

**ACONCAGUA IT**

**SAP® EXPLORER &  
PROXY GENERATOR 2005**

# List of Contents

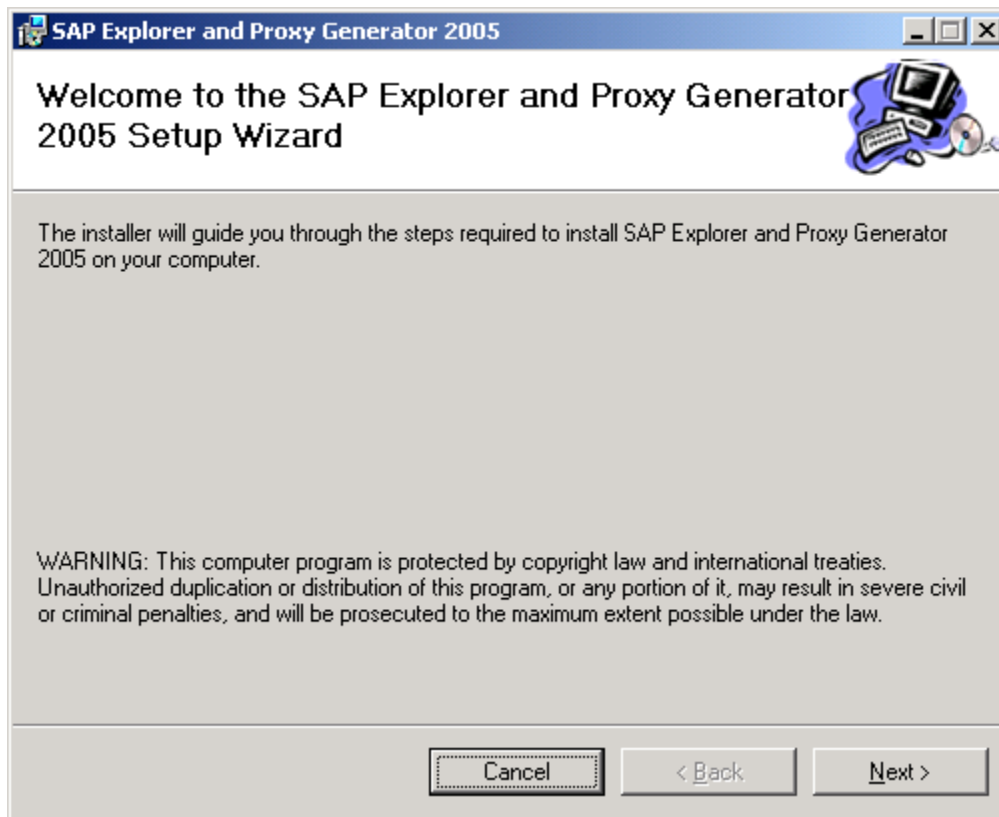
|                                      |    |
|--------------------------------------|----|
| SAP® EXPLORER & PROXY GENERATOR 2005 | 1  |
| 1. Introduction                      | 3  |
| 2. Installation                      | 3  |
| 3. Generating Proxies                | 5  |
| 4. Example                           | 10 |

## 1. Introduction

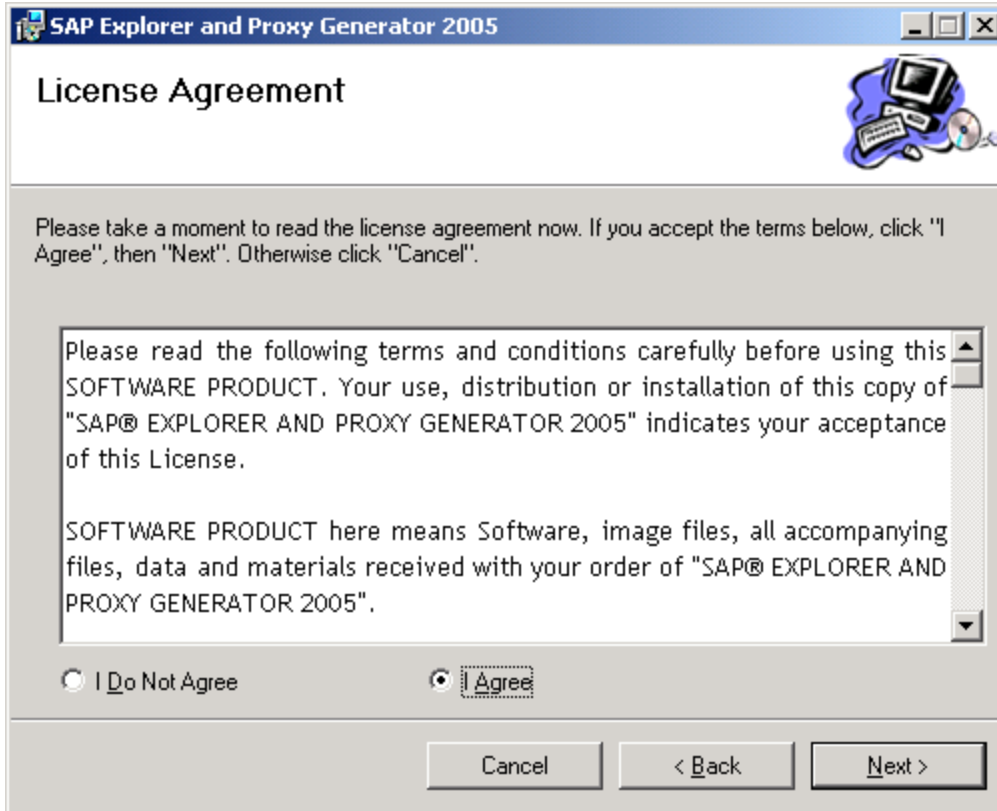
This document explain step by step the instalation, configuration and the use of the Aconcagua IT SAP® Explorer & Proxy Generator 2005 tool.

## 2. Installation

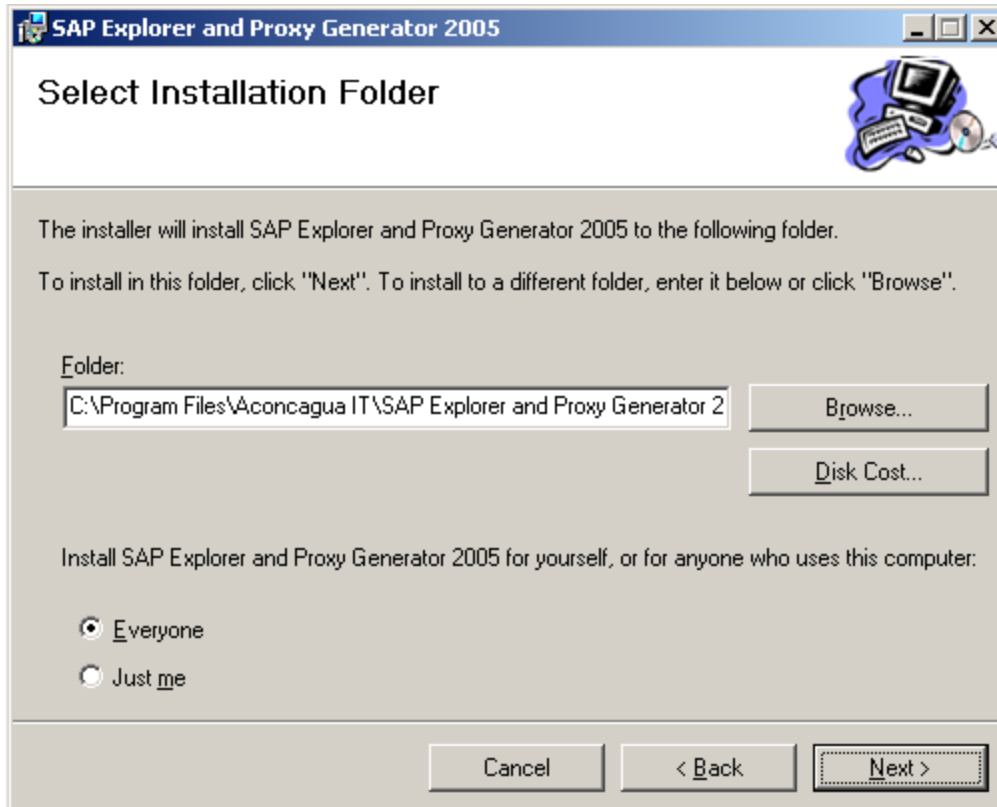
Execute setup.exe



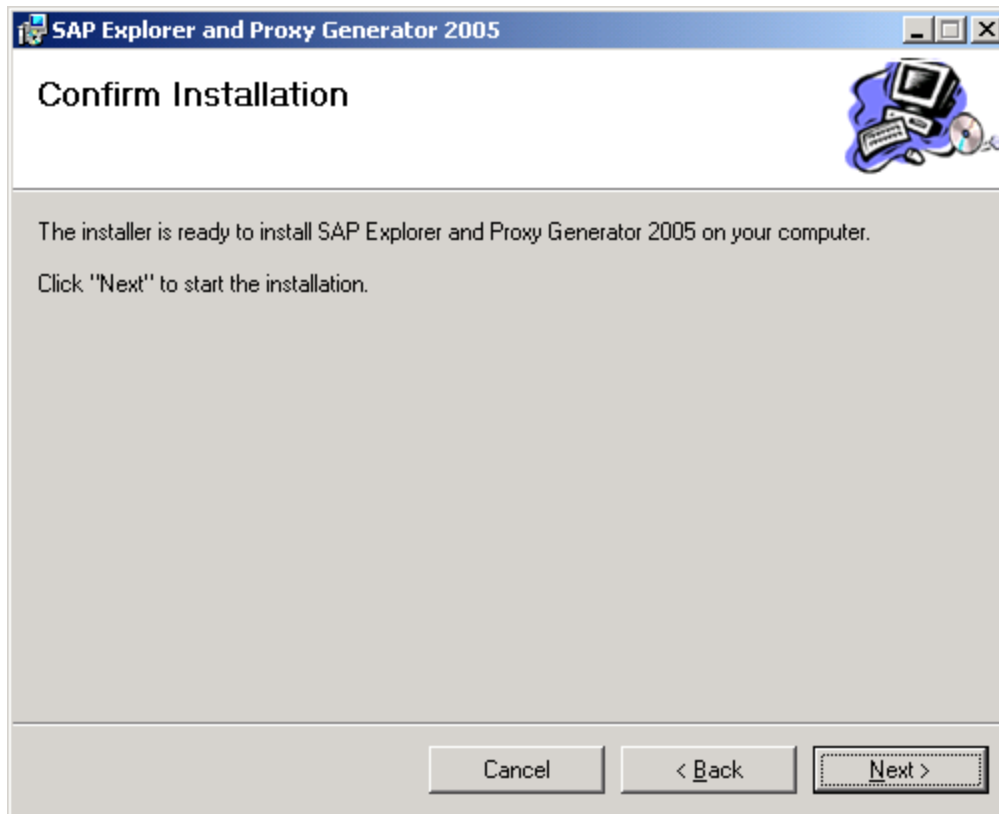
Click next button and read the terms and conditions



Select the installation folder and click next



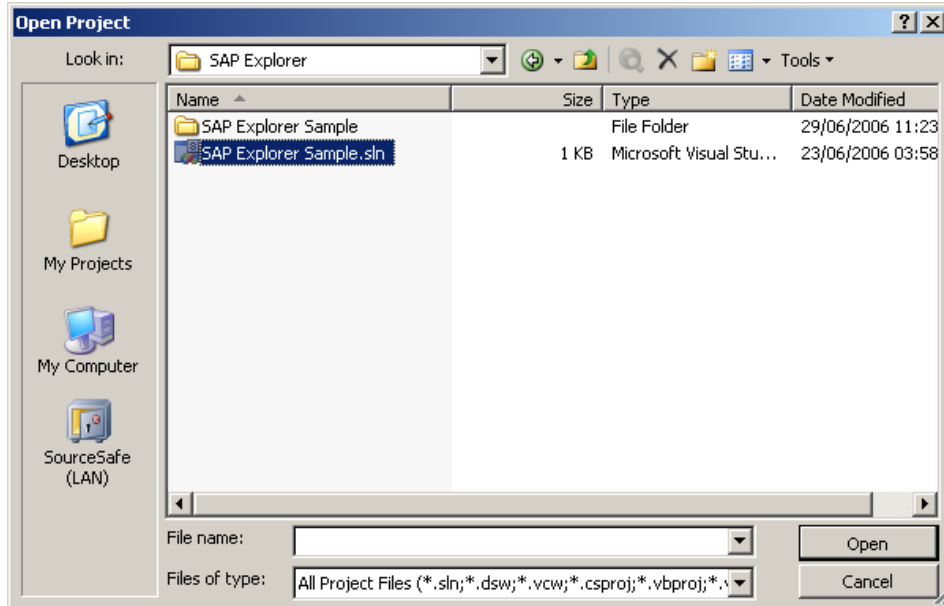
Confirm installation and click next



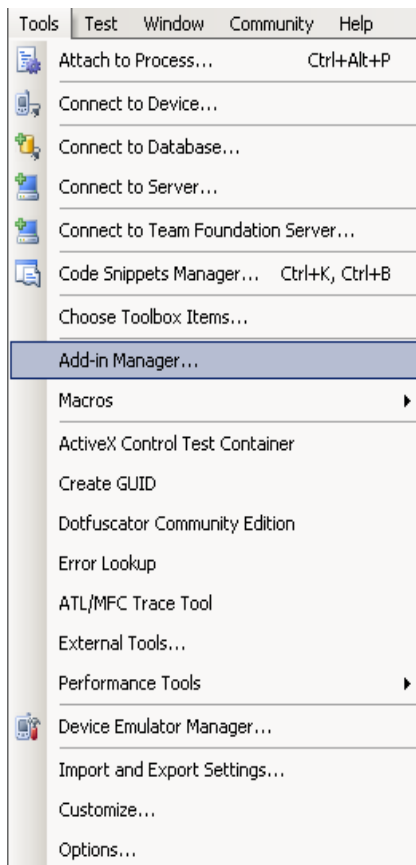
SAP® Explorer & Proxy Generator 2005 should be properly installed now. Start a new Visual Studio 2005 instance and verify if the new Add-In appears in the Add-In Manager.

### 3. Generating Proxies

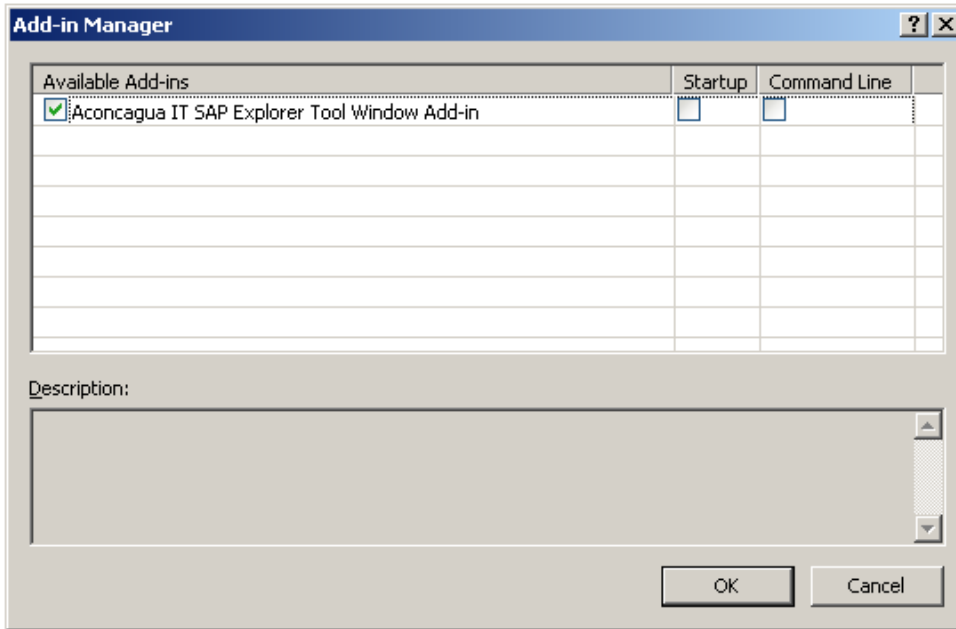
In Visual Studio 2005, open or create and the proxy solution.



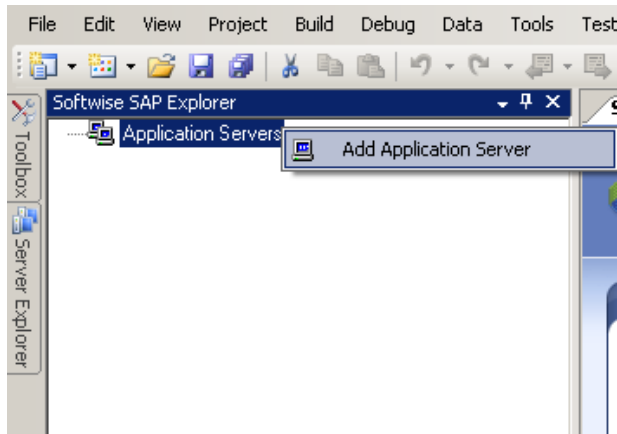
After creating or opening the project, you must select the add-in tool from Tools → Add-in Manager option:



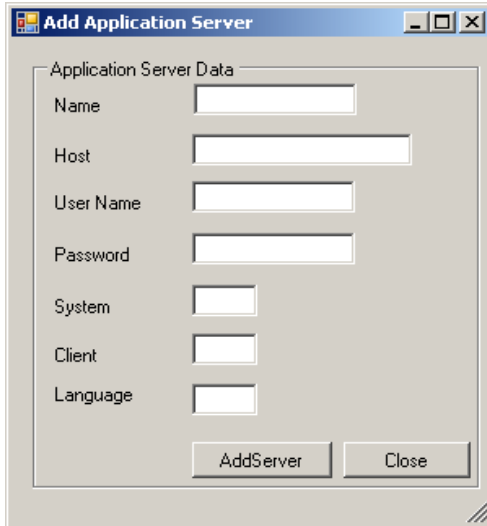
Select the option “Aconcagua IT SAP Explorer Tool Window Add-in” and click OK.



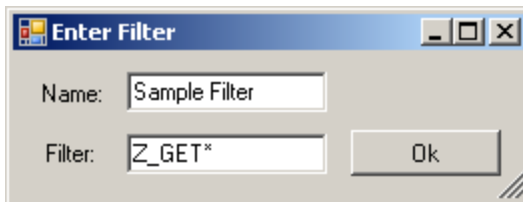
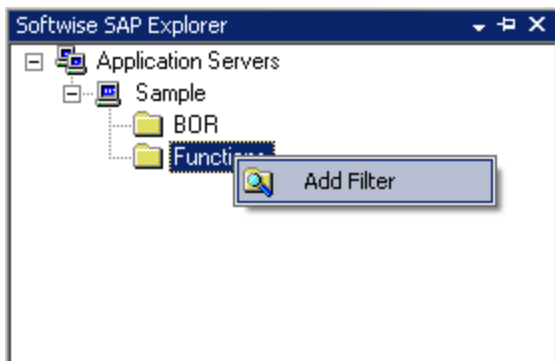
On the left side of the screen appears the Aconcagua IT SAP Explorer, click the right button on Application Servers to connect with SAP:



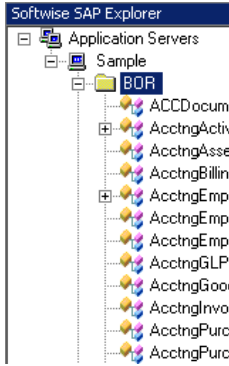
Complete the following fields and Click “AddServer”



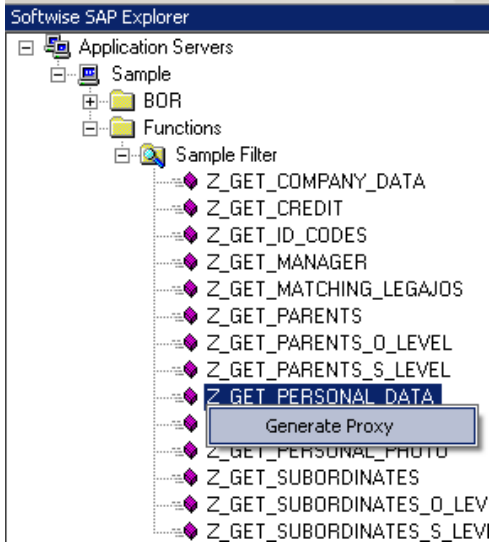
To obtain the list of RFC's, right click on "Functions" and Add filter, type filter criteria (for example Z\_HR\*, Human Resources RFC's) and click OK.



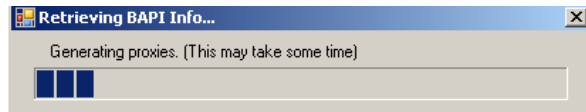
The list of BAPIs appears directly



To generate proxies, right click on RFC or BAPI items and click “Generate Proxy”

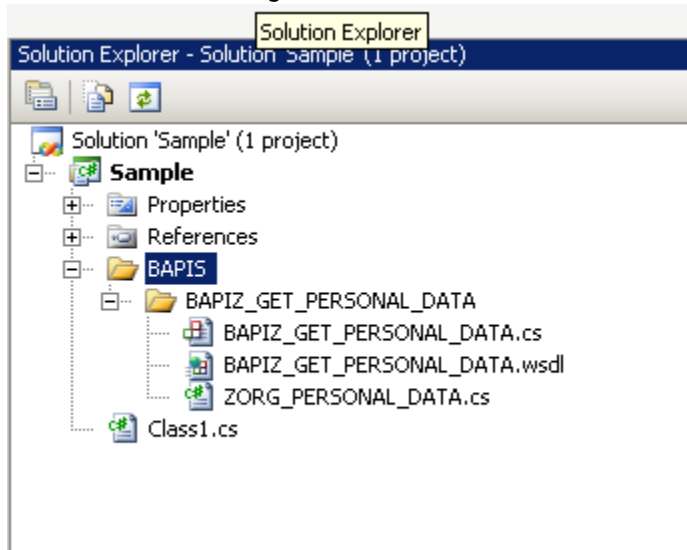


Status info while processing Generates Proxy



## 4. Example

This example shows how to use generated proxy classes to get employee data from SAP® PROXY GENERATOR ADD-IN using Visual Studio.



```
using System;
using System.Collections.Generic;
using System.Text;

namespace Sample
{
    public class Class1
    {
        /// <summary>
        /// This method get a Employee Data from SAP
        /// </summary>
        public void getEmployeeData()
        {
            BAPIZ_GET_PERSONAL_DATA.ZORG_PERSONAL_DATA data;
            BAPIZ_GET_PERSONAL_DATA.BAPIZ_GET_PERSONAL_DATA rfc2 = new
            BAPIZ_GET_PERSONAL_DATA.BAPIZ_GET_PERSONAL_DATA();
            rfc2.Connection = SAP.Connector.SAPConnection.GetNewConnection
                ("ASHOST=xxxx SYSNR=0 CLIENT=100 USER=usrName PASSWD=pwd");

            rfc2.Z_Get_Personal_Data("00001049", out data);
            string lastName = data.Apellido;
            string firstName = data.Nombres;
            string address = data.Domicilio;
        }
    }
}
```

Employee ID