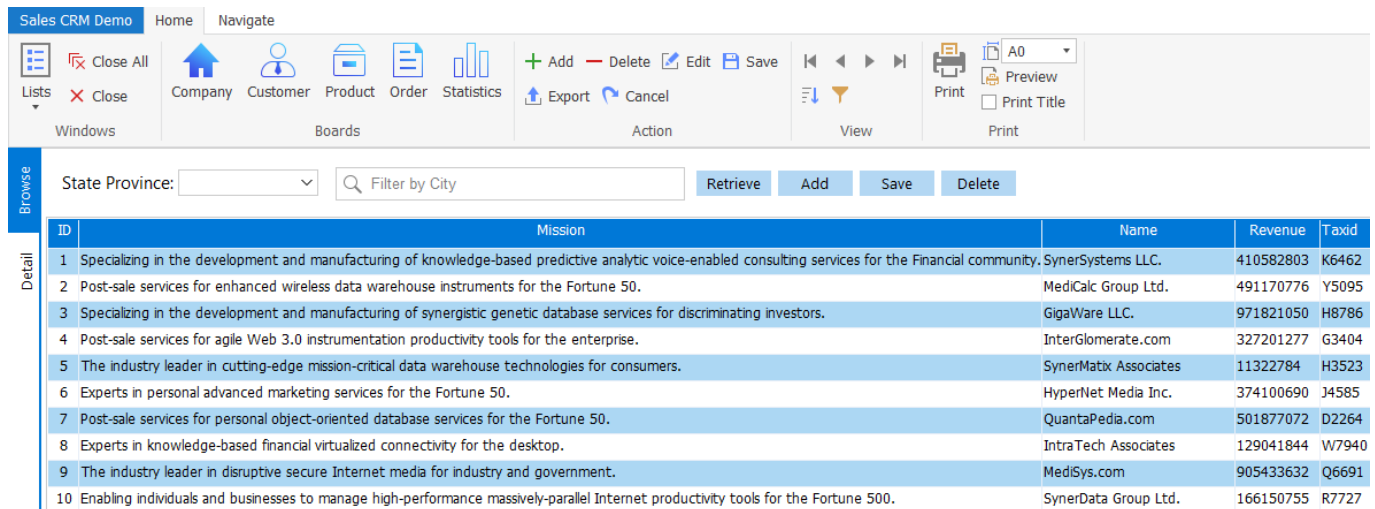


Article

[Muhammad Waseem](#) · Nov 7, 2021 1m read

Retrieving data from Caché with Appeon PowerBuilder by using ODBC

In my previous article I demonstrated the steps to connect to Caché from Appeon PowerBuilder by using ODBC. In this article I will demonstrated how to Retrieve data from Caché with Appeon PowerBuilder (<https://www.appeon.com/products/powerbuilder>) by using ODBC



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

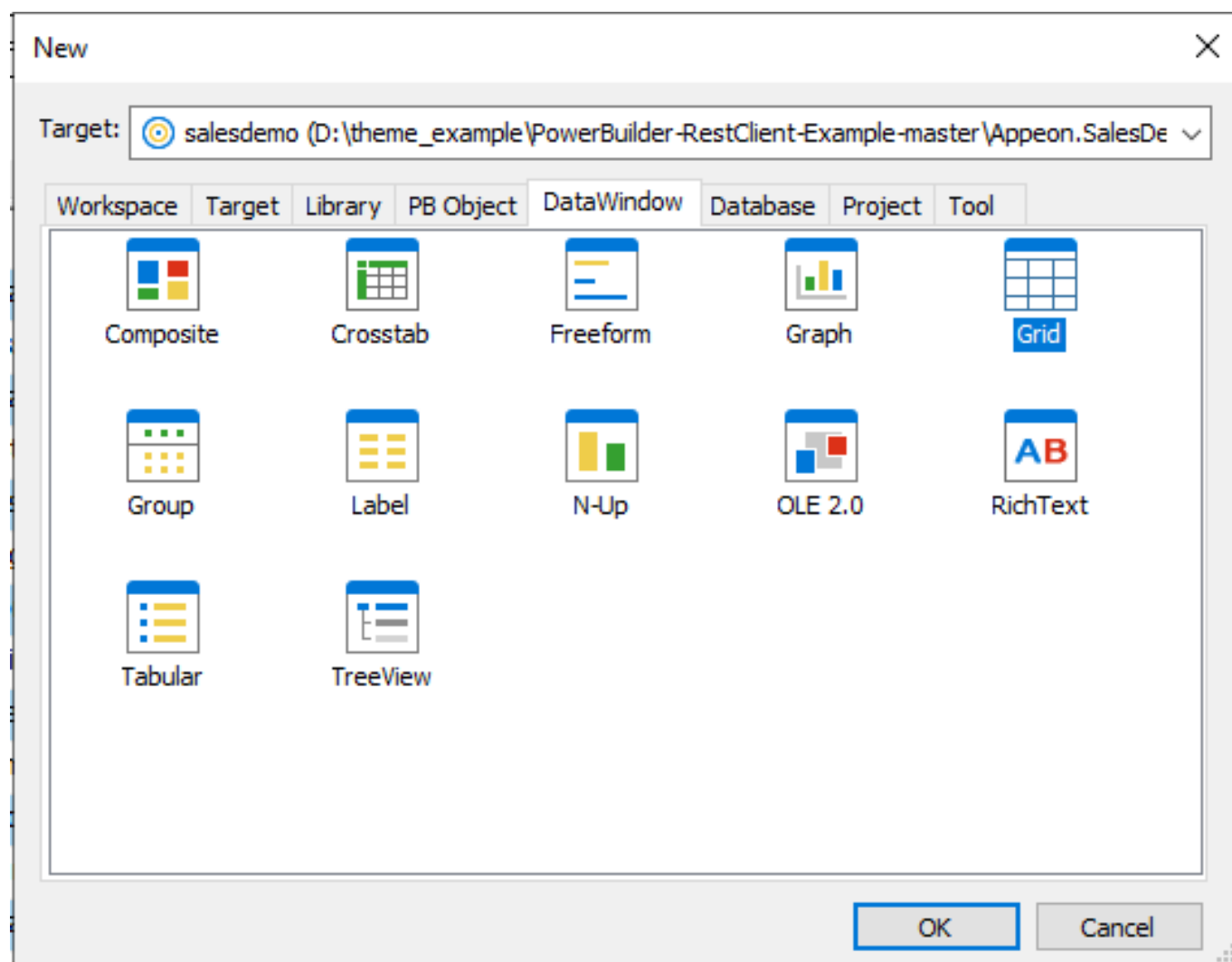
I am using Company.cls from Samples-Data
(<https://github.com/intersystems/Samples-Data/tree/master/cls/Sample>)

So Let's start:

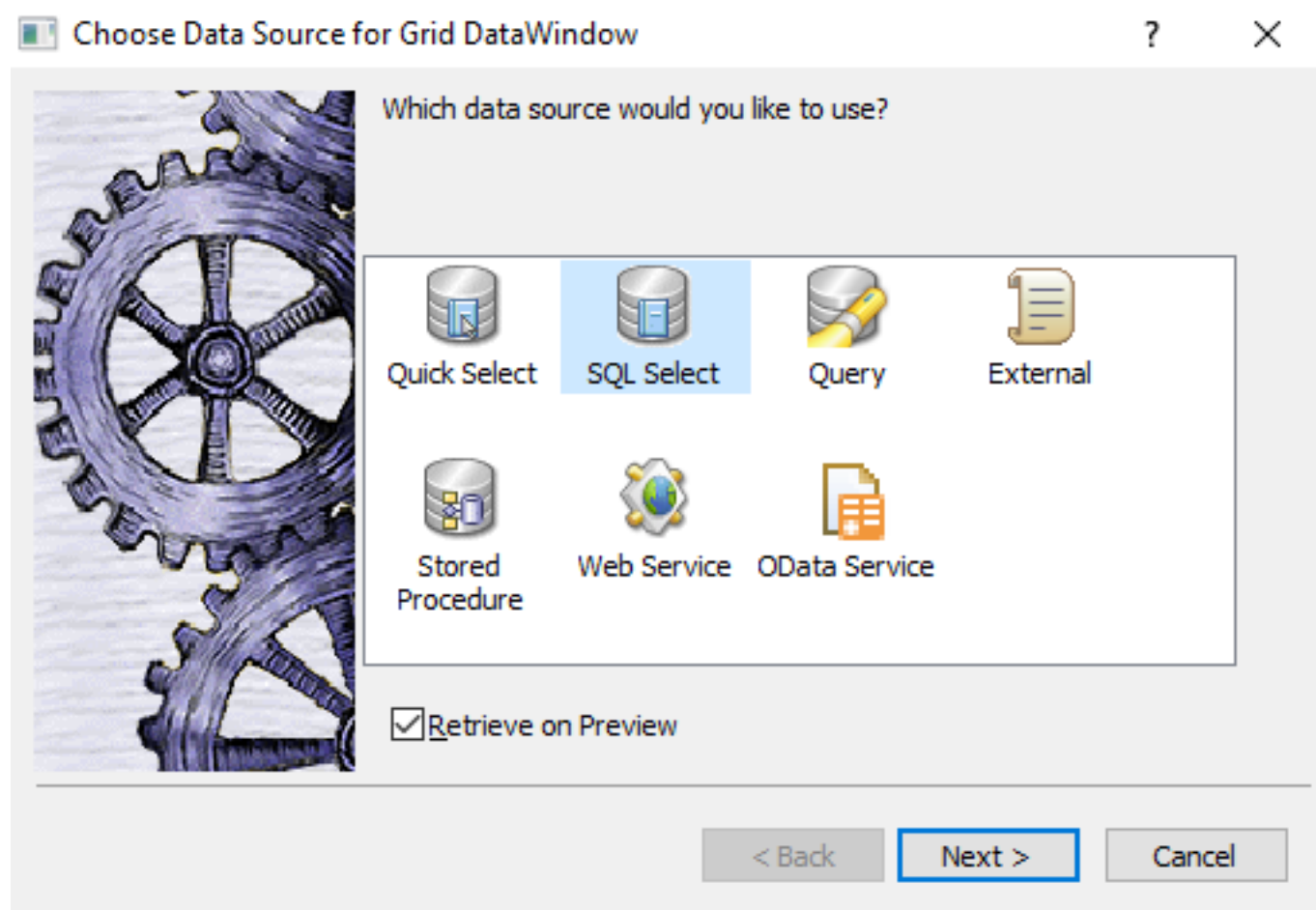
Step 1 : First of all we need to establish a connection
(<https://community.intersystems.com/post/connecting-cach%C3%A9-appeon-pow...>)

Step 2 : We need to create datawindow object which will link to Company class.

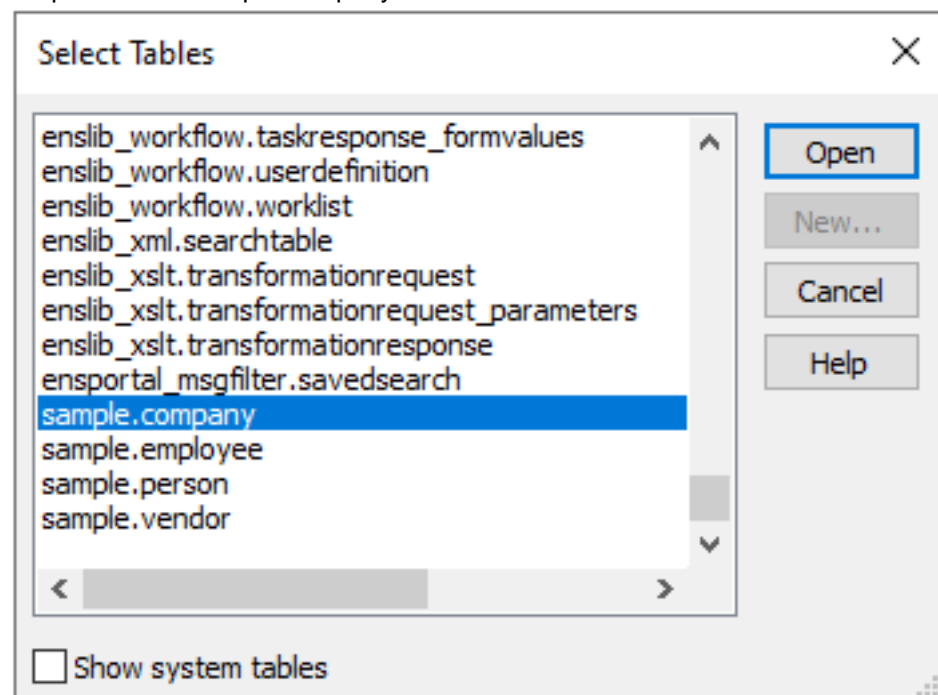
From File menu select New and select Grid datawindow object from DataWindow Tab



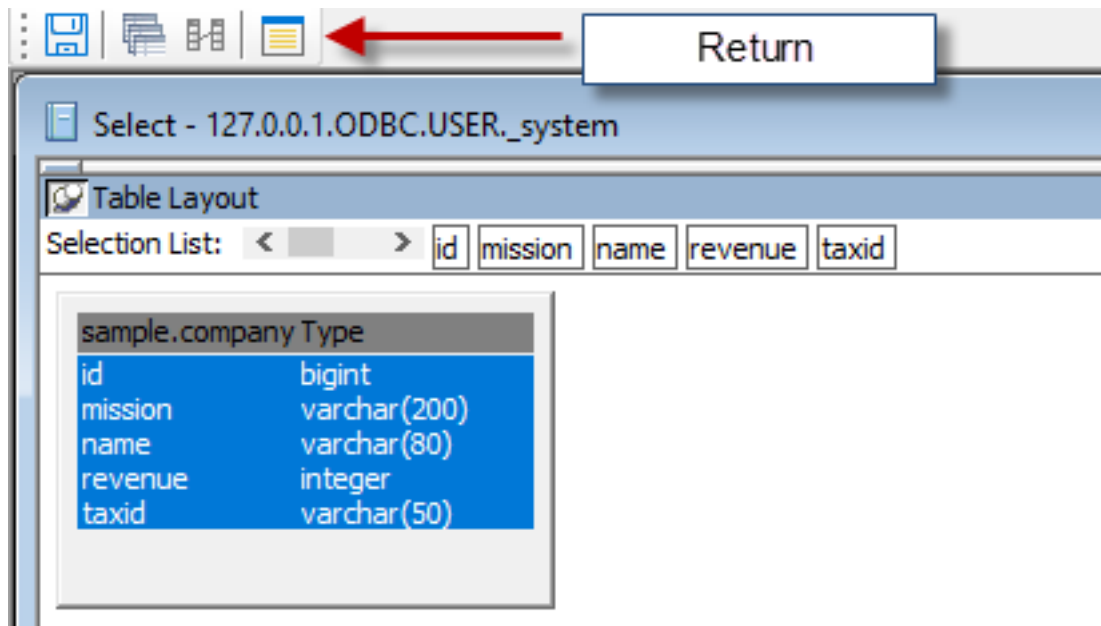
Step 3 : Select SQL Select from data source list



Step 4 : Select sample.company from Tables list



Step 5 : Select desired columns from column list and press Return



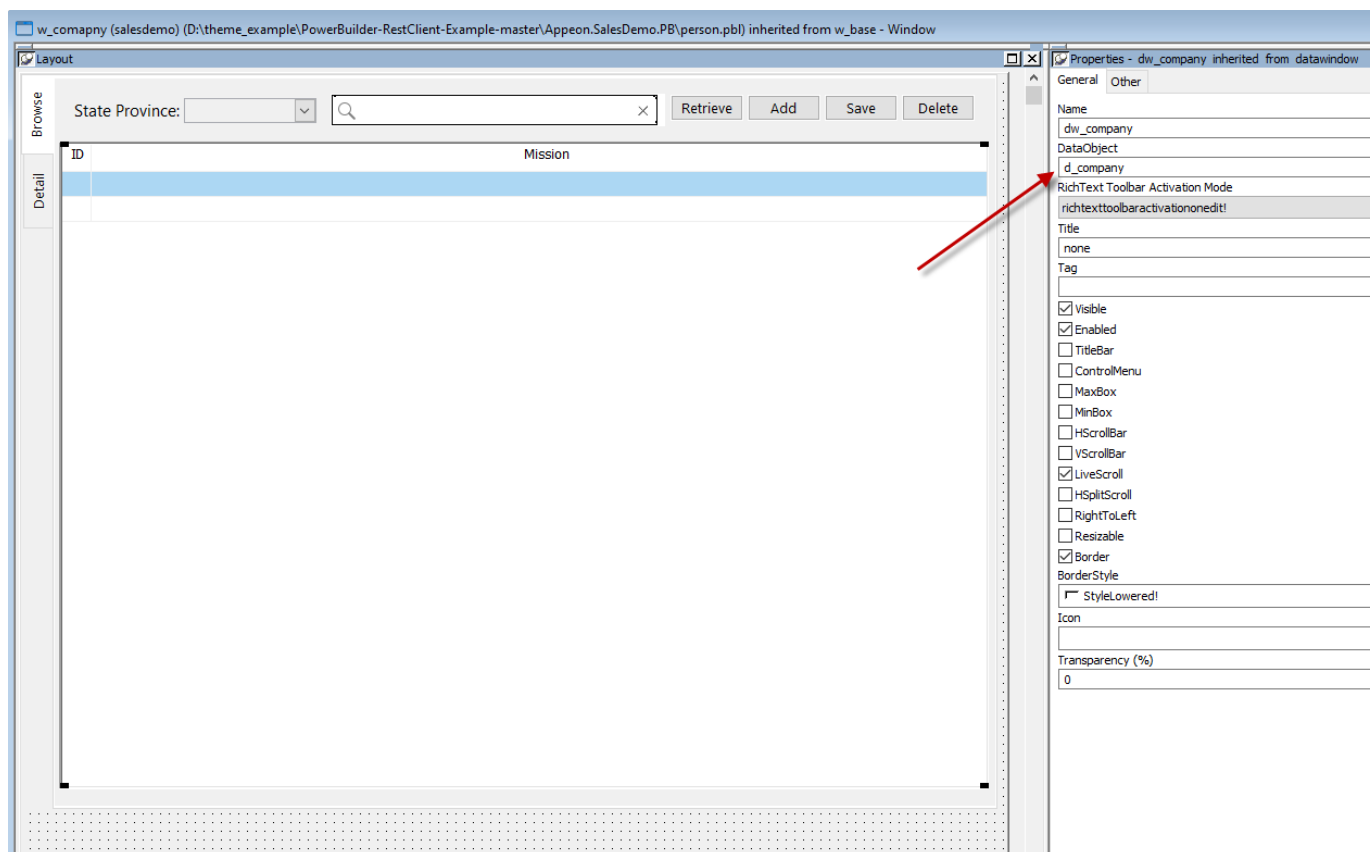
Step 6 : This will open a design view. Save the datawindow as `dcompany` after desired adjustments

d_company (salesdemo) (D:\theme_example\PowerBuilder-RestClient-Example-master\Appeon.SalesDemo.PB\person.pb) - DataWindow

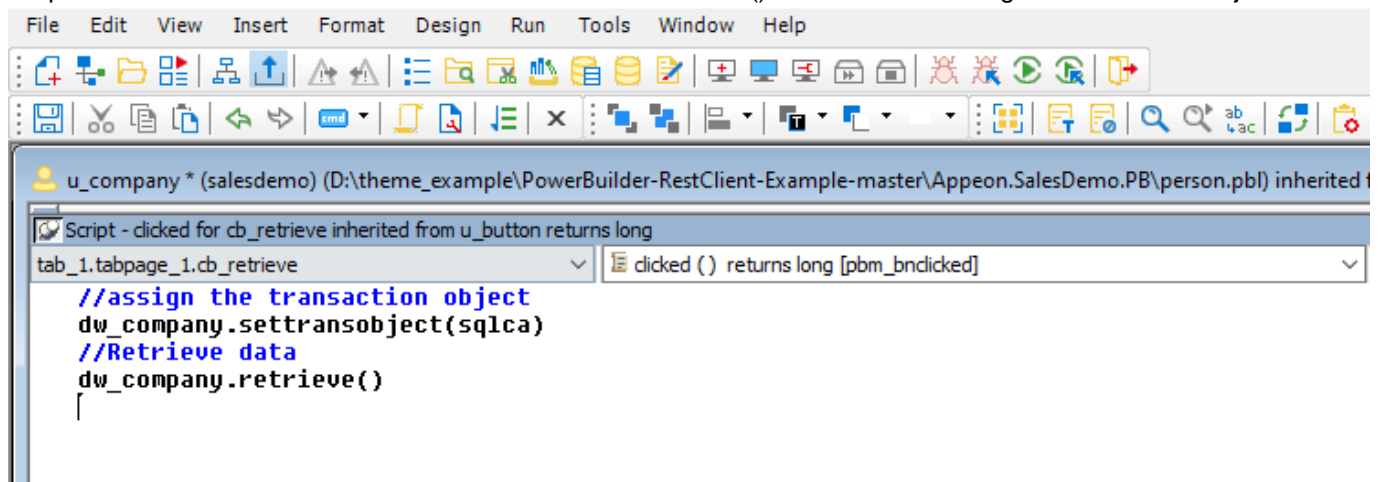
Design - d_company

ID	Mission	Name	Revenue	Taxid
Header1				
id mission		name	revenue	taxid
Detail1				
Summary1				
Footer1				
<				
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Step 7 : In the window control add datawindow object(`dcompany`) which we already created to datawindow control

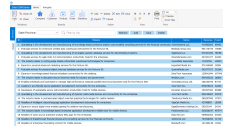


Step 8 : Now all we need is to call datawindow control Retrieve() function after setting the transaction object



That's it.

Below is the final snapshot after retrieving Caché data with Appeon PowerBuilder by using ODBC



Thanks

[#ODBC](#) [#Caché](#)

Source

URL: <https://community.intersystems.com/post/retrieving-data-cach%C3%A9-appeon-powerbuilder-using-odbc>