# Store input numbers num1 = input('Enter first number: ') num2 = input('Enter second number: ') # Add two numbers sum = float(num1) + float(num2) # Display the sum print('The sum of {0} and {1} is {2}'.format(num1, num2, sum))

import oracle.search.admin.api.ws.client.AdminAPIRuntimeFault;

import oracle.search.admin.api.ws.client.AdminAPIRuntimeFault\_Exception;

import oracle.search.admin.api.ws.client.AdminKeyPair;

import oracle.search.admin.api.ws.client.AdminPortType;

import oracle.search.admin.api.ws.client.AdminService;

import oracle.search.admin.api.ws.client.Credentials;

import oracle.search.admin.api.ws.client.ObjectKey;

import oracle.search.admin.api.ws.client.ObjectOutput;

import java.util.List;

import java.net.URL;

import javax.xml.ws.BindingProvider;

import javax.xml.namespace.QName;

public class CreateWebSource

{

public static void main(String[] args) throws Exception

{

System.out.println( "" );

try

{

if ( args == null || args.length != 4 )

{

System.out.println(

"Usage:\n CreateWebSource <webServiceURL> <userName> <password> <webSourceURL>"

);

}

else

{

// Get web service URL from command-line arguments

String webServiceURL = args[0];

System.out.println( "Using web service URL \"" + webServiceURL + "\"\n" );

// Get username and password

String userName = args[1];

String password = args[2];

// Get stateless web service client

AdminPortType adminPort =

getStatelessWebServiceClient( webServiceURL );

// Create Credentials object for operations

Credentials credentials = new Credentials();

credentials.setUserName( userName );

credentials.setPassword( password );

// 1. Create a simple web source

String webSourceURL = args[3];

String webSourceXML =

"<?xml version=\"1.0\" encoding=\"UTF-8\"?>" +

"<search:config productVersion=\"11.1.2.0.0\" xmlns:search=\"http://xmlns.oracle.com/search\">" +

" <search:sources>" +

" <search:webSource>" +

" <search:name>web1</search:name>" +

" <search:startingUrls>" +

" <search:startingUrl>" +

" <search:url>" + webSourceURL + "</search:url>" +

" </search:startingUrl>" +

" </search:startingUrls>" +

" </search:webSource>" +

" </search:sources>" +

"</search:config>";

adminPort.createAll(

"source",

webSourceXML,

"*password*",

credentials,

null,

null,

"en"

);

// 2. Export all sources to show the full definition

ObjectOutput oo = adminPort.exportAll(

"source",

null,

"*password*",

credentials,

null,

"en"

);

System.out.println("Web Source XML = \n" + oo.getObjectXML() );

// 3. Create a source group for the source

String sourceGroupXML =

"<?xml version=\"1.0\" encoding=\"UTF-8\"?>" +

"<search:config productVersion=\"11.1.2.0.0\" xmlns:search=\"http://xmlns.oracle.com/search\">" +

" <search:sourceGroups>" +

" <search:sourceGroup>" +

" <search:name>Web</search:name>" +

" <search:assignedSources>" +

" <search:assignedSource>web1</search:assignedSource>" +

" </search:assignedSources>" +

" </search:sourceGroup>" +

" </search:sourceGroups>" +

"</search:config>";

adminPort.createAll(

"sourceGroup",

sourceGroupXML,

null,

credentials,

null,

null,

"en"

);

System.out.println("Created source group...");

// 4. Create a schedule for the web source

String scheduleXML =

"<?xml version=\"1.0\" encoding=\"UTF-8\"?>" +

"<search:config productVersion=\"11.1.2.0.0\" xmlns:search=\"http://xmlns.oracle.com/search\">" +

" <search:schedules>" +

" <search:schedule>" +

" <search:name>schedule1</search:name>" +

" <search:crawlingMode>ACCEPT\_ALL</search:crawlingMode>" +

" <search:recrawlPolicy>PROCESS\_CHANGED</search:recrawlPolicy>" +

" <search:frequency>" +

" <search:manual/>" +

" </search:frequency>" +

" <search:assignedSources>" +

" <search:assignedSource>web1</search:assignedSource>" +

" </search:assignedSources>" +

" </search:schedule>" +

" </search:schedules>" +

"</search:config>";