Guidelines for adding Assisted Setups and Manual Setups

# Assisted Setups

* New solution works on the top of the old one. However, we will discontinue this old one and the only safe way of adding setups will be to follow the guideline below
* Extension setup wizards should be using newly created **Table 1808 Aggregated Assisted Setup**
* Table 1808 publishes two events: ***OnRegisterAssistedSetup*** and ***OnUpdateAssistedSetupStatus***
  + In the handler for ***OnRegisterAssistedSetup***, the extension should:
    - OPTIONALLY: call ***InsertAssistedSetupIcon***(Icon code, Icon InStream) to insert the icon to be displayed on the list of Assisted Setups
    - Call **AddExtensionAssistedSetup**(Setup page id, Setup name, Setup visibility, Setup page id, Setup status, Setup icon code) to insert a setup to Table 1808.
  + In the handler for ***OnUpdateAssistedSetupStatus***, the extension should:
    - Call **SetStatus**(Setup ID, status) to update the status of the assisted setup.

# Manual Setup

* *Manual setup* provides a unified structure for setup pages, and makes searching for setup pages easier using keywords. *Manual setup* is present in *Business Manager* and *Accountant* Role Centers. Manual Setup can be found in the navigation pane under *Setup & Extensions*
* Manual Setup uses Temporary Table 1875 Business Setup.
* Table 1875 publishes an event ***OnRegisterBusinessSetup***which extensions should subscribe to.
* In the handler the extension can do one of the following:
  + Call the following method which will insert the extension setup page into the Business Setup Table and will copy the extension icon to be shown in the Manual Setup Page.

***InsertExtensionBusinessSetup*** *(*TempBusinessSetup, Setup Name, Description, Keywords, Area[[1]](#footnote-1), Setup Page ID, Extension Name)

* + For different Icon for Manual Setup call:
    - ***InsertBusinessSetup*** *(*TempBusinessSetup, Setup Name, Description, Keywords, Area, Setup Page ID, Icon Name)
    - ***SetBusinessSetupIcon***(TempBusinessSetup, Icon Instream)

# FAQ

1. Is there an associated page object that goes with that table (1808)?
   1. Yes, there’s a page, it’s Page 1801. This page used to use Table 1803, but we changed it to allow the new dynamic approach.
2. Any insights on how the table TAB1808 ties in to the existing process?
   1. Table 1808 is a temporary table. That on open page 1801 it fires an event ***OnRegisterAssistedSetup*** that extensions should subscribe to. When the user selects an assisted setup page 1801 run the wizard then fire an event ***OnUpdateAssistedSetupStatus.***
3. Do we need other updates and or other objects?
   1. No, extensions should only interact with Table 1808
4. Do we need to both raise and handle the OnRegisterAssistedSetup event? If not, where does that event get raised?
   1. You don’t raise the event, you should subscribe to the event and do the logic there.

Example of how to use Assisted Set up:  
  
    [EventSubscriber(Table,1808,OnRegisterAssistedSetup)]

    [Normal]

    PROCEDURE HandleOnRegisterExtensionAssistedSetup@36(VAR TempAggregatedAssistedSetup@1000 : TEMPORARY Record 1808);

    BEGIN

      InsertAssistedSetupIcon(‘MyIcon’,myInstream)

      TempAggregatedAssistedSetup.AddExtensionAssistedSetup(

        PAGE::"Item List",FirstTestPageNameTxt,TRUE,TempAggregatedAssistedSetup.RECORDID,

        TempAggregatedAssistedSetup.Status::"Not Completed",'MyIcon');

    END;  
  
    [EventSubscriber(Table,1808,OnUpdateAssistedSetupStatus)]

    [Normal]

    PROCEDURE HandleOnUpdateAssistedSetupStatus@1(VAR TempAggregatedAssistedSetup@1000 : TEMPORARY Record 1808);

    BEGIN

      TempAggregatedAssistedSetup.GET(PAGE::"Item List");

      TempAggregatedAssistedSetup.SetStatus(

        TempAggregatedAssistedSetup,TempAggregatedAssistedSetup."Page ID",TempAggregatedAssistedSetup.Status::Completed);

    END;

1. Regarding PAG1801, there is no function that calls the integration event in TAB1808. Should we modify that page to call our extension using this event, or should we use a separate code unit to call that event when the page is opened, and when the page wizard is called. From what we can determine the events in TAB1808 instantiate a temporary setup record that gets initialized each time the page is opened, and each time the wizard is called, correct?So in essence the question is regarding the code, should this code example be placed in our code unit or in the page?
   1. The integration event is called on OpenPage, they can’t see it as it’ll be in the next accumulative update, we had this code in 7th of December but the last accumulative update was till October 2016. Yes, a temporary setup record gets initialized each time the page is opened, but not each time the wizard is called, we use the same temporary record that page use and we pass it when the wizard is called. This example should be placed in their code unit.

1. Area should be one of the following: General, Finance, Sales, Jobs, Fixed Assets, Purchasing, HR, Inventory, Service, System, Relationship Mngt. NOTE: Not all areas are visible in each user experience (check application area tags on the actions in the RoleCenters) [↑](#footnote-ref-1)