



Exercise: Connect using the Single-Sign-On

Service Layer

PUBLIC

INTRODUCTION

You want to use the SAP Business One User Interface and Service Layer in your Add-On solution. The Add-On project will be created with the basic application and menu handlers and with the predefined connection.

In this exercise, you will perform the following tasks:

1. Create a new Visual Studio project
2. Comment the menu related code in the project
3. Connect to Service Layer
4. Test the Add-On

PREREQUISITE:

- Use the **C Sharp** (C#) language during this exercise
- Use Microsoft Visual Studio 2005 or higher version
- This document is using the SAP Business One Studio for Microsoft Visual Studio 2015
- Use the demo database for SAP Business One, version for SAP HANA
- Credentials: User code: **manager**

GUIDELINES:

The screenshots provided here are for your reference only and may differ from the actual screenshots in your system.

1. TASK – CREATE A NEW VISUAL STUDIO PROJECT

- 1.1. Install the SAP Business One Studio for Microsoft Visual Studio, available on the product CD
- 1.2. Create a new Visual Studio project.

2. TASK – COMMENT THE MENU RELATED CODE IN THE PROJECT

- 2.1. Comment the instantiation of the Menu class, Menu item creation function call and the Menu event subscriber.

3. TASK – CONNECT TO THE SERVICE LAYER

- 3.1. Define a string variable for the `ServiceLayerConnectionContext` – ensure it is defined as a member of the add-on application class or globally.
- 3.2. Use the `GetServiceLayerConnectionContext` method to establish the Service Layer based connection. This code you can call from the **Main** function.

4. TASK – TEST THE ADD-ON

By executing the Add-On, the message box should appear to inform about the successful connection to the Service Layer.



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