - Update data.
7 - Exit.
Selected option: 2
Enter the collection name: TestAgain
{'_id': ObjectId('6659c268d6341f94c1228ad2'), 'name': 'test1', 'review_message': 'again good', 'given_star': 5}
{'_id': ObjectId('6659c2a2d6341f94c1228ad3'), 'name': 'test2', 'review_message': 'again bad', 'given_star': 4}
{'_id': ObjectId('6659c2b5d6341f94c1228ad4'), 'name': 'test3', 'review_message': 'again well', 'given_star': 2}
```

9) Filter Data

```
Please pick the option that you want to proceed.
1 - Create a collection.
2 - Read all data in a collection.
3 - Read some part of the data while filtering.
4 - Insert data.
5 - Delete data.
6 - Update data.
7 - Exit.
Selected option: 3
Enter the collection name: TestAgain
Enter the field to filter by: given_star
Enter the value to filter: 5
{'_id': ObjectId('6659c268d6341f94c1228ad2'), 'name': 'test1', 'review_message': 'again good', 'given_star': 5}
```

10) Add a New Data

```
Please pick the option that you want to proceed.  
1 - Create a collection.  
2 - Read all data in a collection.  
3 - Read some part of the data while filtering.  
4 - Insert data.  
5 - Delete data.  
6 - Update data.  
7 - Exit.  
Selected option: 4  
Enter the collection name: TestAgain  
Please enter your name: againTest  
Enter your review: 5  
Enter your star rating (1-5): 5  
Insertion completed successfully  
Inserted document ID: 6659c313d6341f94c1228ad5
```

11) Delete a Data

```
Please pick the option that you want to proceed.  
1 - Create a collection.  
2 - Read all data in a collection.  
3 - Read some part of the data while filtering.  
4 - Insert data.  
5 - Delete data.  
6 - Update data.  
7 - Exit.  
Selected option: 5  
Enter the collection name: TestAgain  
Enter the record ID to delete: 6659c313d6341f94c1228ad5  
Successfully deleted record with ID 6659c313d6341f94c1228ad5
```

12) Update a Data

Please pick the option that you want to proceed.

- 1 - Create a collection.
- 2 - Read all data in a collection.
- 3 - Read some part of the data while filtering.
- 4 - Insert data.
- 5 - Delete data.
- 6 - Update data.
- 7 - Exit.

Selected option: *6*

Enter the collection name: *TestAgain*

Enter the record ID to update: *6659c268d6341f94c1228ad2*

Enter the field to update: *name*

Enter the new value: *testUpdatedNew*

Successfully updated record with ID 6659c268d6341f94c1228ad2