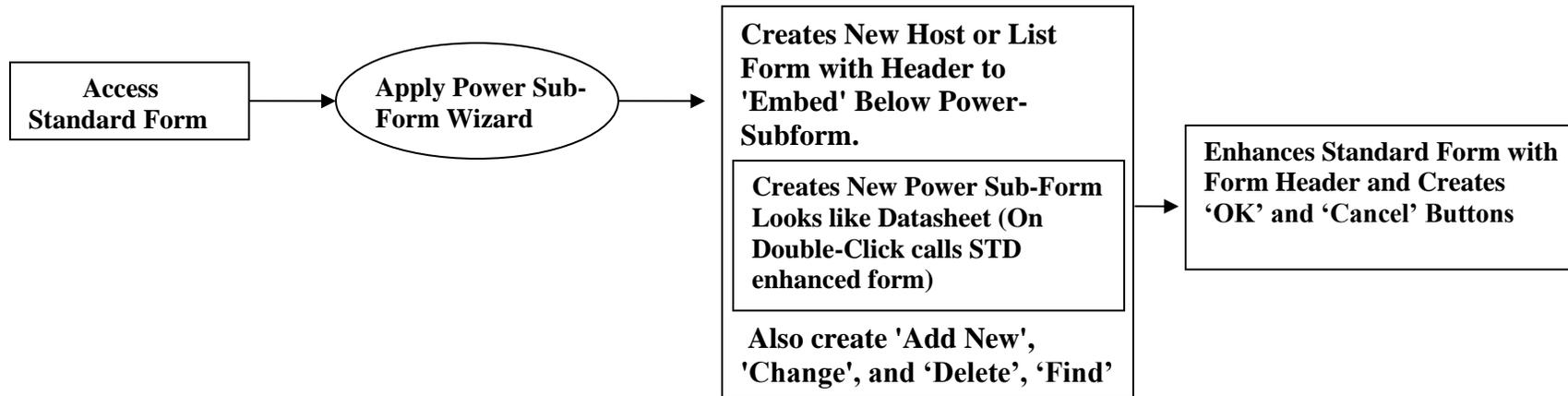


Power Sub-Form Wizard FAQ

1. What features 'Power Sub-Form Wizard' adds to Microsoft Standard Access Forms?

It adds **real** Power to existing Microsoft Access Forms, so that they behave like **Browse-&-Form***.

(* Like functionality available in other **RAD** tools)



Using existing Standard Forms and selection of fields to display, Power Sub-Form Wizard creates New Power Sub-Form and also Enhances 'Standard Form' so that:

- *Double clicking on datasheet of Power Sub-Form, opens an 'Enhanced Standard Form' for Data Entry/View for selected record.
- In Power Sub-Form, you can 'Add New Record', 'Change Record' or 'Delete Record' after user confirmation to delete the Record (to Prevent accidental deletion of the Record).
- Enhanced Standard Forms provides OK & Cancel Buttons to Save/Discard changes. If the user changes any data and then closes the Form, a confirmation message is displayed to 'Save/Discard' changes (Prevent accidental changes of the data).

In addition, Power Sub-Form provides a more detailed and better view of the information to the user. Wizard also **embed** this Power Sub-Form in to **Parent** Form exactly as the '**Sub-Form**' and create 'Add New', 'Change' and 'Delete' Buttons on Host Form.

2. What versions of Access, 'Power Sub-Form Wizard' support?

Power Sub-Forms wizard supports Microsoft ACCESS-2010 to 2024 both 16 bit and 32 Bit.

3. Is Power Sub-Form Wizard compatible with ADP project?

Yes. It supports ADP projects.

4. Do I have to change Power Sub-Form Wizard's generated code when I migrate from MDB to ADP project?

No. You don't have to change anything in the Wizard's generated code. It will work as it is, as it has conditional code built in.

5. Is the code generated by Power Sub-Form Wizard is simple & easy to patch?

Yes, as we have used built-in functionality of Access it self. No more 'Global' functions or DLL to call. It works using simple code & local functions, nothing else.

6. If my Standard Form does not have a 'Record Source', can I enhance it with Power Sub-Form?

No. A Standard Form must have a Record Source in any one of the following 3 ways:

1. Selecting table as a record source on 'Record Source' property. OR
2. Selecting saved query on 'Record Source' property. OR
3. Entering 'manually written query' on 'Record Source' property.

Note: If you are assigning 'Record Source' within **code module** then Power Sub-Form Wizard **CAN NOT WORK**.

7. How many fields can be displayed on the Power Sub-Form?

Numbers of Fields a Power Sub-Form can hold, depends upon the total length of all selected Fields. We recommend reducing the selection to a minimum number of required Fields. **Trial Version Only support 5 fields.**

8. Can Power Sub-Form Wizard Support Forms created using Linked Tables?

As long as your Forms created using Link Tables supports 'Add/Change/Delete' within them self, then they can be upgraded to use Power Sub-Form functionality.

9. Can I open 'Standard Form' directly, which was enhanced by Power Sub-Form Wizard?

Yes you can. In this case, it will behave exactly like normal Standard Form. Remember it gives enhanced functionality when you call through Power Sub-Form.

10. Can I Re-name the Standard Forms once I upgrade them to use Power Sub-Form functionality?

No. Power Sub-Form and enhanced Standard Form works in each other's association. Re-name will stop functioning Forms and will generate an error. **However, you can Re-name the HOSTFORM after it has been created.**

11. Can I call one Standard Form from two different Power Sub-Forms?

No. Each Enhanced Standard Form, works in association of related Power Sub-Form List and Host forms only.

12. Can I change 'Record Source' of the Power Sub-Form OR Standard Forms after adding Power Sub-Form functionality?

No. We do not recommend changing unless you are an Access Guru and you know very well how it's going to work in revised situation.

13. Is there any syntax limitation for Field Names within a Table or Query?

Avoid using special characters like '* & % \$ # @!' within Column Names. Be very careful when you are using Linked Table.

14. A Standard Form created from a Table which has no Primary Key, can it be used to upgrade Power Sub-Form functionality?

No. Power Sub-Form needs a Primary Key or at least one Key Index on the Table to work without an error.

15. What version of ADO should be referred in MDB or ADP project, for Power Sub-Form to work correctly?

ADO 2.1 or greater would be OK to work correctly. Remember ADO should be on higher priority than DAO 3.6 Object.

16. Can Standard Form of Access with a lot of 'Manually -Written code', be upgraded to use Power Sub-Form functionality?

Yes. If forms have any 'Manually Hand Written code', Power Sub-Form wizard can be run. Power Sub-form Wizard will add code before your hand written code with proper commenting.

Once the Wizard has finished its Job, make sure that your hand written code is in proper place. Make sure everything works as per your satisfaction.

17. Can I re-run Power Sub-Form Wizard on enhanced forms, with a 'Manually-Written' code patched afterwards?

Yes. If Access Standard forms have any Manually-Written code, Power Sub-Form Wizard will make a Backup of the selected Forms after your confirmation.

Always allow Power Sub-Form Wizard to make a Backup (first time Backup will be made as 'Form Name_Old', 'Form Name_ListForm_Old', 'Form Name_PowersubForm_Old')

Once the Wizard has finished its Job, make sure that your hand written code is in proper place. Wizard will insert code before the Manually-Written code to function correctly. Make sure everything works as per your satisfaction and then afterwards you can delete All '_Old' or '_Backup#' suffix Forms manually.

Power Sub-Form How To ?

1. Power Sub-Form displays Numbers in Column Value, how can I make it display Lookup Value from Master Table?

In form design mode open the _PowerSubForm and Select column value box for which you want to change type such as List Box, Combo Box etc. Now right click value column and select 'Change to..' from pop up menu change column type to List Box, Combo Box etc and save the changes and test.

OR

In Power-Subform, delete Number column and create Combo Box. (Follow these steps in exact order)

- 1 Select Number column and write down column 'Name' on paper and then Delete this 'Number' Column.
- 2 Make sure that in 'Toolbox' Screen, 'Control Wizards' Activation button is on.
- 3 Now from 'Toolbox' Screen Click 'Combo Box' and drop it on old 'Number' column place. A 'Combo Box Wizard' screen will Pop-up, now on this screen:
 - 3a. Select default option box which says "I want Combo Box to Lookup the Values in a Table or Query" and then press Next.
 - 3b. Then Select option Table or Queries or Both and then select Table or Query from the list box and then press Next button.
 - 3c. In "Available Fields:" select the Field (only one) which you want to show in place of Number Field and then press Next.
 - 3d. In "Hide Key column" keep check box Clicked (checked on) and press Next button.
 - 3e. From this screen, select the option "Store that Value in a Field" and from the Combo Box drop down select the 'Number' Field and press 'Next' button.
 - 3f. Then enter the Label of the Combo Box. Enter the same name as 'Number' **filed** Name, which you have written down previously.
 - 3g. Now press finish button and align the Combo Box with its Label.
 - 3h. Now in **Combo Box Properties** screen change following settings.
 - On '**Other**' Tab
 - 1.Select the 'Name' column and change name to previously written down name as per step one.
 - 2.Select 'Tab Index' column and enter appropriate Tab Index in Order.
 - On '**Format**' Tab

On column ‘List Rows’ enter 1 in place of default 8.

On ‘**Data**’ Tab

On column ‘Locked’ select ‘yes’ from the drop down *.

On ‘**Event**’ Tab

On column ‘On Dbl click’ select ‘Event Procedure’ using Dropdown**.

Close the property screen and you are ready to go.

Note : * Locking Combo-box prevents any accidental changes.

** During the run time when you dbl Click on combo box, if it does not call update Form then you need to enter following Code in Event ‘On dbl click’ ‘Event Procedure’ and enter code in code module

```
CALL FORM_DBLCLICK(FALSE)
```

2. What needs to be double checked when migrating from MDB to ADP Project?

When you migrate, all generated code by Power Sub-Form Wizard will work. However when you upgrade your MDB to ADP **within SQL server, the Key/Index information is not created automatically (on some versions)**. In this situation, when you run Forms generated by using Power Sub-Form Wizard an Error ‘Insufficient Key Column Information for updating or refreshing’ will be report error Number 2147467259. To fix, create a Primary Key or Indexes within SQL server for all those Tables and the error will be fixed.

3. What checking at Form level is necessary, before using Power Sub-Form Wizard?

Create **Standard form using MS Access built in ‘Standard Form Wizard’**. Check for ‘Adding New Record’, ‘Change Record’ and ‘Delete Record’. If all works OK, then use Power Sub-Form Wizard to enhance Standard Form.

4. How to ‘Embed’ Power Sub-Form in a Main Form so that I can get Parent-Child type of functionality?

You can ‘Embed’ Power Sub-Form in a Child Form using Access ‘**Sub-Form/Sub-Report**’ Wizard. Select ‘Use Existing Sub Form’ and then Select actual Power Sub-Form. Then create filter relation with Parent Form & actual ‘Power Sub-Form’. If you had generated Only Power Subform only and not Host form then we have created ‘Add New’, ‘Change’, ‘Delete’ button on subform. You can cut this buttons And its code to your own Host Form and paste there.

5. On my Enhanced Standard Form, I want to insert some Validation code, where should I write that?

The Best place is “Form_BeforeUpdate” event. Look for commented line, which says

```
'-- Insert Validation code here ending with Cancel=True (On Invalid value).... '
```

Insert all your Validation code immediately after this line.

e.g. If Me.Field.Value = “ “ then ‘ User must enter Value in the field.

```
Cancel = True
```

```
Me.Field.SetFocus
```

```
End If
```

6. While running Power Sub-Form in ‘ADP’ project, when I double click it opens the same Record, irrespective of which Record I Click?

In ADP Project during debugging if you change any code and save the ‘Enhanced’ Form, the Form property ‘Server Filter’ saved with current Value and current value does not cleared during ‘form Close’ event as you BREAK the project.

Solution: Directly open the ‘Enhanced’ Form in design mode. Go to Form property window, select ‘Data tab’, then select ‘Server Filter’ Column and clear the Value, then save the Form again.

If you have a habit of changing and saving the code during debug and breaking the project, this will happen most of the time. Avoid changing/saving/breaking project during debug in Enhanced Form. Let the Form get closed in normal way, allowing ‘form_Close’ Event to occur.

Trouble shooting?

1. When I press Finish Button on Power Subform Wizard, some time it Hang ups after the code generation?

CAUSE: This happen when working MDB/ADP or Linked MDB is corrupt and needs compact & Repair.

Solution: Go to Tools --> Database Utilities --> Compact & Repair Database and then Repair the MDB or Linked MDB and then Run the Power Subform wizard.

Visit <http://www.accesswizard.net> for Latest FAQ/HOW To on 'Contact us' Page.