Part A: Create Natural Language Understanding and Cloudant Services on IBM Cloud

Estimated time needed: 30 minutes

Overview

In this lab, you will create two new services on IBM Cloud.

Objectives

After completing this lab, you will be able to:

1. Create a Natural Language Understanding service.
2. Create a Cloudant database.

Lab Instructions

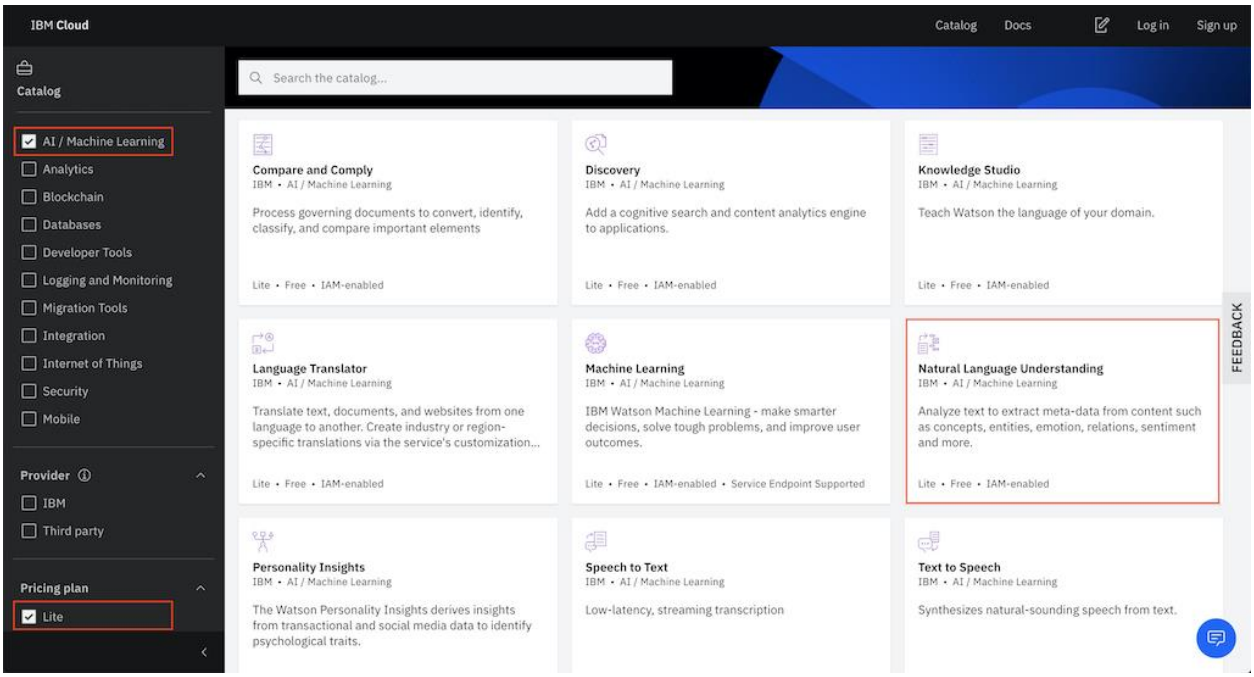
This lab is broken up into the following tasks:

The region(London/eu-gb) used in this lab is specific to the author's region. Please use the region that works for you. It is mostly what is selected by default when you attempt to create a service.

1. Create the NLU service

Navigate to https://cloud.ibm.com/catalog to launch the IBM Cloud Catalog.

From the catalog, choose the **Services** menu on the left, and filter by **AI / Machine Learning** and **Lite**. Then click on the **Natural Language Understanding** tile.



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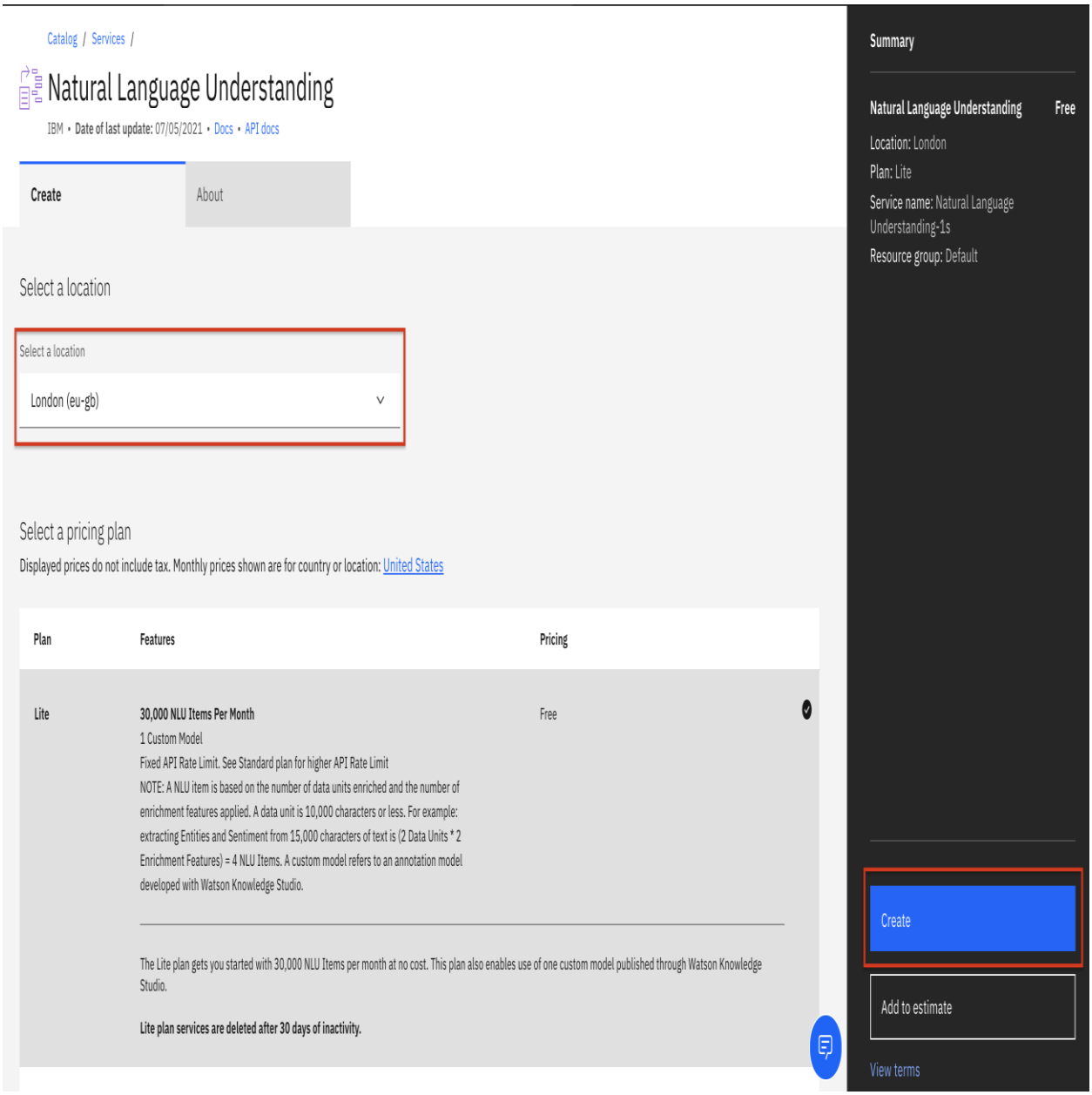
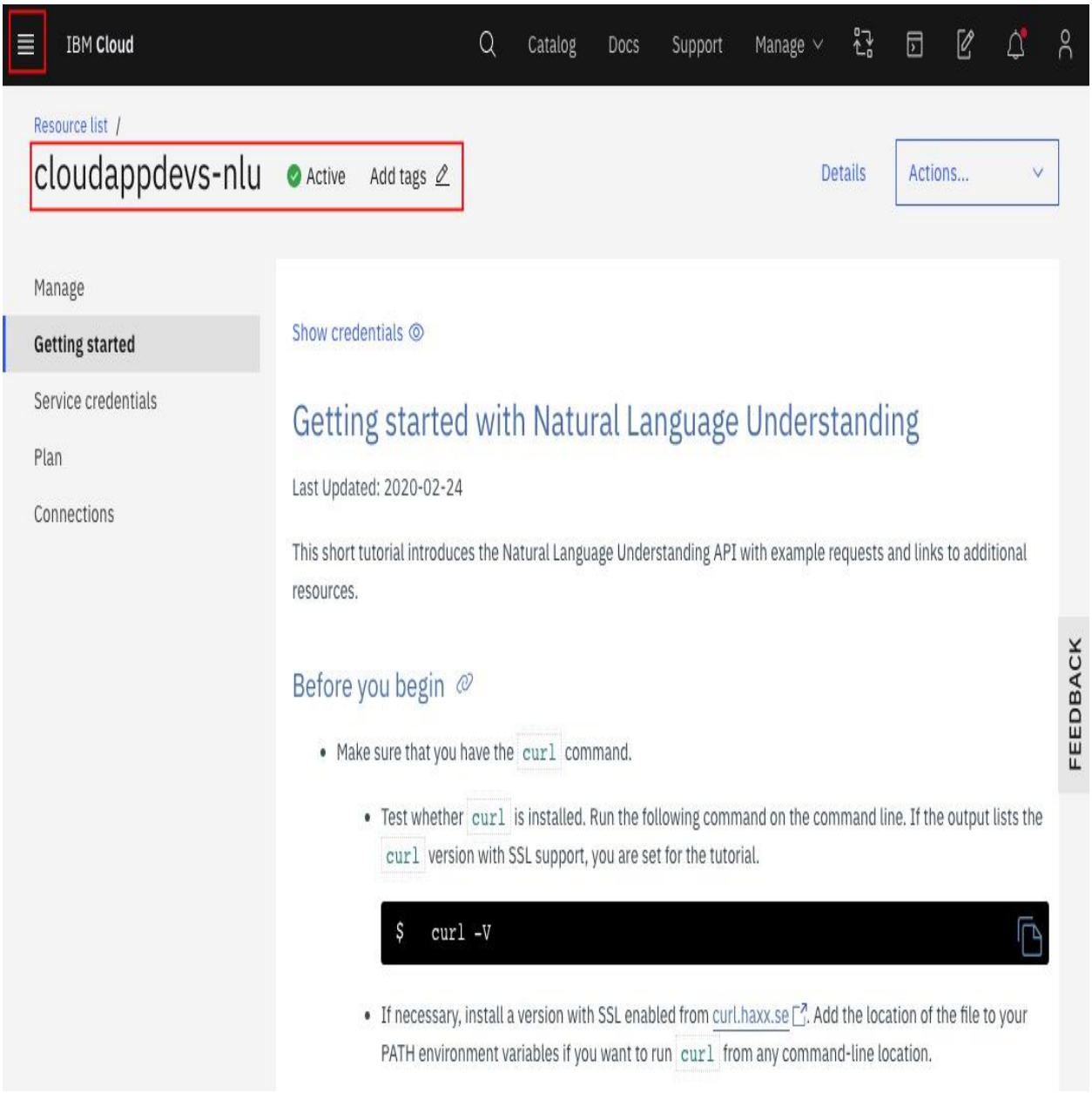
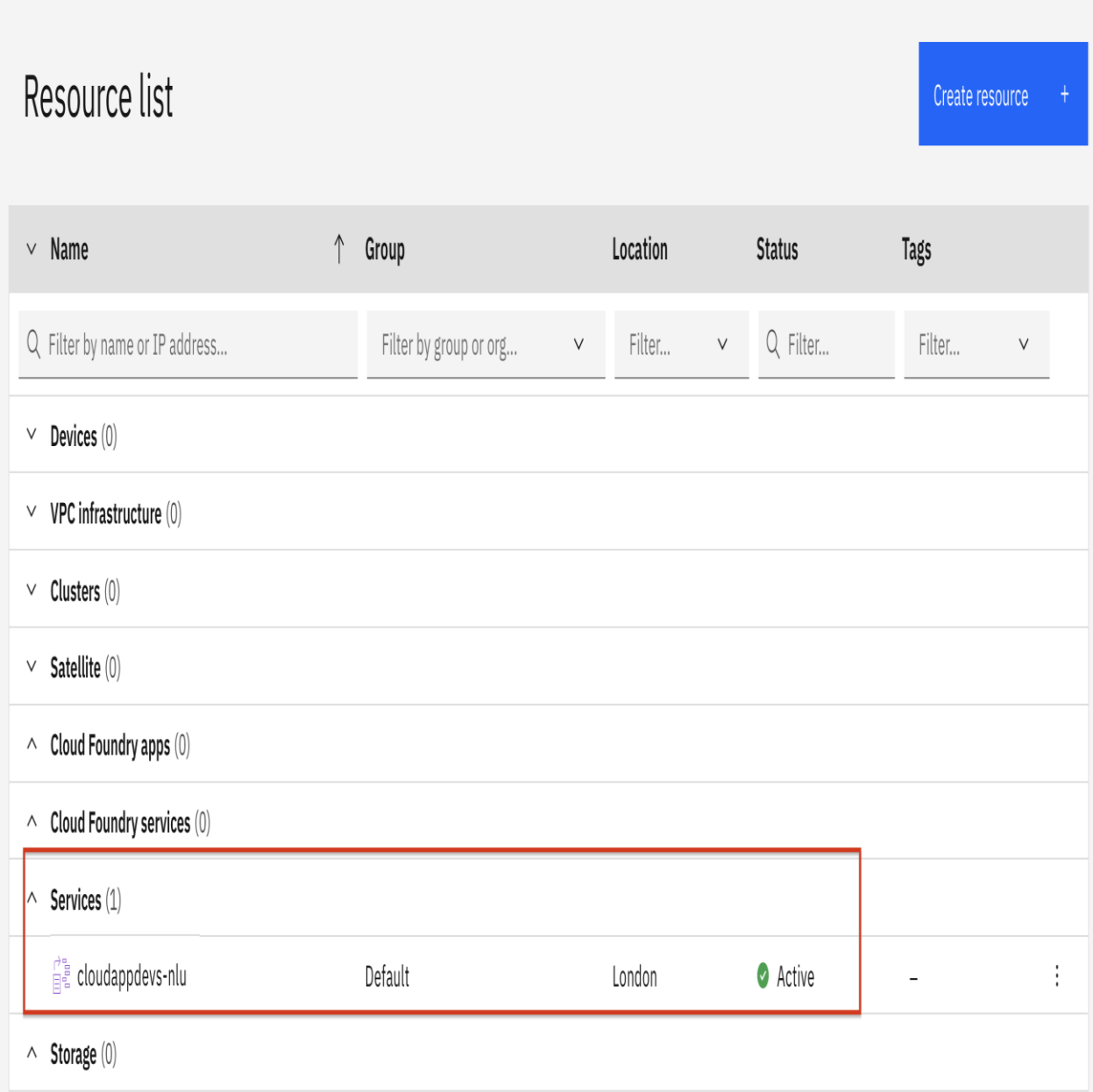
On the next screen, select the area closest to you and the Lite tier to use the service for free. You can optionally rename the service. Click the **Create** button to continue.



You should be taken to the NLU home page.

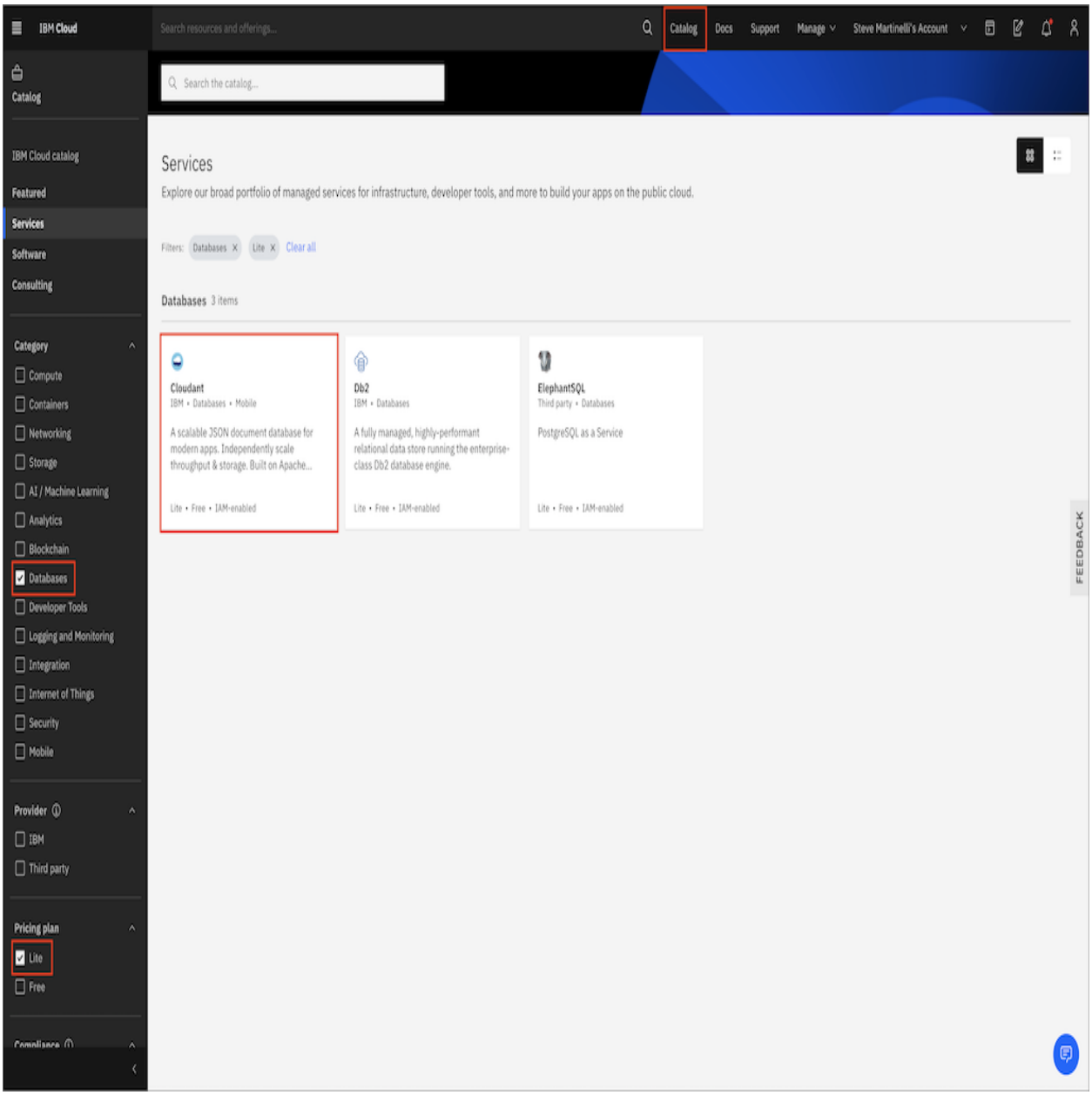


You can go to the resources page. You can confirm your service was created under **Services**.

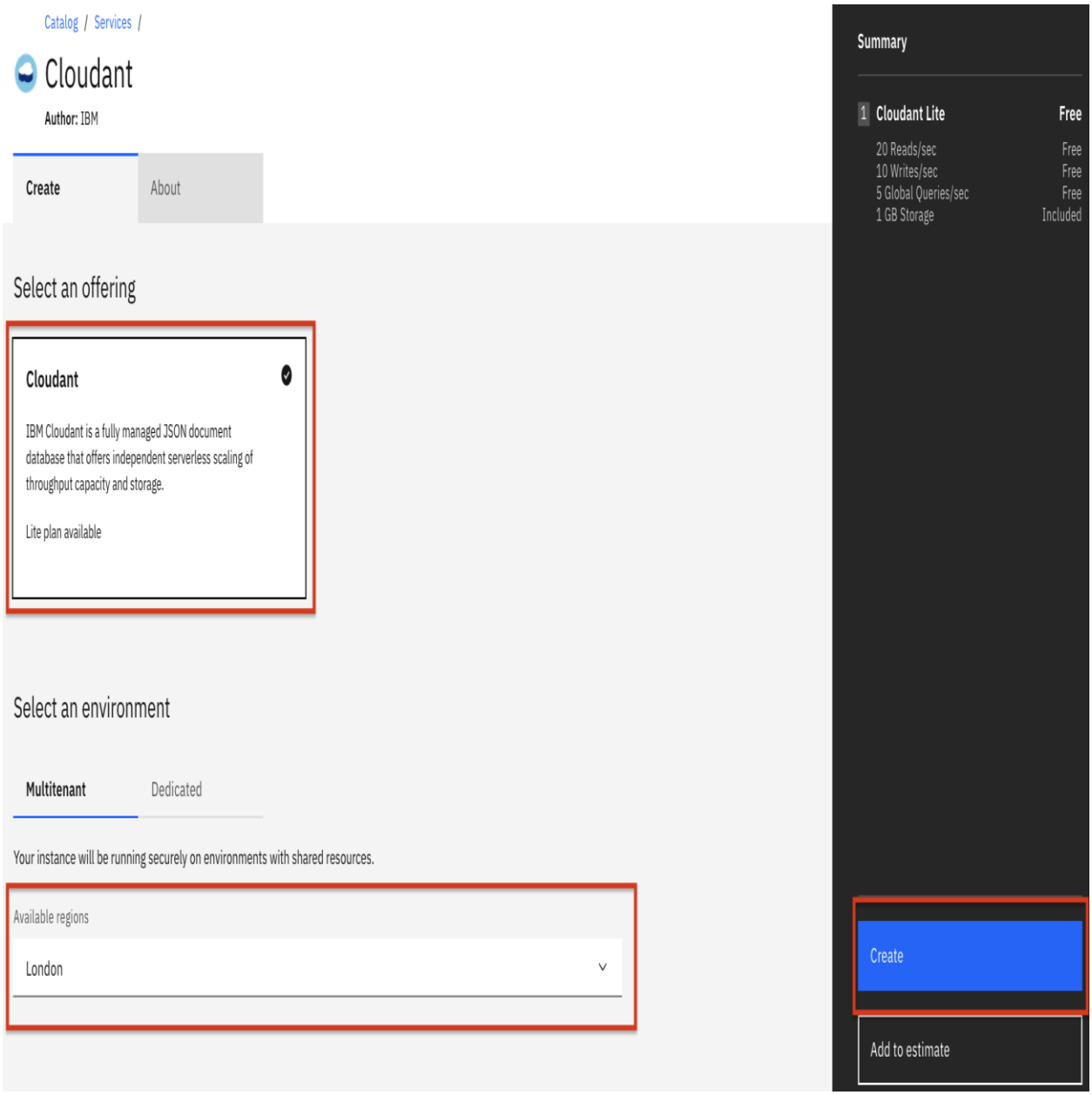


2. Create the Cloudant service
Navigate to https://cloud.ibm.com/catalog to launch the IBM Cloud Catalog.

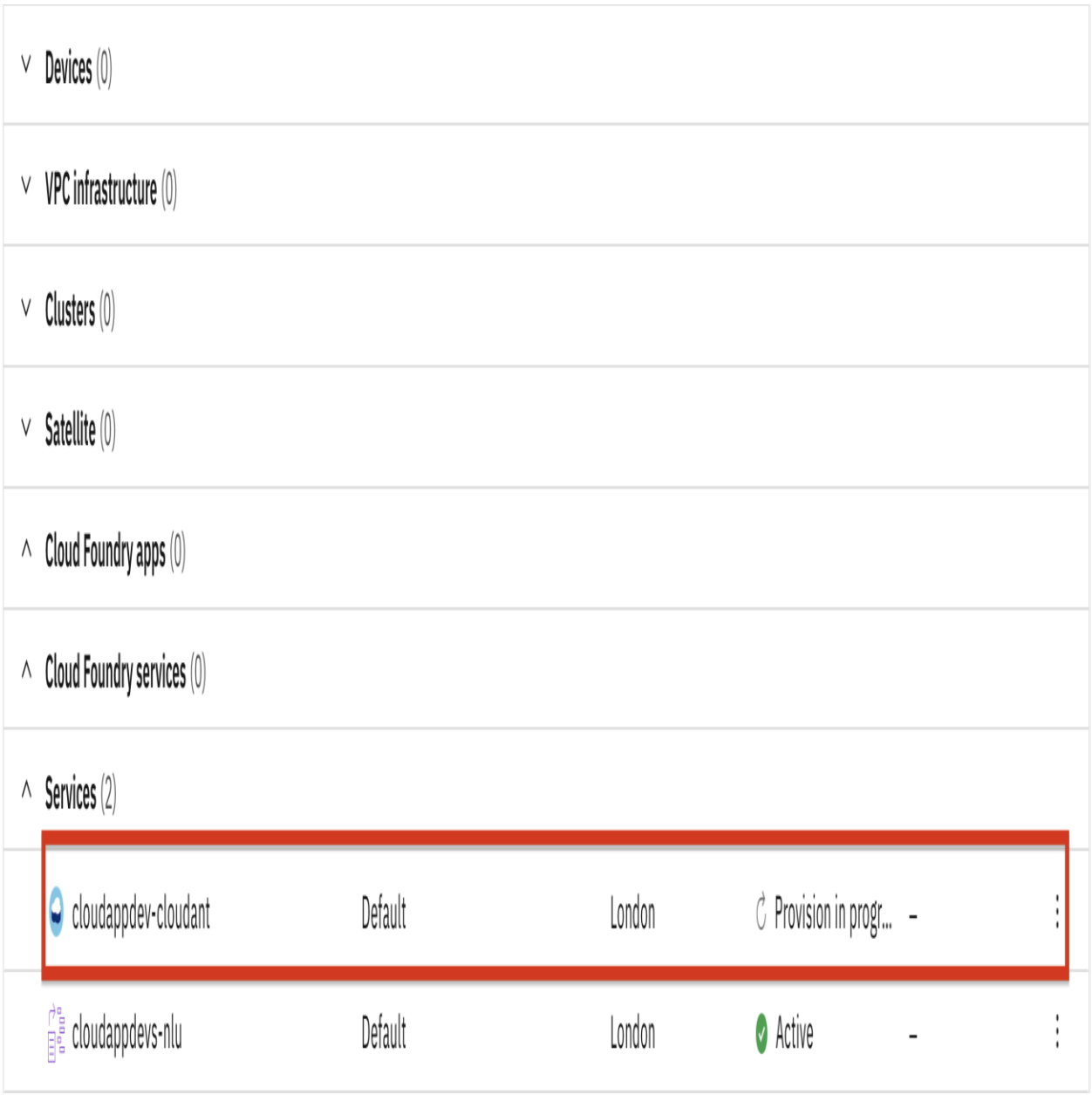
From the catalog, choose the **Services** menu on the left, and filter by **Databases** and **Lite**. Then click on the **Cloudant** tile.



On the next screen, choose the Cloudant offering, the multitenant environment, and the Lite tier. You can optionally give your service a name. Click the **Create** button to continue.



The Cloudant service can take a few minutes to get provisioned. You will be taken to the **Resources** page. The **Status** will change to **Active** once the service has been provisioned.



Take a screenshot of this page in your account and save it as **resourcepage.jpg**. You will be asked to upload it for the final project grading. The screenshot of the resources page must show both the Cloudant and the Natural Language services provisioned and active.

Congratulations! You've successfully created the Natural Language Understanding service and the Cloudant service on IBM cloud!