Data bags-: are nothing but json formatted variables pass to our cookbooks

Generally, it having some variables information

Data bag may have some data bag item, each item have the some information, whatever the information you need to pass

* knife data bag list -🡪 show all databags
* knife data bag show databag\_name 🡪 show specific databag in details
* knife data bag list show databag\_name item\_name 🡪 show specific item in databag
* knife data bag list edit databag\_name item\_name 🡪edit specific item
* knife data bag create databag\_name -🡪 create new databag
* knife data bag create databag\_name item\_name -🡪 create new item in specific databad

Create data bag for user creation

* knife data bag create userdemo
* knife data bag create userdemo testuser

"id": "testuser",

"uid": "123",

"comment": "testing",

"shell": "/bin/bash",

"password": "1234",

"home": "/home/testuser"

* create cookbook user

declare data bag in variable

x = data\_bag\_item('userdemo','testuser')

user 'testuser'

comment x['comment']

uid x['uid']

home x['home']

password x['password']

shell x['shell']

end