

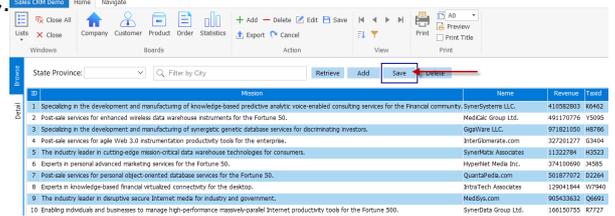
Artículo

[Muhammad Waseem](#) · 15 nov, 2021 Lectura de 2 min

Cómo guardar datos en Caché usando la conexión ODBC de Appeon PowerBuilder

En mis artículos anteriores, mostré los pasos para conectar y recuperar datos de Caché desde Appeon PowerBuilder usando ODBC.

En este artículo, mostraré cómo guardar datos en Caché con Appeon PowerBuilder (<https://www.appeon.com/products/powerbuilder>) usando ODBC.



	Mission	Name	Revenue	Total
1	Specializing in the development and manufacturing of knowledge-based predictive analytic voice-enabled consulting services for the financial community.	SmartSystems LLC	41020282	86982
2	Post-sale services for enhanced wireless data warehouse instruments for the Fortune 50.	MediSoft Group Ltd.	46121078	15095
3	Specializing in the development and manufacturing of genepic genetic database services for discriminating investors.	Ogilvy&M&C	97182105	86786
4	Post-sale services for agile Vweb 3.0 instrumentation productivity tools for the enterprise.	InterGlomax.com	32720127	63404
5	The industry leader in cutting-edge mission-critical data warehouse technologies for consumers.	SmartData Associates	11262794	45833
6	Experts in personal advanced marketing services for the Fortune 50.	HyperNet Media Inc.	37410660	34585
7	Post-sale services for personal object-oriented database services for the Fortune 50.	QuantMedia.com	50187302	02264
8	Experts in knowledge-based financial virtualized connectivity for the desktop.	3iataTech Associates	12904144	107940
9	The industry leader in disruptive secure Internet made for industry and government.	Meddy.com	90663026	04661
10	Enabling individuals and businesses to manage high-performance massive-parallel Internet productivity tools for the Fortune 500.	SmartData Group Ltd.	16615070	87727

Estoy usando Company.cls de Samples-Data

(<https://github.com/intersystems/Samples-Data/tree/master/cls/Sample>)

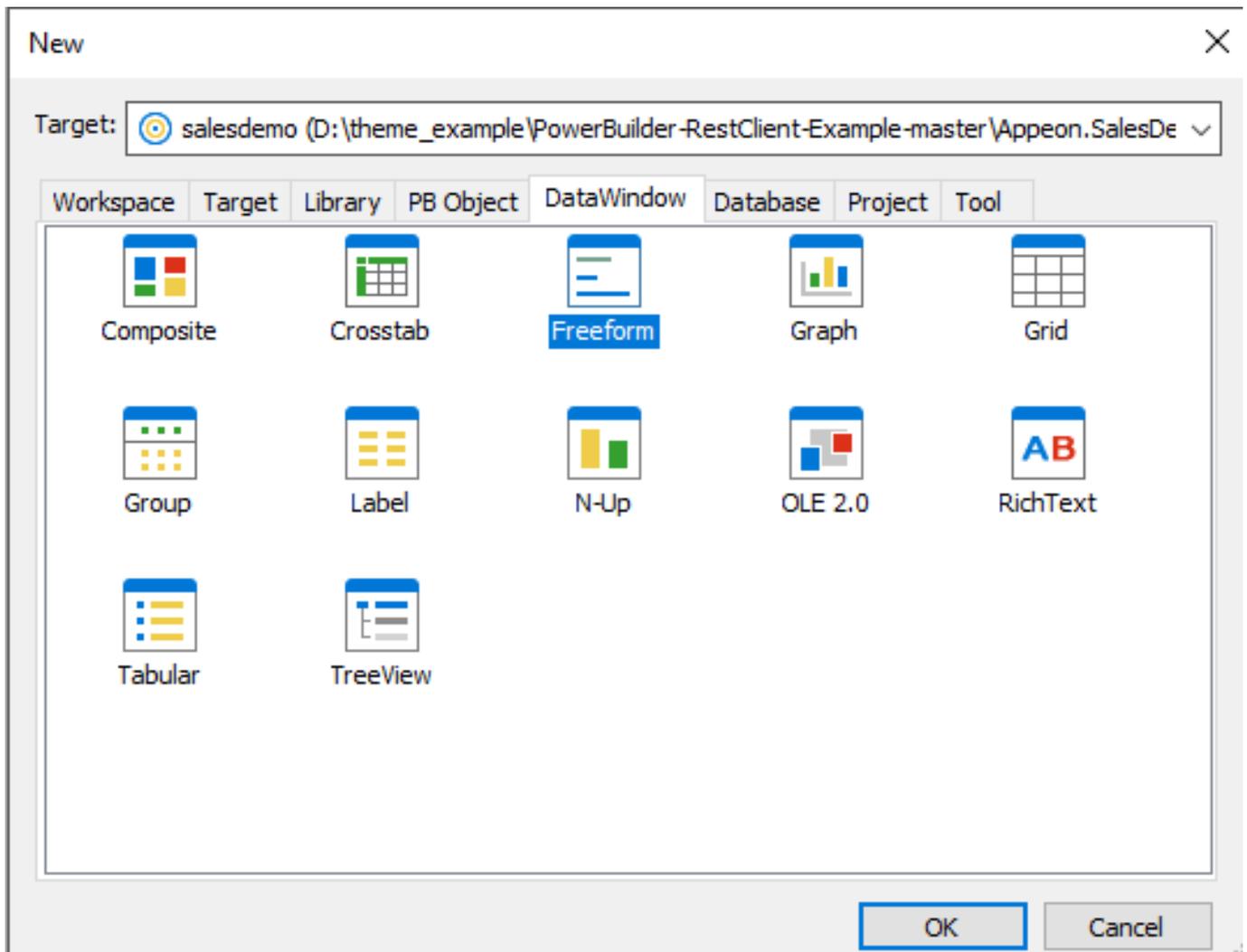
¡Empecemos!

Paso 1 : En primer lugar, debemos establecer una conexión

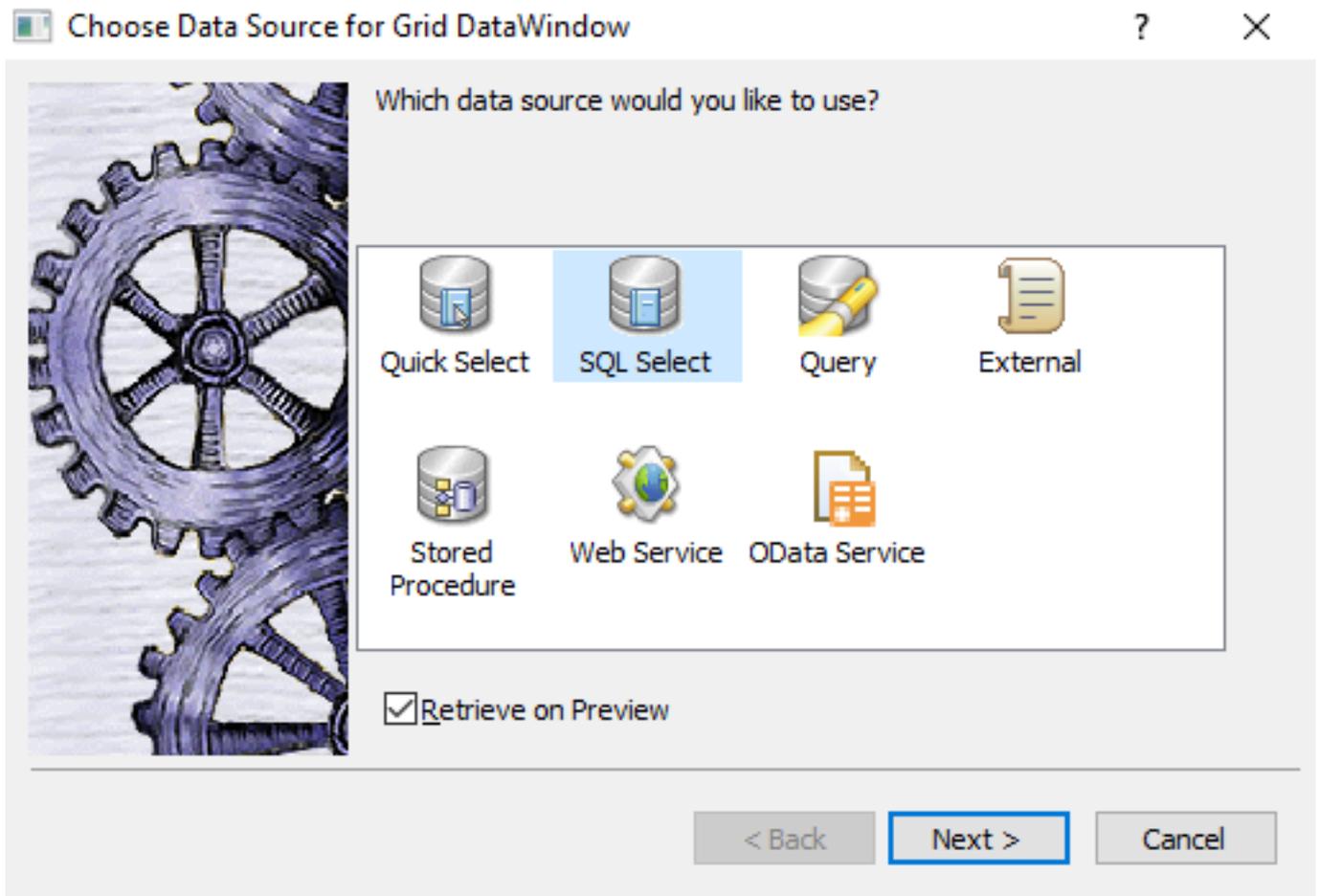
(<https://community.intersystems.com/post/connecting-cach%C3%A9-appeon-powerbuilder-using-odbc>)

Paso 2 : Necesitamos crear un objeto de ventana de datos (datawindow object), que se vinculará a la clase Company.

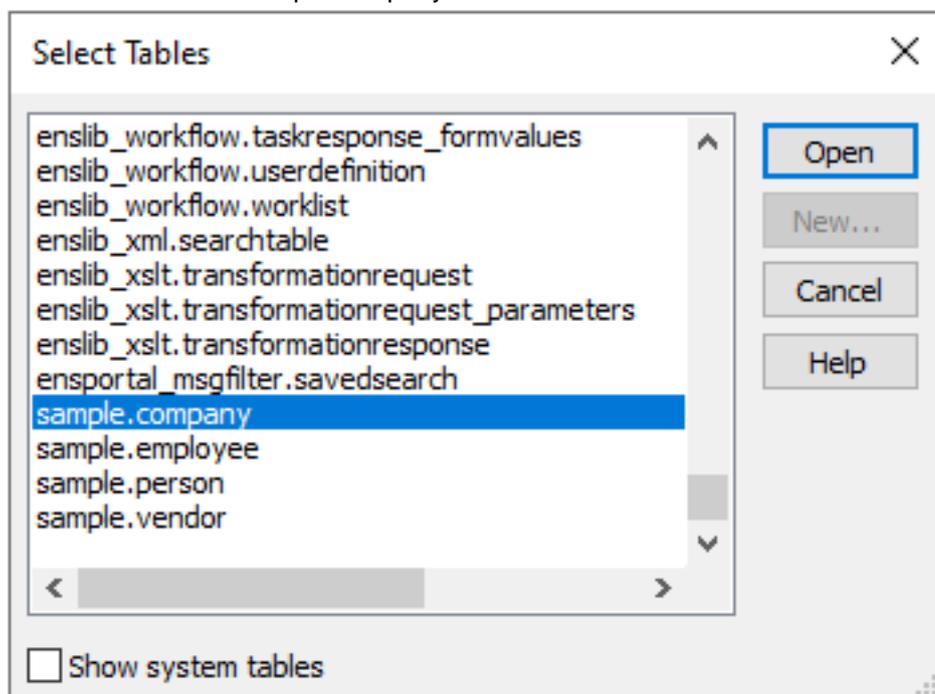
En el menú File, selecciona New y elige el objeto de ventana de datos Freeform en la pestaña DataWindow.



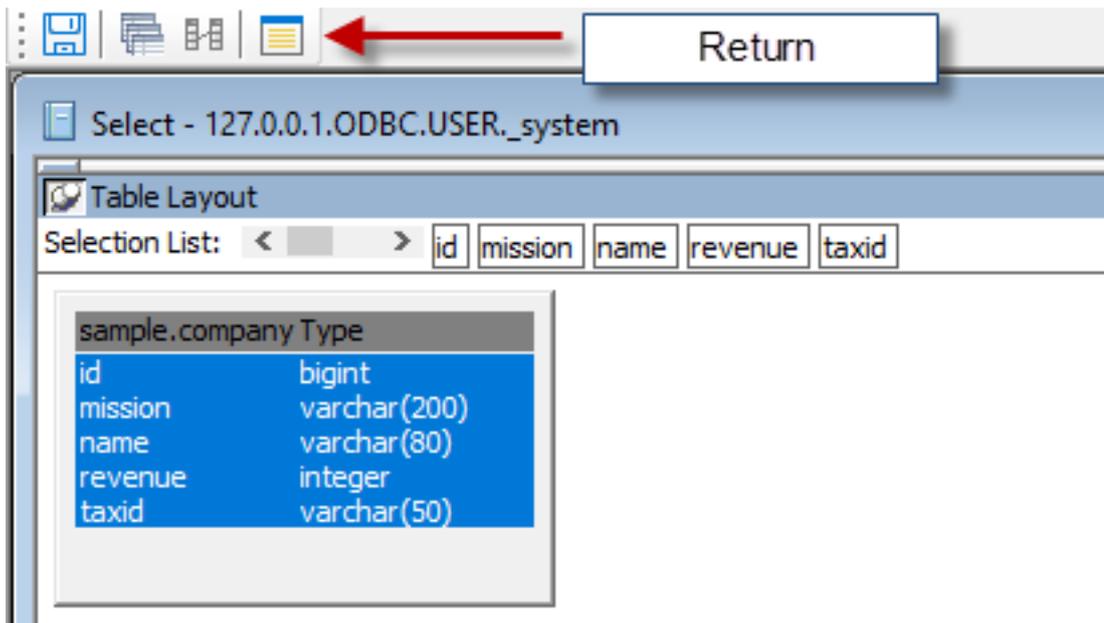
Paso 3: Selecciona SQL Select de la lista de fuentes de datos.



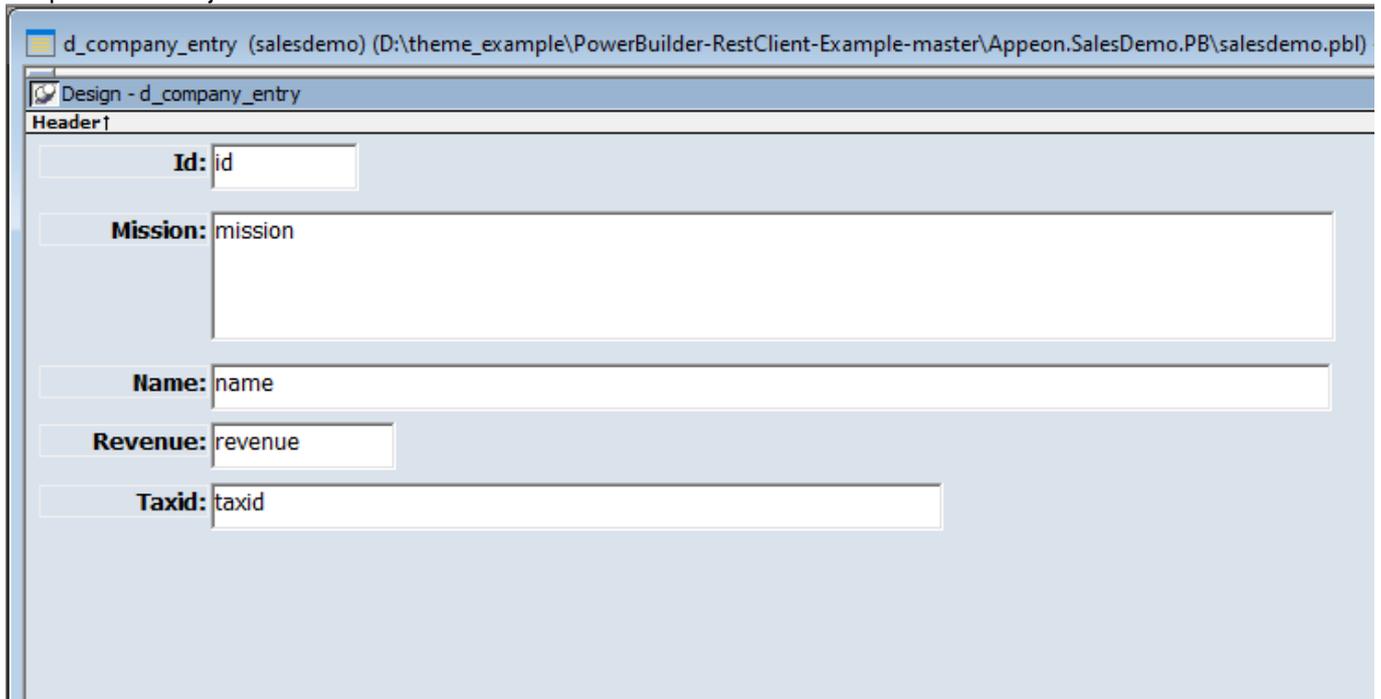
Paso 4: Selecciona sample.company de la lista de tablas:



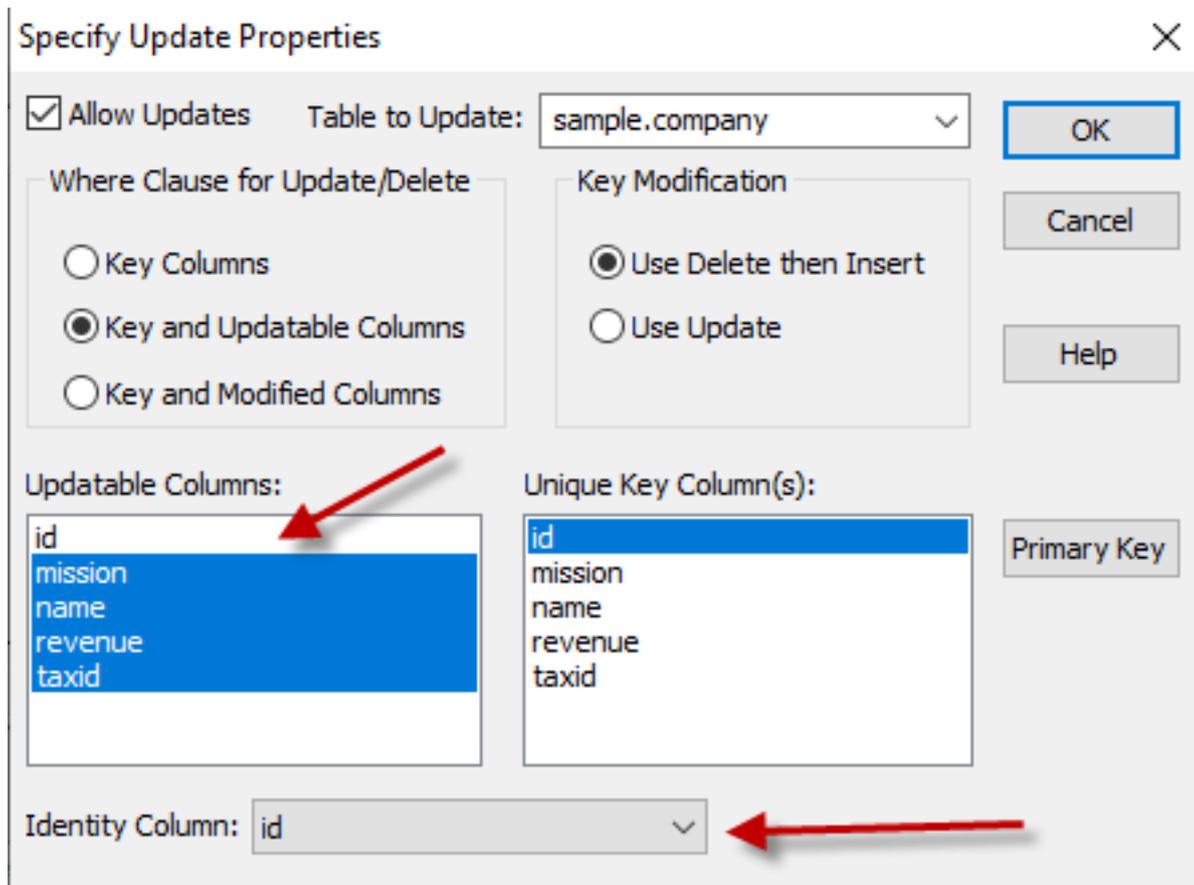
Paso 5 : Selecciona las columnas deseadas en la lista de columnas y haz clic en Return.



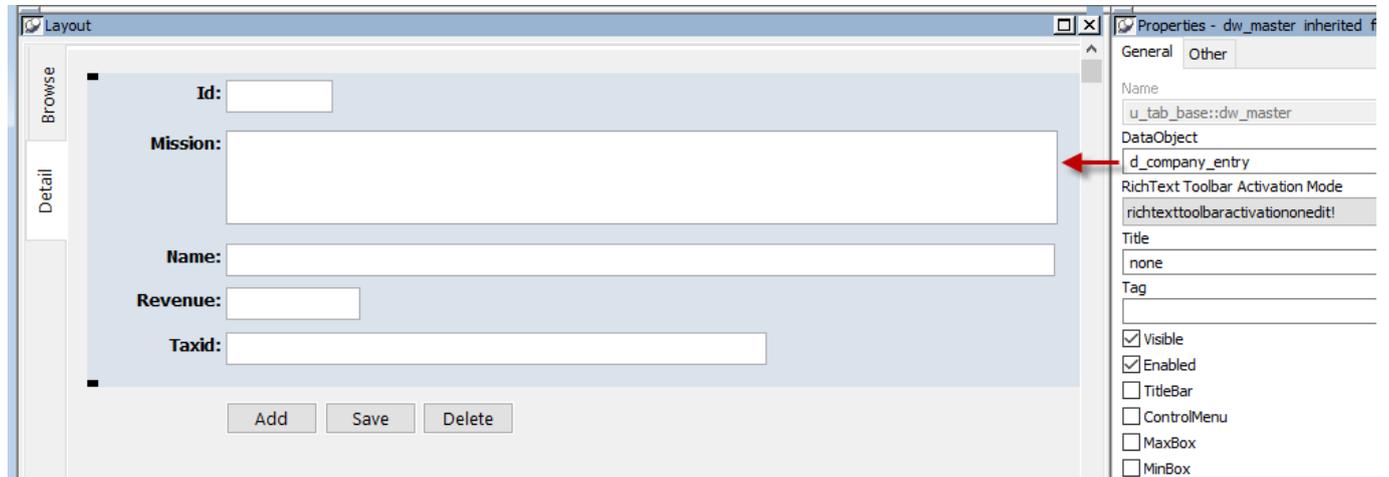
Paso 6: Esto abrirá una vista de diseño. Guarda la ventana de datos (datawindow) como `dcompanyentry` después de los ajustes deseados.



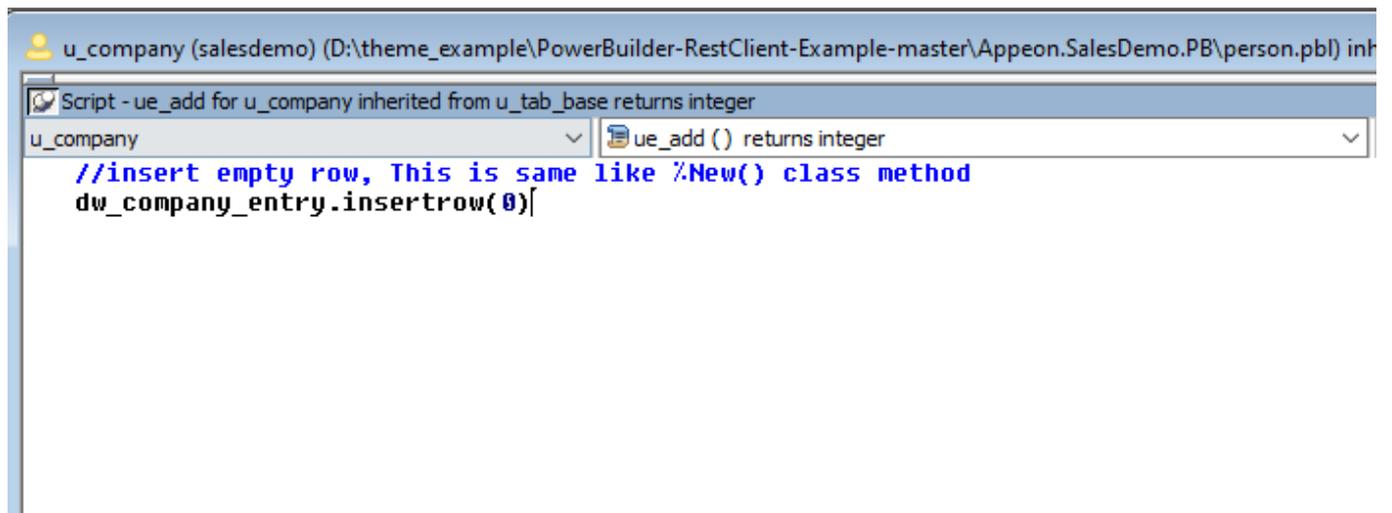
Paso 7: Asegúrate de anular la selección de la columna id en la lista de columnas sin fecha (Updatable columns) y selecciona id en la lista desplegable del campo Identity Column, ya que la identificación se generará automáticamente desde Caché.



Paso 8: En el control de ventana, añade el objeto de ventana de datos (`d_company_entry`) que ya creamos al control de ventana de datos

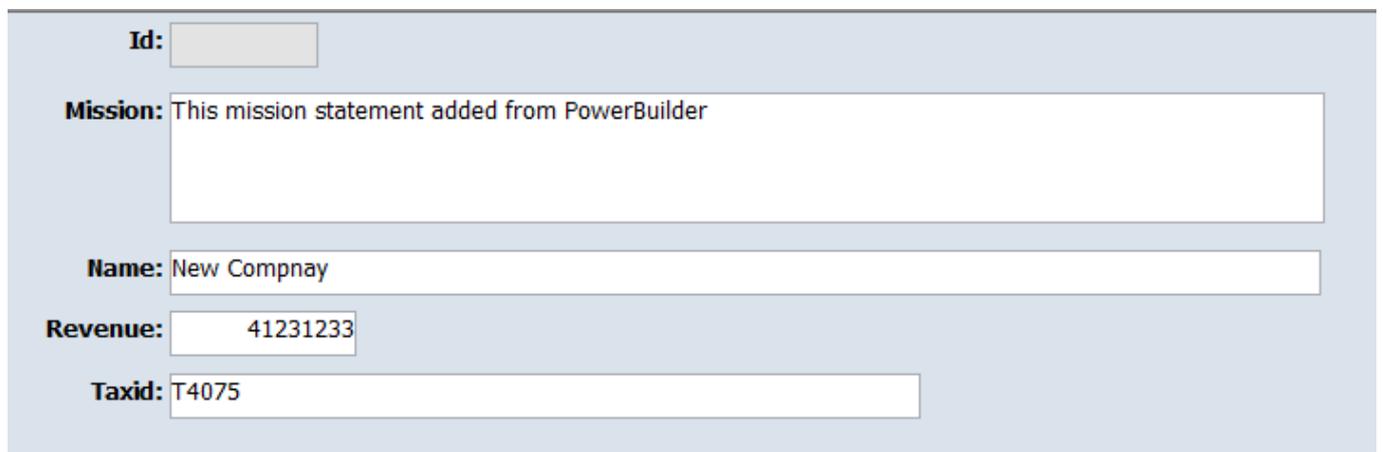


Paso 9: Ahora necesitamos insertar una fila en el control de ventana de datos usando la función `Insertrow(0)` del control de ventana de datos.



```
u_company (salesdemo) (D:\theme_example\PowerBuilder-RestClient-Example-master\Apeon.SalesDemo.PB\person.pbl) in  
Script - ue_add for u_company inherited from u_tab_base returns integer  
u_company ue_add () returns integer  
//insert empty row, This is same like %New() class method  
dw_company_entry.insertrow(0)
```

Paso 10: Añade algunos datos usando el control de ventana de datos de PowerBuilder.



Id:

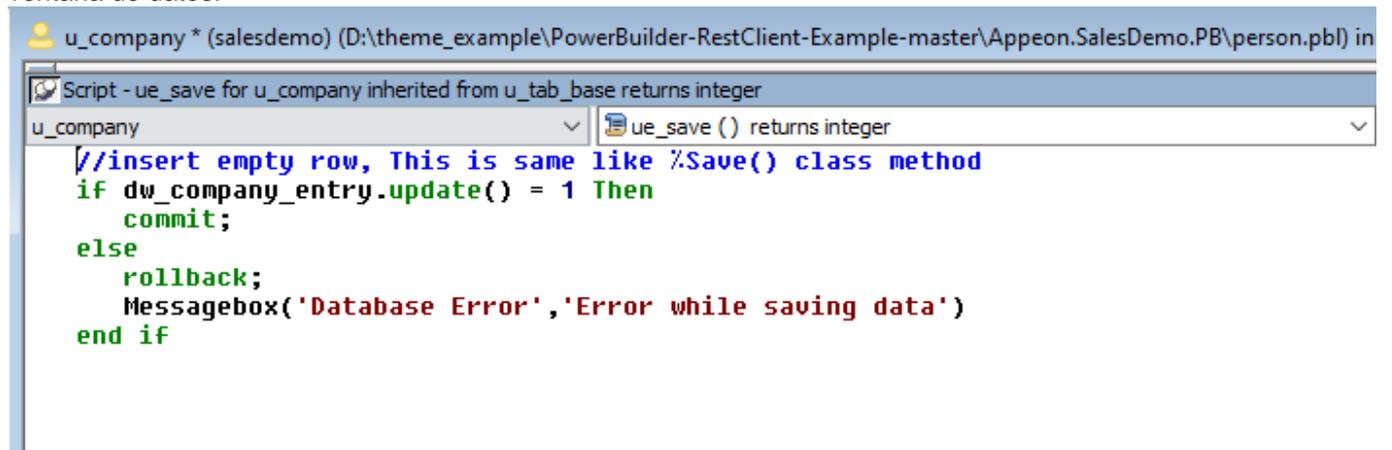
Mission:

Name:

Revenue:

Taxid:

Paso 11: Guarda los datos en el control de la ventana de datos utilizando la función update() del control de la ventana de datos.



```
u_company * (salesdemo) (D:\theme_example\PowerBuilder-RestClient-Example-master\Apeon.SalesDemo.PB\person.pbl) in  
Script - ue_save for u_company inherited from u_tab_base returns integer  
u_company ue_save () returns integer  
//insert empty row, This is same like %Save() class method  
if dw_company_entry.update() = 1 Then  
    commit;  
else  
    rollback;  
    MessageBox('Database Error','Error while saving data')  
end if
```

Eso es todo. Se añade el ID 21

Catalog Details **Execute Query** Browse SQL Statements

Execute Show Plan Show History Query Builder Display Mode Max 1000 more

```
SELECT
ID, Mission, Name, Revenue, TaxID
FROM Sample.Company
```

Row count: 21 Performance: 0.003 seconds 343 global references 3327 commands executed 0 disk read latency (ms) Cached Query: %sqlco.USER.cis23 Last update: 2021-11-14 12:30:29.164 Print

ID	Mission	Name	Revenue	TaxID
1	Specializing in the development and manufacturing of knowledge-based predictive analytic voice-enabled consulting services for the Financial community.	SynerSystems LLC.	410582803	K6462
2	Post-sale services for enhanced wireless data warehouse instruments for the Fortune 50.	MediCalc Group Ltd.	491170776	Y5095
3	Specializing in the development and manufacturing of synergistic genetic database services for discriminating investors.	GigaWare LLC.	971821050	H8786
4	Post-sale services for agile Web 3.0 instrumentation productivity tools for the enterprise.	InterGlomerate.com	327201277	G3404
5	The industry leader in cutting-edge mission-critical data warehouse technologies for consumers.	SynerMatix Associates	11322784	H3523
6	Experts in personal advanced marketing services for the Fortune 50.	HyperNet Media Inc.	374100690	J4585
7	Post-sale services for personal object-oriented database services for the Fortune 50.	QuantaPedia.com	501877072	D2264
8	Experts in knowledge-based financial virtualized connectivity for the desktop.	IntraTech Associates	129041844	W7940
9	The industry leader in disruptive secure Internet media for industry and government.	MediSys.com	905433632	Q6691
10	Enabling individuals and businesses to manage high-performance massively-parallel Internet productivity tools for the Fortune 500.	SynerData Group Ltd.	166150755	R7727
11	Leaders in eco-friendly secure application development connectivity for the enterprise.	InterTech Inc.	876679613	G2204
12	Developers of sustainable secure instrumentation productivity tools for mobile devices.	DynaCalc Group Ltd.	152327464	K4989
13	Specializing in the development and manufacturing of dynamic multi-media devices and connectivity for the enterprise.	AccuTech GmbH.	928135607	Z2975
14	The industry leader in premise-based object-oriented graphical technologies for capital markets.	TeleSonics Media Inc.	285297940	O7072
15	Resellers of intelligent natural language application development instruments for consumers.	GigaCalc Media Inc.	42788883	L8288
16	Experts in secure digital voice-enabled gaming for additive manufacturing.	GigaGlomerate Holdings Inc.	29203149	S4241
17	The industry leader in knowledge-based enterprise application development middle-ware for mobile devices.	PicoDynamics LLC.	523626197	M7374
18	Resellers of open-source predictive analytic XML apps for the enterprise.	RoboTel.com	409832003	D3336
19	Resellers of breakthrough financial devices and consulting services for the Financial community.	OptiComp LLC.	727626252	C1723
20	Resellers of enterprise forecasting content for mobile devices.	MetaSoft.com	121490138	J1092
21	This mission statement added from PowerBuilder	New Company	41231233	T4075

21 row(s) affected

#Bases de datos #Caché

URL de fuente: <https://es.community.intersystems.com/post/c%C3%B3mo-guardar-datos-en-cach%C3%A9-usando-la-conexi%C3%B3n-odbc-de-apeon-powerbuilder>