**DATA BAGS :**

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-->Data bags is nothing but it is global variables.

-->We will write Data bags in JSON format.

-->After writing the data bags we will upload into the chef-server and mainly we have to call the data bags while we are writing the cookbook after that we will upload that cookbook into chef-server.

-->Once you create data bags in server we can use in any cookbook since data bags is a global variables.

-->Once we have written the data bags we will call that data bags into any cookbook and we will execute that cookbook into the servers.

-->Directly we can not execute data bags , we can call data bags into number of cookbooks.

**How to check data bags in chef-server :**

After uploading data bags into chef-server we have to login into the chef-server and inside the chef-server you can see policy option if you click on that there left-side you can see the options like , ROLES , DATABAGS , ENVIRONMENTS AND CLIENTS ,

so if you click on DATA BAGS whatever the data bags you have uploaded it will be display

**HOW TO CREATE DATA BAGS :**

first we have to go to chef-repo directory

here you have to create one directory name it as data\_bags and inside the data\_bags directory we need to create two directories name it as groups and user

under the user i will create two files

devops.json and training.json

under the group i will create two groups

group.json

--> we can create data bags in chef-server also

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data bags :

chef-repo ==> mkdir data\_bags ==> 1.Users , 2. Groups

cd data\_bags

knife data bag create users(data bag name )

knife data bag create groups

if i hit above two commands users and groups data bag will be created in server