

Add a Database to your Application

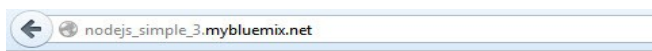
1 Go to DevOps Services at <https://hub.jazz.net/> and SIGN IN.

2 Open the sample application [rewillen | NodeJS Simple 3](#).

Note: if you are working from a hardcopy type: <https://ibm.biz/nodejs3> or EXPLORE for “rewillen”

3 Click on EDIT CODE

4 DEPLOY the Application and follow URL Link to the application. Refresh the application in the browser. * What happens? Both counters should be incremented. The counters should have the same value.



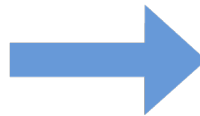
Ruth's web site

Click on a link to visit a page.

- [My favorite sports](#)
- [About Me](#)

The user count in my nodejs application is: 1

The stored single user count in my redis database is 1



Ruth's web site

Click on a link to visit a page.

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- [About Me](#)

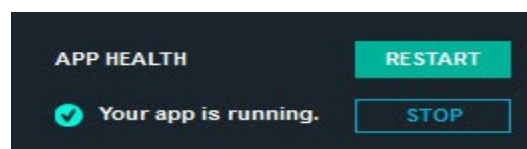
The user count in my nodejs application is: 5

The stored single user count in my redis database is 5

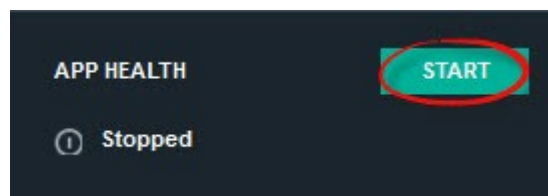
11 To manage your application, go to your [application dashboard](#) in Bluemix.



12 STOP your application.



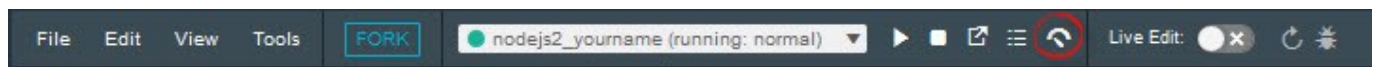
13 Click the START button



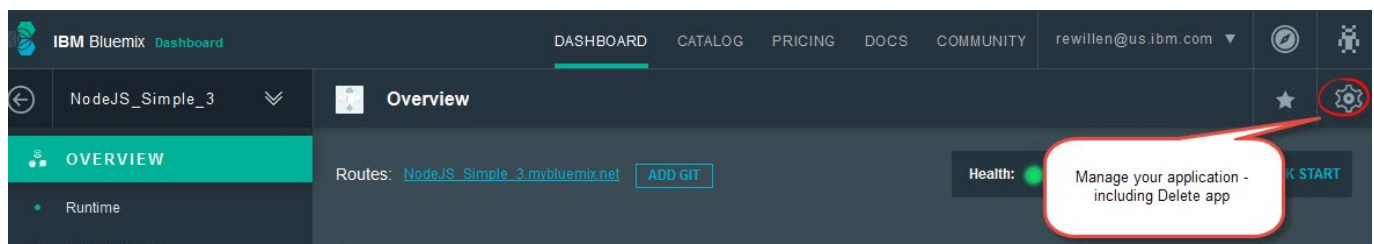
- 8 Follow the [URL link](#) again to the application running in a separate tab. * What happens to the count?
The user count should be reset to 1 visit, but the database count should continue to increment across restarts.



- 9 Return to the [application dashboard](#) in Bluemix where you can work with the application and the Redis Service.



- 10 In the Bluemix User Interface, Delete the deployed application and the Redis Service from Bluemix using the button in the top right corner, and then selecting "Delete App".



- 11 Be sure to select to delete the redis service.



- 12 In DevOps Services, Re-DEPLOY the application. Follow the [URL link](#) again to the application running in a separate tab. *What happens? This time, the Redis database count should also be reset to 1.