

#Creates a command processor  
register-cmd userid cmd

#Creates a user  
register-user userid cont

#Add credentials  
add-credentials userid cmd username cmd-processor password cmd123

#Create a permission object  
create-permission permid CREATE permname perm\_create permdesc creating\_perm

#Create a role object  
create-role roleid admin rolename administrator roledesc admin\_of\_store

#Adds permission to a role  
add-permission-to-role roleid admin permid CREATE

#Adds a child role to a parent role  
add-child-role-to-parent-role roleid admin childroleid internal\_system

#Gets role by id  
get-role-by-id roleid admin

#Gets permission by id  
get-permission-by-id CREATE

#Gets user by id  
get-user-by-id userid cmd

#Adds entitlement to user  
add-entitlement-to-user userid cmd roleid admin

#Logs in a user which generates a token  
log-in userid cmd username cmd-processor password cmd123

#Creates a resource  
create-resource resourceid store\_123 resourcename Kmart

#Prints the details of inventory  
get-authentication-inventory-print

#Gets resource by id  
get-resource-by-id store\_123

#Creates a resource role

```
create-resource-role resroleid commander resrolename commander_of_resource resroledesc  
commander_of_resource resourceid store_123
```

```
#Adds entitlement to resource role
```

```
add-entitlement-to-resource-role resroleid commander roleid internal_system
```

```
#Adds resource to resource role
```

```
add-resource-to-resource-role resroleid commander resourceid store_123
```

```
#Adds resource role to user
```

```
add-resource-role-to-user userid cmd resroleid commander
```

```
#Gets resource role by id
```

```
get-resource-role-by-id commander
```

```
#Gets entitlement by id
```

```
get-entitlement-by-id registered_user
```

```
#Adds child resource role to parent resource role
```

```
add-child-resource-role-to-resource-role roleid admin childroleid commander
```

```
#Creates a customer and adds him as a user
```

```
define-customer cust_AB first_name JSON last_name WALLACE type guest email_address json.wallace@ymail.com
```

```
account json userid cust_AB
```

```
#Adds username/password credentials to a customer
```

```
add-credentials userid cust_AB username cust_AB password 123cust_AB
```

```
#Adds voiceprint/faceprint credentials to a customer
```

```
add-voiceprint userid cust_AB --voice:cust_AB--
```

```
add-faceprint userid cust_AB --face:cust_AB--
```

```
#Logs in a customer with voice/face print
```

```
log-in-face userid cust_22 --face:cust_22--
```

```
log-in-voice userid cust_E2 --voice:cust_E2--
```

```
#Logs out a customer
```

```
log-out userid cust_AB
```