Lesson 5 Demo 3: Creating a Data Bag Manually

This section will guide you to:

* Create a data bag manually

This lab has two sub-sections, namely:

1. Creating a data bag item in the chef-repo
2. Specifying the file name to create a data bag item

***Note:*** *The demos are incremental. Please ensure you have successfully completed the previous demos before proceeding with this demo.*

**Step 1: Creating a data bag item in the chef-repo**

* Execute the below command to specify the file name to create the data bag item:

**cd ~/chef-repo**

**mkdir data\_bags/admins**

* Equivalent command for the same using knife is given below:

**knife data bag create admins**

**Step 2: Specifying the file name to create a data bag item**

* In this example, specify the file name in the admins role

**vi data\_bags/admins/<file\_name>.json**

**Note:** Replace <file\_name> with any name of your choice.

Example: **vi data\_bags/admins/sample.json**

* Save and exit the file using **[esc][shift]:wq**
* You can see that the data bag item is created
* Equivalent command for the same using knife is given below:

**knife data bag create admins <file\_name>**

Example: **knife data bag create admins sample**