

## **Exporting and Importing PowerDB Test Forms**

## **Exporting Forms**

In PowerDB Pro, individual test forms and subforms may be exported from a master or development database by an administrator or form designer level user.

To export a form, simply highlight the form name in the Form Editor tree then either right-click and select 'Export Form (\*.PXD)' or, alternatively, select File > Export > Export... Use the default name for the file and select the path where you want the file saved.

When exporting a form all the controls that are a part of the form, including subforms on the form, are a part of the resulting file. Make note that subforms that are called dynamically onto a form will not be in the PXD file.

## **Importing Forms**

To import a form, select File > Import > Import Form PXD.... Browse to the location where the PXD file is saved. Select the file and press <Open>.

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Name	Date modified	Туре	Size	
65250CVT_TEST.pxd	3/18/2013 9:21 AM	PXD File	929 KB	
00001COVER_PAGE.pxd	3/6/2013 3:33 PM	PXD File	229 KB	
00002COVER_LETTER.pxd	3/6/2013 3:33 PM	PXD File	289 KB	
10050BATTERY_INSPECTION.pxd	7/11/2012 4:47 PM	PXD File	751 KB	
32350MOTOR_GENERAL_INSPECTION	4/5/2012 12:01 PM	PXD File	407 KB	
45000OVERCURRENT_RELAY_autodefi	12/5/2012 4:31 PM	PXD File	775 KB	
49900GENERIC_MULTIFUNCTION_REL	2/4/2013 11:48 AM	PXD File	527 KB	
	11 (2 (2012 5 14 5))	BVB F1		
ne name:			Ope	n

The dialog box that opens provides very specific information about the form you have chosen to import. These details include: the form name, the form family and manufacturer (subcategory), its creation date, last modified date and the PowerDB revision number. Older forms can be imported into newer versions of PowerDB, but newer forms cannot be imported into older versions of the application.





Importing and exporting subforms is handled in exactly the same way as forms with the only difference being that instead of being in the Form Editor you must be viewing the Subform Editor.

## Intelligent Import

An option called 'Intelligent Import' can be used when importing a form or subform. What this does is it automatically skips subforms that are commonly customized. A list of subforms that are skipped includes:

Header Header-PageNum Comments Logo2 User Data Header-Basic Info Footer Divider Header-Weidmann Basic Info Header-Title Footer-Common Logo1 Weidmann Disclamer

Generally you will want to turn on Intelligent Import for most of the importing you will do. As you become more acquainted with PowerDB and your subforms, you will probably want to turn it off so you can have better control over which subforms are imported and which are not.

During the import process, you should review the details of the form and each subform, and then make the selection to import or skip that particular one. Form details are shown below. Here you will compare the last modified date of the form you are importing against the form already in the database. This dialog will not appear the first time a form is imported. Only when there is one to replace will you see it.

Familyinger		
Name: 95290 - CVT TEST Family: MISCELLANEOUS Manufacture: GENEPAL Groudian Date: 3/19/2011 2:45 13 PM Last Modified: 3/18/2013 9:19:34 AM	C Add prev Form	Add answer Form Breek Control and Form Porce Control on Form C
Existing Form: Match on ID and Nerre/Type Nerre: 55250 - CVT TEST Fanky: MISCELLANEOUS Manufacture: GENEPAL Drunder: Date: 9/19/2011 2:45:13 PM Lest Madified: 3/19/2013 9:19:34 AM	😻 Üpstate Form	Update the secting Fore as follows: Update the Fore fore No change to existing same No change to existing 10
Last Modified: 3/18/2013 9/19 34 AM		( broat ) Patro

Subforms that are part of the form design will also be imported when the form is imported. Each subform that is not already in the database will automatically be imported. If the subform already exists, you will get a dialog box (like below) to decide if you want to import it or not.



Sublam to import		10.000
Nare: Heeder	Add a new publicity	Resouble's sit
Fanily: Mass for born		Searching advantage
Creation Date: 11/14/2000 2:12:55 PM Last Modified: 6/21/2012 5:06 27 PM		
Easting Subtrans Match on ID and Name/Type	a Update Suffren	Update the easing outform as follow: Update the subtany form Als change to outsing issue Als change to outsing issue
Nara: Header		
Farwy. Manufacture:		
Drawfor Date: 11/14/2000 212 55 PM Last Modified: 3/16/2013 6.43 16 PM		
		Local L. Plan

Remember that if Intelligent Import is checked, some of the subforms will be automatically skipped. If not, you can compare the modification date for the subform against the one already in the database. This is most important when importing a form from a non-related database, such as when importing a form that came from latest\_forms.mdb or sent to you by PowerDB.

If you intend to import one of the forms that gets skipped during intelligent import, you will have to uncheck that option so that you get the option to import it. This is even true when you are importing one of those subforms by itself.

Note: It is always wise to know what subforms are being imported into your database. Comparing the modification dates should give you an idea of which subform may have been recently edited.

Note: It is a good idea to import forms from outside sources into your development database first, before importing directly into your master database. If the imported form/subforms cause some undesired result, such as script errors, then you won't introduce the same result into your master database. This gives you the opportunity to correct any problems in advance.