

Lab 6 – Reserved and Provisioned Concurrency

Configure Reserved Concurrency

1. In the services search text box, type in **Lambda**
2. Click **Lambda**
3. Click **Functions**
4. Click the Training function
5. Click the **Configuration** tab
 - a. Under **Configuration**, Click **Concurrency**
 - b. Under Concurrency, choose **Edit**
 - c. Choose Reserve concurrency
 - d. Enter 100 in the text box
 - e. Click **Save**
6. At the top left click **Lambda**
 - a. Notice the dashboard has changed. It shows Full account concurrency, and unreserved account concurrency.

Reserved concurrency just means that your function is not going to get throttled, hopefully, but it's not going to do anything to improve the performance of that Lambda function.

Provisioned concurrency is taking it to the next level.

Configure Provisioned Concurrency

7. Click **Functions**
8. Click the Training function
9. Click the **Configuration** tab
 - a. Under **Configuration**, Click **Concurrency**
 - b. Under Provisioned concurrency configuration, choose **Add configuration**
 - c. Qualifier type: Version
 - d. Version: 1
 - e. Provisioned concurrency: 2
 - f. Click **Save**
 - g. It may take a few minutes to provision the execution environments.