

Add a Database to your Application

- 1 In your web browser, go to IBM Bluemix™ at <https://ibm.biz/bluemix4kids> and LOG IN.
- 2 On a separate tab in your browser, go to DevOps Services at <https://hub.jazz.net/> and SIGN IN.
- 3 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”

- 4 Click on EDIT CODE

- 5 DEPLOY the Application and follow Manual Deployment to the application like you did on card 1.
Refresh the application in the browser. * What happens? Both counters should be incremented. The counters should have the same value.



- 6 Return to the Manual Deployment page, click on your deployment, and Stop your application.



- 7 Click on your deployment again, and Start your application.



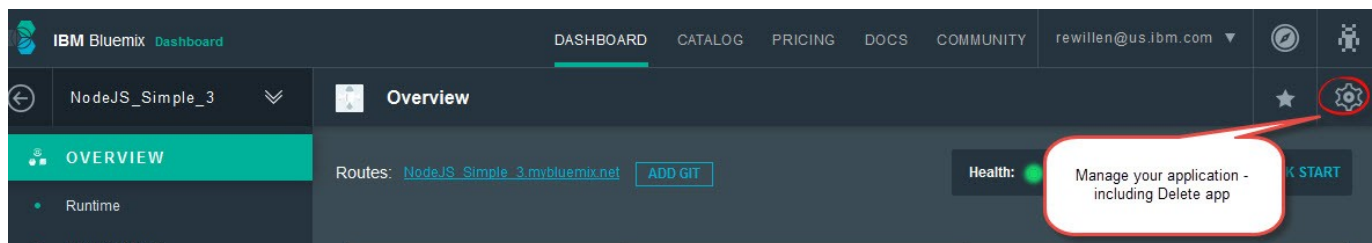
- 8 Follow the link again to the application running in a separate tab. * What happens to the count? The user count should be reset to 1 visit, but the database count should continue to increment across restarts.



- 9 From the Manual Deployments page, click the [Manage](#) link. This takes you to the Bluemix user interface 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 Back under Manual Deployment, use  button to redeploy the application. *What happens? This time, the Redis database count should also be reset to 1.

