## Ejemplo de código dinámico.

Resumen	
Modulo	Funciones universales.
Nivel	Experto (se requiere experiencia en desarrollo).
Requerimientos	B1UP 4.0.0.0 o superior (debe habilitar el modo de desarrollo avanzado en la
	configuración de B1UP).

### Descripción.

Vamos a utilizar dos botones funcionales para ejecutar dos ejemplos de código dinámico.

Los ejemplos no están diseñados para hacer algo significativo pero si dan un gran panorama de cómo utilizar código dinámico.

## Función Universal – Configuración de código dinámico 1.

Universal Fund	tion Configuration		×
Code	UF-005	Remarks	
Name	Generic Dynamic L	II sample	
Туре	Dynamic Code (.N	ET SDK)	
	WARNING: Only r	ecommended for developers - All support from Boyum IT A/S on Dynamic Code are considered "Premium" (paid) support	
	<pre>//This is a sample c //C# Syntax is ver the code (but it do //Helio World (SA) application.Messag //You can also Wir System.Windows.F //You also have ac EditText et = (Edit string name = et.V application.Messag //Now lets use the application.Activat Form f = applicatio EditText etRemarks etRemarks.Value =</pre>	<pre>f Dynamic Code - This here is a C# Comment and generally what you can do in C#NET 2.0, you can do here. y inforgiving so the smallest error cause build errors. You can always press the Test-complie code below to check validity of es not make it correct usage so you need to test) Now make some code :-) 2 UI) [application = SAPBouiCOM.Application] eBox("Hello World"); 1Forms if needed (By adding a reference) "corms.MessageBox.Show("Hello World from Winforms"); ccess to the current form in the SAP Client - Lets us try to load the current the current BP Name (Item 7) Textform.Items.Item("7").Specific; alue; eBox("Name is "+name); application to open an activity window and move name over eMenuItem("2563"); on.Forms.ActiveForm; = (EditText)f.Items.Item("53").Specific; name;</pre>	*
	References	System.Windows.Forms.dl Using/Imports Language C#	-
	Variables to use	company [SAPBobsCOM.Company] Test compile code	
		application [SAPbouiCOM.Application]	
ОК	Cancel	form [SAPbouiCOM.Form] Import Export	t

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**Business** 

//This is a sample of Dynamic Code - This here is a C# Comment and generally what you can do in C# ...NET 2.0, you can do here.

//C# Syntax is very unforgiving so the smallest error cause build errors. You can always press the Testcompile code below to check validity of the code (but it does not make it correct usage so you need to test) ... Now make some code :-)

//Hello World (SAP UI) [application = SAPBouiCOM.Application]
application.MessageBox("Hello World");

//You can also WinForms if needed (By adding a reference)
System.Windows.Forms.MessageBox.Show("Hello World from Winforms");

//You also have access to the current form in the SAP Client - Lets us try to load the current the current BP Name (Item 7)

EditText et = (EditText)form.Items.Item("7").Specific; string name = et.Value; application.MessageBox("Name is "+name);

//Now let's use the application to open an activity window and move name over application.ActivateMenuItem("2563"); Form f = application.Forms.ActiveForm; EditText etRemarks = (EditText)f.Items.Item("53").Specific; etRemarks.Value = name;

### Paso 1. Función Universal.

Universal Fun	ction Configuration						
Code	UF-006	Remarks					
Name	Generic Dynamic I	DI sample					
Type	Dynamic Code (.N	ET SDK) 🔻					
	WARNING: Only recommended for developers - All support from Boyum IT A/S on Dynamic Code are considered "Premium" (paid) support!						
	<pre>// Ins is a sample {     //To work with D     BusinessPartners b     bp.CardCode = "     bp.CardName = "     //You can add all     int result = bp.Ad     if(result != 0)     {         application.Mess     }     else     {         application.Mess }</pre>	or Dynamic Code - D1 - Lets make a Busin I-API you have the "company" object. sp = (BusinessPartners) company.GetBusi tewCode"; BP added via Dynamic Code"; the different properties here d(); ageBox("Error adding BP "+company.Ge ageBox("BP added");	ess Partner in code. This can or cause be combined with Or nessObject(BoObjectTypes.oBusinessPartners); HastErrorDescription());	· • • • • • • • • • • • • • • • • • • •			
	References	System Windows Forms dll	Using/Imports	Language C# *			
	Variables to use company [SAPBobsCOM.Company] application [SAPBobsCOM.Application]						
ОК	Cancel	form [SAPbouiCOM.Form]	. (	Import Export			

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//This is a sample of Dynamic Code - DI - Lets make a Business Partner in code. This can off cause be combined with UI-API

//To work with DI-API you have the "company" object.
BusinessPartners bp = (BusinessPartners) company.GetBusinessObject(BoObjectTypes.oBusinessPartners);
bp.CardCode = "NewCode";
bp.CardName = "BP added via Dynamic Code";
//You can add all the different properties here...

int result = bp.Add();
if(result != 0)
{
application.MessageBox("Error adding BP "+company.GetLastErrorDescription());
}
else
{

## Configuración de los botones funcionales

Buttons - Config	uration					
Code	FB-006	Users (Empty = All)				
Formtype	134				<ul> <li>Include users</li> </ul>	Exclude users
Description	Business Partner Master Data					
Formwidth	625	(Use only on sizeable forms	)			
Formheight	540	(Use only on sizeable forms	)			
Buttonwidth		(If nothing entered: 100 pi	:el)			
Buttons (Buttons wi	ithout name is not shown) de (UI)	Add 🔽 OK Formatted	search 💌	Item Col. Iden.	Arguments	Universal Function
2: Dynamic Coo	de (DI) 🗸 Find 🗸	Add 🔽 OK Universal F	unction 💌			⇒UF-006

### **Resultado.**

Cuando los dos botones funcionales son presionados, el código de C# es ejecutado.