

Benjamin Chrysler

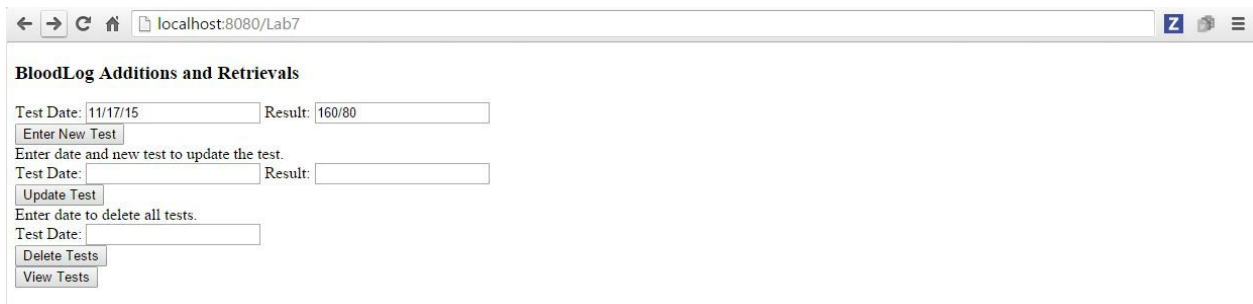
CS 5551

ID:08

Lab 7 Report

In this lab we were to expand on Lab 6 and use 4 REST services to create, read, update, and delete data. To create and update, date and result are needed in their respective forms. To delete, I just requested the date from the user. To view the data, no input was needed since it just displays all the results.

Create:



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/Lab7'. The page title is 'BloodLog Additions and Retrievals'. The form contains the following elements:

- Test Date: Result:
-
- Enter date and new test to update the test.
- Test Date: Result:
-
- Enter date to delete all tests.
- Test Date:
-
-

ObjectLabs Corporation [US] https://mlab.com/databases/ase_lab_7/collections/logs?saved=1457577010875&q=&s=&f=&pageSize=10&pag

Documents

[Delete all documents in collection](#)
[Add document](#)

Start new search

All Documents

Display mode: ☒ list ☐ table [edit table view](#)

records / page 10 [1 - 3 of 3]

<pre>{ "_id": { "\$oid": "56e0d74ce4b0c05f88d08ef9" }, "Date": "11/12/15", "Result": "190/90" }</pre>	x edit
<pre>{ "_id": { "\$oid": "56e0d7eae4b0c05f88d08f0a" }, "Date": "11/15/15", "Result": "150/80" }</pre>	x edit
<pre>{ "_id": { "\$oid": "56e0dc32e4b0c05f88d08f47" }, "Date": "11/17/15", "Result": "160/80" }</pre>	x edit

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From the "Documents" tab you can browse and search for objects in this collection. All standard query constructs are supported except for `map/reduce` queries. To use `map/reduce`, use the MongoDB shell (note that temporary result collections will be viewable in mLab).

You can also add, edit, and delete individual documents from here. Bulk collection updates are not yet supported in this UI (although they are supported in the shell).

Read:

<http://localhost:8080/Lab7/read>

```
{ "_id": { "$oid": "56e0d74ce4b0c05f88d08ef9" }, "Date": "11/12/15", "Result": "120/80" } { "_id": { "$oid": "56e0dc32e4b0c05f88d08f47" }, "Date": "11/17/15", "Result": "160/80" }
```

Update:

[localhost:8080/Lab7](#)

BloodLog Additions and Retrievals

Test Date: Result:

[Enter New Test](#)

Enter date and new test to update the test.

Test Date: Result:

[Update Test](#)

Enter date to delete all tests.

Test Date:

[Delete Tests](#)

[View Tests](#)

ObjectLabs Corporation [US] https://mlab.com/databases/ase_lab_7/collections/logs?saved=1457577219397&q=&s=&f=&pageSize=10&pag...

Documents Indexes Stats Tools

Documents

Delete all documents in collection Add document

Start new search

All Documents

Display mode: list table (edit table view)

records / page 10 [1 - 3 of 3]

```
{
  "_id": {
    "$oid": "56e0d74ce4b0c05f88d08ef9"
  },
  "Date": "11/12/15",
  "Result": "120/80"
}
```

```
{
  "_id": {
    "$oid": "56e0d7eae4b0c05f88d08f0a"
  },
  "Date": "11/15/15",
  "Result": "150/80"
}
```

```
{
  "_id": {
    "$oid": "56e0dc32e4b0c05f88d08f47"
  },
  "Date": "11/17/15",
  "Result": "160/80"
}
```

records / page 10 [1 - 3 of 3]

Documents (aka Objects)

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Delete:

localhost:8080/Lab7

BloodLog Additions and Retrievals

Test Date: Result:

Enter New Test

Enter date and new test to update the test.

Test Date: Result:

Update Test

Enter date to delete all tests.

Test Date:

Delete Tests

View Tests

ObjectLabs Corporation [US]

https://mlab.com/databases/ase_lab_7/collections/logs?q=&f=&s=&pageNum=0&pageSize=10

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Collection: logs

Documents

Indexes

Stats

Tools

Delete all documents in collection

Add document

Start new search

All Documents

Display mode: list table [\(edit table view\)](#)

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{
 "_id": {
 "\$oid": "56e0d74ce4b0c05f88d08ef9"
 },
 "Date": "11/12/15",
 "Result": "120/80"
}

{
 "_id": {
 "\$oid": "56e0dc32e4b0c05f88d08f47"
 },
 "Date": "11/17/15",
 "Result": "160/80"
}

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