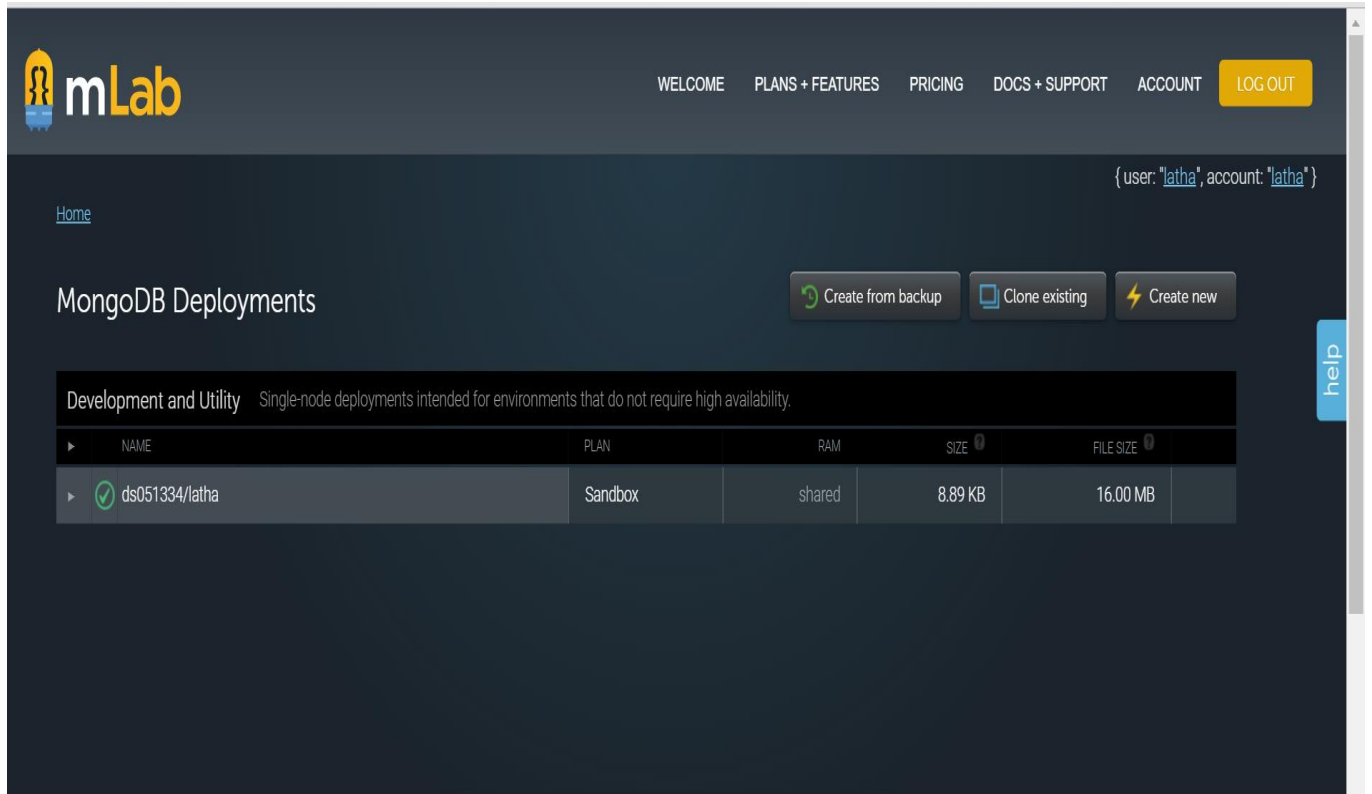


Screenshot for Creation of Database creation with name 'latha'



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 for 'Development and Utility' deployments, described as 'Single-node deployments intended for environments that do not require high availability.' A table lists 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 this is a navigation bar with tabs for Documents, Indexes, Stats, and Tools. The 'Documents' tab is active, showing a 'Documents' section with a search bar (--- Start new search ---) and two buttons: 'Delete all documents in collection' and 'Add document'. The 'All Documents' section shows the display mode set to 'list' (with a link to 'edit table view') and a 'records / page' dropdown set to 10. A list of documents is shown, with the first document expanded to show its JSON structure: { "_id": { "\$oid": "56e0da77e4b0c05f88d08f2f" } }. The interface also includes a sidebar on the right with a 'Documents (aka Objects)' section explaining the functionality. The URL at the bottom is https://mlab.com/databases/latha/collections/sample#tools.

Home: { db: "latha" }

Collection: sample

Documents Indexes Stats Tools

Documents

--- Start new search ---

All Documents

Display mode: ☒ list ☐ table (edit table view)

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











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).

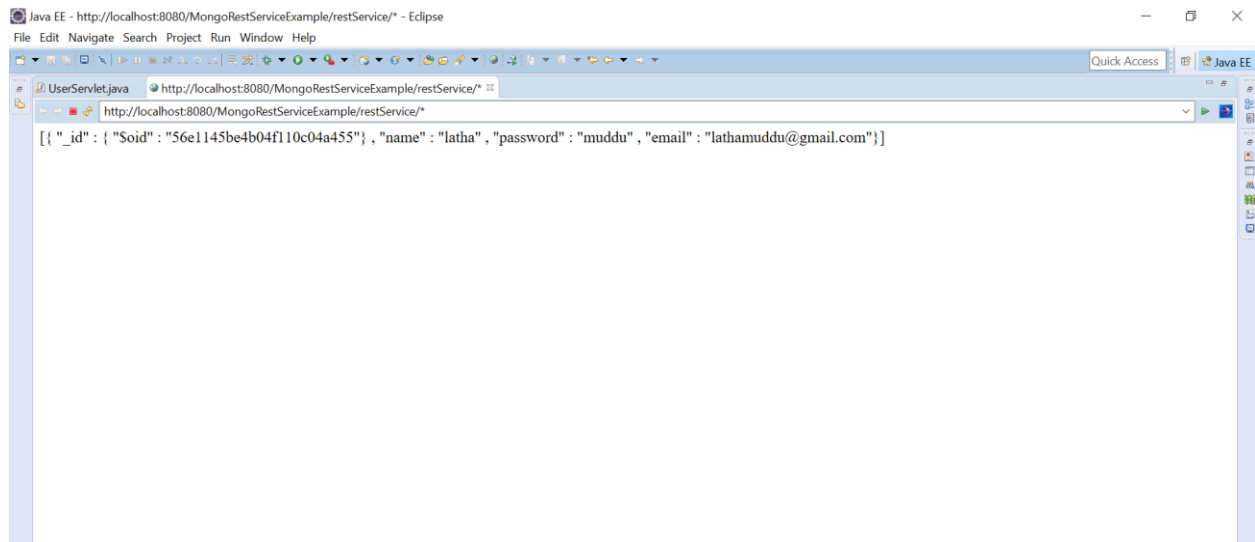
https://mlab.com/databases/latha/collections/sample#tools

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>	 

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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": "iananamareddu@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)

At Documents

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

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<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": "iananamareddu@gmail.com" }</pre>	 
<pre>{ "_id": { "\$oid": "56e1148de4b0aa178cf443af" }, "name": "teja", "password": "ganne", "email": "tejuuganne@gmail.com" }</pre>	