LEARNING DOCUMENT

1. **Global Search code**

def lnxhost="plv5-ap14-ivr"

Map<String, Object> attrMap1 = new HashMap<>();

attrMap1.put("HostName",lnxhost); // key attributes

Set<String> nodeLabels1 = new HashSet<>();

nodeLabels1.add("RHEL7");

nodeEntityInstance1 = ceb.get(nodeLabels1, attrMap1);

def myNode2 = ceb.get(nodeEntityInstance1.getId(), nodeLabels1);

1. **Extract Password and Username from Entity**

def ProxyHostName4=inputMap.ProxyHostName4

def EntityInstance4, EntityObject4;

Map<String, Object> EntityMap4 = new HashMap<>();

EntityMap4.put("HostName", ProxyHostName4);

Set<String> EntityLabels4 = new HashSet<>();

EntityLabels4.add("Windows");

EntityInstance4 = ceb.get(EntityLabels4, EntityMap4);

EntityObject4 = ceb.get(EntityInstance4.getId(), EntityLabels4);

com.digitate.ignio.data.graph.model.NodeModel myModel4 = apiHelper.getCredential(EntityObject4)

Object UserName4 = myModel4.properties["username"];

Object Password4 = myModel4.properties["password"];

String user = UserName4.toString();

String pass = Password4.toString();

1. **Passing Proxy path**

[\\dwa-w01ignio01\D$\Test\salesforce\Backup\Files](file:///\\dwa-w01ignio01\D$\Test\salesforce\Backup\Files)\ (Input)

[\\\\dwa-w01ignio01\\D:\\Test\\salesforce\\Backup\\Files\\](file:///\\\\dwa-w01ignio01\\D:\\Test\\salesforce\\Backup\\Files\\) (or)

D:\\Test\\salesforce\\Backup\\Files\\ (Hard coded)

1. **Bash basic commands**

cd ${path}

IFS=','

read -ra ADDR <<< "$filename" # str is read into an array as tokens separated by IFS

for i in "${ADDR[@]}"; do # access each element of array

out=`ls -ltr | grep -i ${i} | awk '{print $9}' | tail -n 1`

[ -z $out ] && echo "NOT FOUND" || echo $out

done

1. **Date commands**

def today = new Date().format("yyyy\_MM\_dd")

def date=new Date().parse(“date format”,”date string”)

def date1=date.format(“dd-mm-yyy HH:MM:SS”)

1. **Reference Table commands**

* def result=RefDataQuery.from("ProxyServer").select("Type","ServerName").where(RefDataCriteria.exp("Type").equalTo("DatbaseServerIP")).execute();

inputMap.DatbaseServerIP =result.get(0).ServerName;

* def result\_dev=RefDataQuery.from(urlreferencetable\_dev).select("URL").execute();

1. **Queries for incidents**

* **Create Incidents:**

{"values": {"First\_Name": "Prabha", "Last\_Name": "Rangasamy", "Company": "Walgreens", "Description": "---------------", "Detailed\_Decription": "---------", "ServiceCI": "SVS-Server OS", "Impact": "3-Moderate/Limited", "Urgency": "3-Medium", "Status": "Assigned", "Reported Source": "Email", "Service\_Type": "Infrastructure Event", "z1D\_Action": "CREATE", "Organization": "Information Technology", "Assigned Support Company": "Walgreens", "Assigned Support Organization": "Infrastructure", "Assigned Group": "IgnioRPU 1L", "Product Categorization Tier 1": "Software", "Product Categorization Tier 2": "Operating System", "Product Categorization Tier 3": "Windows Server", "Product Name": "Windows OS"}}

Note:

1. Description corresponds Notes
2. Detailed\_Decription corresponds Summary

* **Fetch Incidents:**

{"criteria":{ "q":{"Status":"Assigned","Assigned Group":"Ignio 1L"},"limit":"5","fields":"values(Description,Status,Detailed Decription,Priority,Incident Number,Entry ID,Submit Date,Last Name,First Name,Internet E-mail)"}, "encodedKeys":["q","fields"] }

* **Fetch work orders**

{"q":"'Status'=\"Assigned\"&&'Support Group Name'=\"IgnioRPU 1L \"", "limit":"5"}