

Screenshot for Creation of Database creation with name 'latha'

The screenshot shows the mLab MongoDB Deployments interface. At the top, the mLab logo is on the left, and navigation links (WELCOME, PLANS + FEATURES, PRICING, DOCS + SUPPORT, ACCOUNT) and a LOG OUT button are on the right. Below the navigation bar, the user is logged in as 'latha' with account 'latha'. The main heading is 'MongoDB Deployments'. To the right of this heading are three buttons: 'Create from backup', 'Clone existing', and 'Create new'. Below the heading, there is a section titled 'Development and Utility' with a description: 'Single-node deployments intended for environments that do not require high availability.' Below this is a table listing the deployments.

NAME	PLAN	RAM	SIZE	FILE SIZE
ds051334/latha	Sandbox	shared	8.89 KB	16.00 MB

A vertical 'help' button is located on the right side of the interface.

Screenshot for Collections on Mongo Database

The screenshot shows the mLab MongoDB web interface. At the top, there's a navigation bar with links: WELCOME, PLANS + FEATURES, PRICING, DOCS + SUPPORT, ACCOUNT, and a LOG OUT button. The user is logged in as {user: "latha", account: "latha"}. The main header shows "Database: latha" and a "Delete database" button. Below this, there's a section for connecting to the database, providing the mongo shell command and the standard MongoDB URI. A "Collections" tab is selected, showing a table of collections. The table has columns: NAME, DOCUMENTS, CAPPED?, and SIZE. There is one collection named "sample" with 6 documents, not capped, and a size of 8.58 KB. There are buttons for "Delete all collections" and "Add collection".

Home Database: latha {user: "latha", account: "latha"} Delete database

To connect using the mongo shell:
% mongo ds051334.mlab.com:51334/latha -u <dbuser> -p <dbpassword>

To connect using a driver via the standard MongoDB URI ([what's this?](#)):
mongodb://<dbuser>:<dbpassword>@ds051334.mlab.com:51334/latha

mongod version: 3.0.7

Collections Users Stats Backups Tools

Collections Delete all collections Add collection

NAME	DOCUMENTS	CAPPED?	SIZE
sample	6	false	8.58 KB

Screenshot for insertion of details onto the Mongo Database

The screenshot displays the MongoDB MLab web interface. At the top right, the user is logged in as { user: "latha", account: "latha" }. The main header shows the database context: Home: { db: "latha" } and the current collection: sample. Below the header, there are four tabs: Documents (selected), Indexes, Stats, and Tools. The 'Documents' tab is active, showing a list of documents. On the right side of the 'Documents' tab, there are two buttons: 'Delete all documents in collection' (with a red X icon) and 'Add document' (with a green plus icon). Below these buttons, there is a search bar with the placeholder text '--- Start new search ---'. The 'All Documents' section shows the display mode set to 'list' (selected over 'table') and a link to 'edit table view'. The records per page are set to 10, and the current page is 1 of 6. The first document is displayed in a code block: { "_id": { "\$oid": "56e0da77e4b0c05f88d08f2f" } }. The URL at the bottom is https://mlab.com/databases/latha/collections/sample#tools.

Home: { db: "latha" }

Collection: sample

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 - 6 of 6]

```
{
  "_id": {
    "$oid": "56e0da77e4b0c05f88d08f2f"
  }
}
```

{ user: "latha", account: "latha" }











Documents (aka Objects)

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).

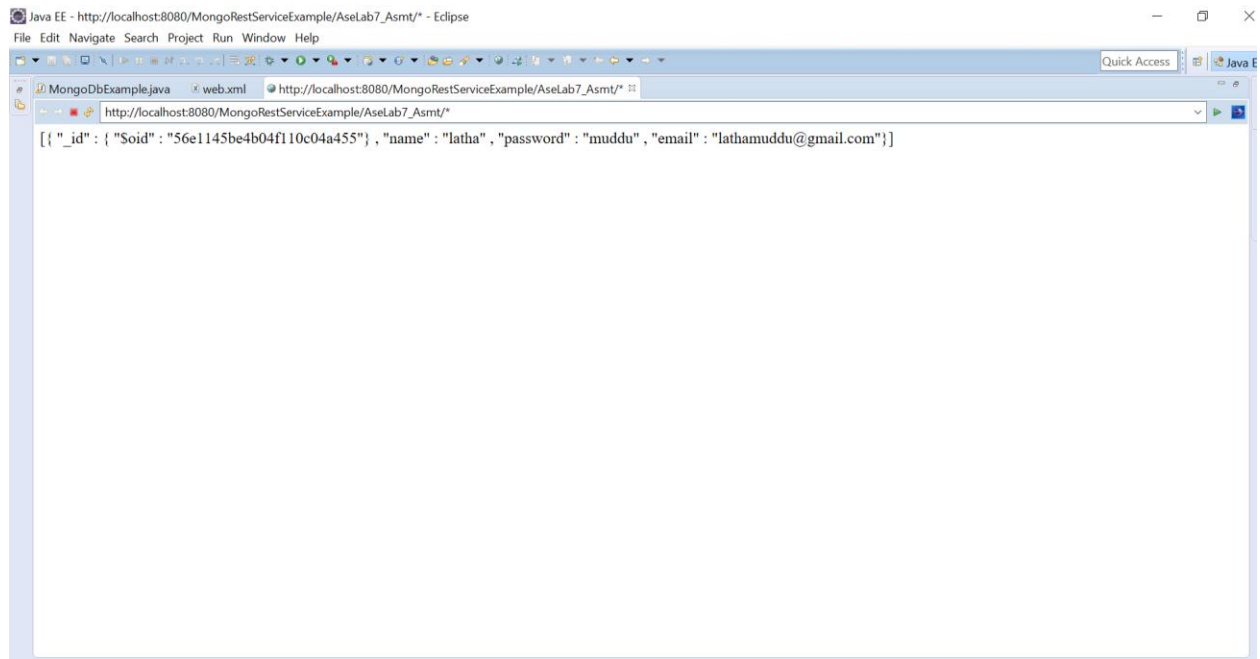
https://mlab.com/databases/latha/collections/sample#tools

Screenshot for insertion of details onto the Database(Cont)











<pre>{ "_id": { "\$oid": "56e1145be4b04f110c04a455" }, "name": "latha", "password": "muddu", "email": "lathamuddu@gmail.com" }</pre>	 
<pre>{ "_id": { "\$oid": "56e11480e4b04f110c04a501" }, "name": "ramya", "password": "raja", "email": "iananamareddu@gmail.com" }</pre>	 
<pre>{ "_id": { "\$oid": "56e1148de4b0aa178cf443af" }, "name": "teja", "password": "ganne", "email": "tejuuganne@gmail.com" }</pre>	 
<pre>{ "_id": { "\$oid": "56e114a8e4b04f110c04a5b1" }, "name": "deepika" }</pre>	 
<pre>{ "_id": { "\$oid": "56e114c9e4b0aa178cf444e0" }, "name": "prabhas", "password": "1234", "email": "prabhas@gmail.com" }</pre>	 

records / page 10 [1 - 6 of 6]

Screenshot on the Server after running the code using apache Tomcat server



Screenshot for update of data on Mongo Database(updated the name deepika as lakshmi)

<pre>{ "_id": { "\$oid": "56e0da77e4b0c05f88d08f2f" } }</pre>	 
<pre>{ "_id": { "\$oid": "56e1145be4b04f110c04a455" }, "name": "latha", "password": "muddu", "email": "lathamuddu@gmail.com" }</pre>	 
<pre>{ "_id": { "\$oid": "56e11480e4b04f110c04a501" }, "name": "ramya", "password": "raja", "email": "ianagamareddu@gmail.com" }</pre>	 
<pre>{ "_id": { "\$oid": "56e1148de4b0aa178cf443af" }, "name": "teja", "password": "ganne", "email": "tejuuganne@gmail.com" }</pre>	 
<pre>{ "_id": { "\$oid": "56e114a8e4b04f110c04a5b1" }, "name": "lakshmi" }</pre>	 

Screenshot for deletion of data on Mongo Database(Previously they were 6 records, deleted one record from the Database)

