Exercise: Create Form

User Interface API

PUBLIC

INTRODUCTION

You want to create a form which is displayed in the SAP Business One main window.

In this exercise, you will perform the following tasks:

1. Create a new form
2. Create items on the form
3. Save form as an XML
4. Load the form from XML

PREREQUISITE:

- Use the **C Sharp** (C#) language during this exercise
- Use Microsoft Visual Studio 2005 or higher version
- 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.

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1. TASK - CREATE A NEW FORM

Create a new form within SAP Business One.

Form properties	Value
Heigth	154 px
Width	270 px

2. TASK - CREATE ITEMS ON THE FORM

The form should contain the following items:

2.1. Label fields for *DVD Name*, *DVD Aisle, DVD Section, DVD Rented, Rented To*

Label properties	Value
Heigth	14 px
Width	Depends on text
Horizontal Spacing	>=12px (ungrouped)
Vertical spacing	1px (grouped) | >=3px (ungrouped)

2.2. Input fields for *DVD Name* (will be linked to a Choose from list), *DVD Aisle, DVD Section, DVD Rented, Rented To*

Input properties	Value
Heigth	14 px
Width	Enough to show complete field value
Horizontal Spacing	>=12px (ungrouped)
Vertical spacing	1px (grouped) | >=3px (ungrouped)

2.3. Buttons *OK, Cancel, Rent DVD*

Button properties	Value
Heigth	19 px
Width	65 px
Spacing	5 px

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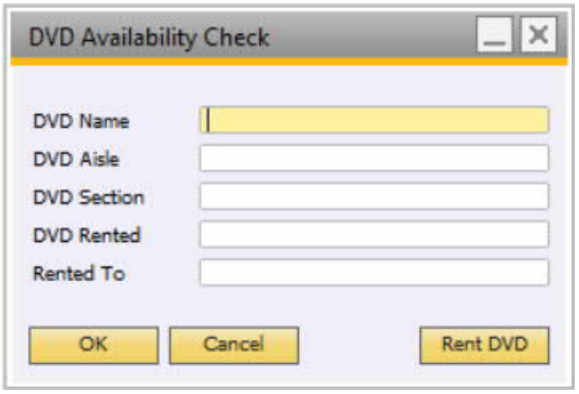
2.4. Please place the items on the form according the following guideline

Common properties	Value
Distance to left edge	5 px
Distance to right edge	5 px
Distance to top edge	5 px
Distance to botton edge	5 px

This (the screenshot below) is the final goal, but you will only get data when you have gone through the “Databinding” lesson as well; in this exercise we will only focus on the form’s layout…



3. TASK - SAVE FORM AS AN XML

Enhance your program so that the form will be saved as an XML file.

4. TASK - LOAD THE FORM FROM XML

Change your program. The form should now be loaded from the XML file you have created in the last step. Display the form in the SAP Business One window.

Please note that more exhaustive information is available in the “User Interface: Standards and Guidelines”.

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