

# 2645944 - Client Width and Client Height Are Not Changed When Form Is Resized

Version	1	Type	SAP Business One Notes
Language	English	Master Language	English
Priority	Correction with high priority	Category	Program error
Release Status	Released for Customer	Released On	21.05.2018
Component	SBO-SDK-UI ( User Interface )		

Please find the original document at <https://launchpad.support.sap.com/#/notes/2645944>

## Symptom

When a form is resized, the Client Width and Client Height of the form are not changed.

## Reproducing the issue

Scenario:

1. Write a User Interface API (UI API) program which performs the following:

- Create a user form having a Static Text box:

```
SAPbouiCOM.Form oForm = null;
SAPbouiCOM.FormCreationParams oCreationParams = null;
oCreationParams =
((SAPbouiCOM.FormCreationParams)(SBO_Application.CreateObject(SAPbouiCOM.BoCreatableOb

oCreationParams.BorderStyle = SAPbouiCOM.BoFormBorderStyle.fbs_Sizable;
oCreationParams.UniqueID = "TestForm";
oCreationParams.FormType = "TestForm";
oForm = SBO_Application.Forms.AddEx(oCreationParams);
oForm.Title = "Test Resize Form";
oForm.Width = 600;
oForm.Height = 400;
oForm.Visible = true;

SAPbouiCOM.Item oltem = null;
oltem = oForm.Items.Add("ST1", SAPbouiCOM.BoFormItemTypes.it_STATIC);
oltem.Left = 7;
oltem.Width = 400;
oltem.Top = 8;
oltem.Height = 14;
```

- On the et\_FORM\_RESIZE event, display the Client Width and Client Height of the form in the Static Text box:

```
if (pVal.FormTypeEx == "TestForm" && pVal.EventType ==
SAPbouiCOM.BoEventTypes.et_FORM_RESIZE && pVal.ActionSuccess)
{
```

```
string oFormUID = pVal.FormUID.ToString();
oForm = SBO_Application.Forms.Item(oFormUID.ToString().Trim());
SAPbouiCOM.StaticText oStaticText = null;
oStaticText = (SAPbouiCOM.StaticText)oForm.Items.Item("ST1").Specific;
oStaticText.Caption = "ClientWidth : " + oForm.ClientWidth + " - ClientHeight : " +
oForm.ClientHeight;
}
```

1. Log on to SAP Business One client and run the program.
2. Resize the form by clicking the Restore Down and Maximize options.

Expected behavior:

The Client Width and Client Height of the form should change when the form is resized.

Actual behavior:

The Client Width and Client Height of the form did not change when the form was resized.

## Solution

SAP intends to provide a patch or patches in order to solve the problem described. The section Reference to Related Notes below will list the specific patches once they become available. The corresponding Info file of the patches in SAP Service Marketplace will also show the SAP Note number. Be aware that these references can only be set at patch release date. SAP will deliver patches only for selected releases at its own discretion, based on the business impact and the complexity of the implementation.

## Other terms

Resize Event

## Products

SAP B1 9.3 FOR SAP HANA

SAP BUSINESS ONE 9.3

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