1. **Option1: Standalone program to download source code as a ZIP file**

**Step 1:**

Create a program in SE38 from the file ‘zappscan\_downloader.txt’ and activate the same

**Step 2:**

Create the selection texts and text elements for the program referring to file

‘zappscan\_downloader\_texts.txt’

**Step 3:**

Create an optional transaction code for the program

**Executing the program:**

Provide either transport request or the package name to download the associated source code.

Transport request takes priority if both are given

1. **Option2: OData service to fetch the source code as a stream**

Deploy the OData service in SAP system using the transport management system. The CO file and Data file are – K900048.P09 and R900048.P09

This deployment will provide an OData service YAPPSCAN\_V2\_SRV in the system. Subsequently register the service YAPPSCAN\_V2\_SRV in appropriate gateway system using transaction /IWFND/MAINT\_SERVICE

**Consuming the service from outside:**

**Option1: With ‘transport’ request input**

Call the service end point given below with parameters shown below from where the service is deployed

http://<server>:<port>/sap/opu/odata/sap/YAPPSCAN\_V2\_SRV/SourceNamesSet(SourceCodeName='',Package='',Transport='P09K900029')/$value

Save the resulting stream of ZIP file locally

**Option2: With ‘package’ name input**

Call the service end point given below with appropriate parameters as shown below from where the service is deployed (package name example ‘YAPPSCANV1’)

[http://<server>:<port>/sap/opu/odata/sap/YAPPSCAN\_V2\_SRV/SourceNamesSet(SourceCodeName='',Package='YAPPSCANV1',Transport='')/$value](file:///C:\Users\SreejithPathiR\Desktop\AppScan%20Project\TR\%20http:\%3cserver%3e:%3cport%3e\sap\opu\odata\sap\YAPPSCAN_V2_SRV\SourceNamesSet(SourceCodeName='',Package='YAPPSCANV1',Transport='')\$value)

Save the resulting stream of ZIP file locally

**Option3: With ‘source code name’ input**

Call the service end point given below with appropriate parameters as shown below from where the service is deployed

[http://<server>:<port>/sap/opu/odata/sap/YAPPSCAN\_V2\_SRV/SourceNamesSet(SourceCodeName='YCL\_YAPPSCAN\_V2\_DPC\_EXT=======CM002',Package='',Transport='')](http://hclpnp1709a.hcldigilabs.com:8000/sap/opu/odata/sap/YAPPSCAN_V2_SRV/SourceNamesSet(SourceCodeName='YCL_YAPPSCAN_V2_DPC_EXT=======CM002',Package='',Transport=''))

Save the resulting txt file locally