



Exercise: Create Add-On

Development Tool – SAP Business One Studio

PUBLIC

INTRODUCTION

You want to use the SAP Business One User Interface and Data Interface 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. Customize the Menu items
3. Create items on the default form
4. Connect to DI API
5. 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 or SAP Business One
- 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 – CUSTOMIZE THE MENU ITEMS

- 2.1. Change the menu collection to CarEvidence. Refer to the function **AddMenuItems** in class *Menu*.
- 2.2. Change the menu item to CarList. Refer to the function **AddMenuItems** in class *Menu*.
- 2.3. Reflect the menu related changes in the Menu item event handled function as well (**SBO_Application_MenuEvent**).

3. TASK – CREATE ITEMS ON THE DEFAULT FORM

- 3.1. Create 2 *EditText* items and 2 *StaticText* items with captions **Code** and **Name**.
- 3.2. Create button and set the *UniqueID* to value 1.
- 3.3. Create button and set the *UniqueID* to value 2.
- 3.4. Create *Matrix*.

4. TASK – CONNECT TO DI API

- 4.1. Define a variable for the Company object – ensure it is defined as a member of the add-on application class or globally.
- 4.2. Use the *GetDICompany* method on *Company* object to establish the DI API based connection. This code you can call from the **Main** function.

5. TASK – TEST THE ADD-ON

By clicking to the Car List *MenuItem* the form should be loaded in the SAP Business One.



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