**Assisted Practice: Creating a Data Bag Using Knife**

This section will guide you to:

Create a data bag using knife

This lab has three sub-sections, namely:

5.2.1 Creating a data bag with data bag item

` 5.2.2 Updating the data bag item

5.2.3 Providing the path to the file

Note: Make sure the knife configuration file is already configured before creating a data bag item

**Step 5.2.1 Creating a data bag with data bag item**

* Create a data bag item under the data\_bags directory in the chef-repo as shown below:

knife data bag create DATA\_BAG\_NAME (DATA\_BAG\_ITEM)

**Example: knife data bag create example chef**

**Step 5.2.2 Updating the data bag item**

* Update the data bag item using file argument as shown below:

knife data bag from file BAG\_NAME ITEM\_NAME.json

* This request needs a valid data bag, so it can best be run by going to:

cd data\_bags

cd example

knife data bag from file BAG\_NAME example\_item.json

**Step 5.2.4 Providing the path to the file**

* Run the below command to provide the full path to the data bag:

knife data bag from file BAG\_NAME /path/to/file/ITEM\_NAME.json

