



TransLution™ Software V4.4 Release Notes

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Suggestion Prompts

You can now map steps to a suggestion prompt like you do for custom validations. This removes the need to find previously scanned data from database tables.

Suggestion Detail
 None Stored Procedure Text
 Suggestion Script: usp_FlowStep2_SuggestPam_WH Map

Step Suggestion Mapping

Suggestion Script: usp_FlowStep2_SuggestPam_WH

Unmapped Steps:

Parameters:

Fixed Value:

Map To Step Map to Text

Mapped Steps (right-click to unmap):

Parameter	Step	Fixed Value
WH	WH	

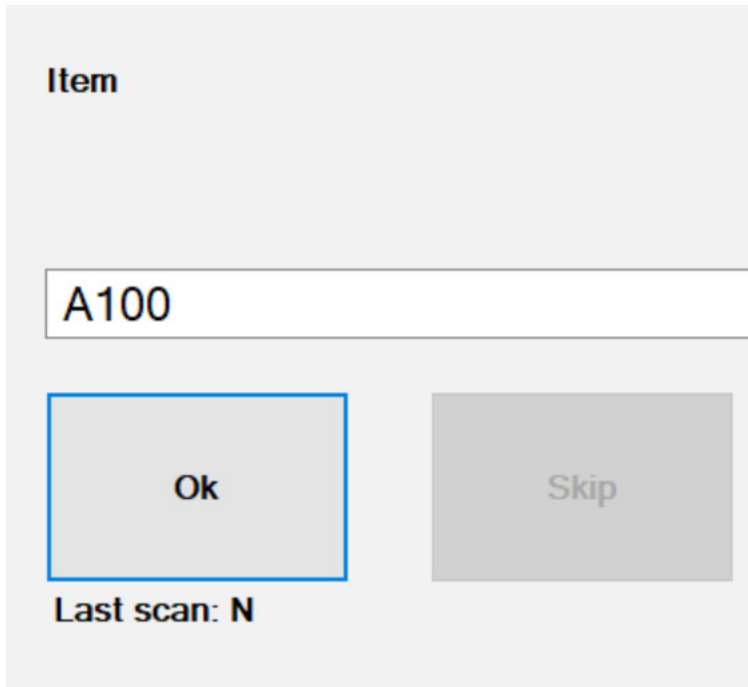
Also, one can now have an option DEF on the suggestion prompt like this

```
BEGIN
  SET NOCOUNT ON;

  SELECT 'DEF, A100' AS RESPONSE

END
```

The result is a 'default' value based on a stored procedure



You can get standard suggestion PLUS a default by returning both OK and DEF. In order to do this you must use a UNION statement as below. This is covered in the on-line help.

General Grid

There are two key changes directly affecting end users to the General Grid

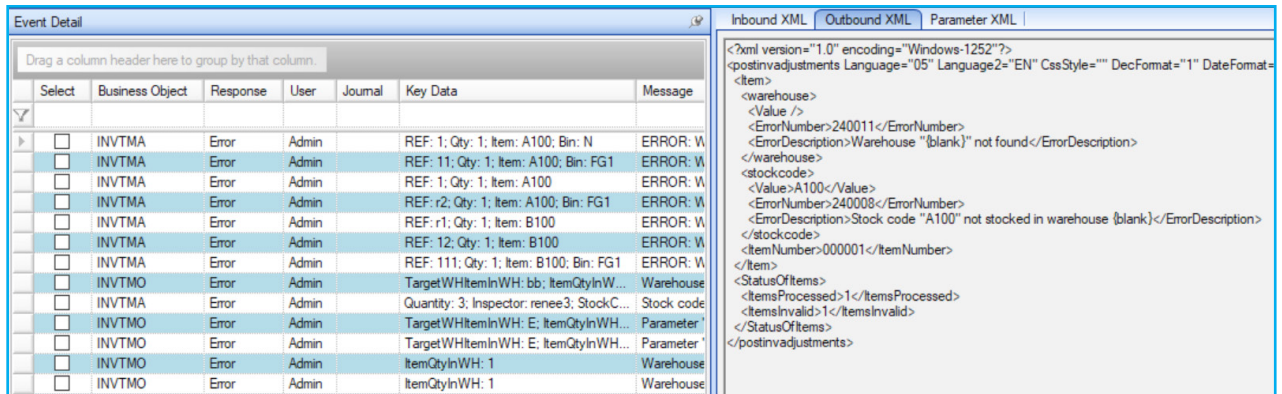
- 1 – All header columns in the header table or view are shown
- 2 – Line colours can be changed using a process status field

	Document	Supplier	Order Entry Date	Delivery Addr1	Delivery Addr2
▽					
▶	000000000000381	000000000000001	2016/04/08	15 West Street	Great Outdoors
	000000000000381	000000000000001	2016/04/08	15 West Street	Great Outdoors
	000000000000381	000000000000001	2016/04/08	15 West Street	Great Outdoors

Drag a column header here to group by that column.						
	Select	Document	Line	MStock Code	MStock Des	MWarehouse
▽						
▶	<input type="checkbox"/>	000000000000381	1	A100	15 Speed Mountain Bike Boys	N
	<input type="checkbox"/>	000000000000381	2	A101	15 Speed Mountain Bike Girls	N
	<input type="checkbox"/>	000000000000381	3	A102	15 Speed Mountain Bike Ladies	N

Business Object Event Form

This form has been edited to add enhanced filters and we have added the ability to view the XML data posted to SYSPRO and received from SYSPRO directly from this form.



Select	Business Object	Response	User	Journal	Key Data	Message
<input type="checkbox"/>	INVTMA	Error	Admin		REF: 1; Qty: 1; Item: A100; Bin: N	ERROR: V
<input type="checkbox"/>	INVTMA	Error	Admin		REF: 11; Qty: 1; Item: A100; Bin: FG1	ERROR: V
<input type="checkbox"/>	INVTMA	Error	Admin		REF: 1; Qty: 1; Item: A100	ERROR: V
<input type="checkbox"/>	INVTMA	Error	Admin		REF: r2; Qty: 1; Item: A100; Bin: FG1	ERROR: V
<input type="checkbox"/>	INVTMA	Error	Admin		REF: r1; Qty: 1; Item: B100	ERROR: V
<input type="checkbox"/>	INVTMA	Error	Admin		REF: 12; Qty: 1; Item: B100	ERROR: V
<input type="checkbox"/>	INVTMA	Error	Admin		REF: 111; Qty: 1; Item: B100; Bin: FG1	ERROR: V
<input type="checkbox"/>	INVTMO	Error	Admin		TargetWHItemInWH: bb; ItemQtyInW...	Warehouse
<input type="checkbox"/>	INVTMA	Error	Admin		Quantity: 3; Inspector: renee3; StockC...	Stock code
<input type="checkbox"/>	INVTMO	Error	Admin		TargetWHItemInWH: E; ItemQtyInWH...	Parameter
<input type="checkbox"/>	INVTMO	Error	Admin		TargetWHItemInWH: E; ItemQtyInWH...	Parameter
<input type="checkbox"/>	INVTMO	Error	Admin		ItemQtyInWH: 1	Warehouse
<input type="checkbox"/>	INVTMO	Error	Admin		ItemQtyInWH: 1	Warehouse

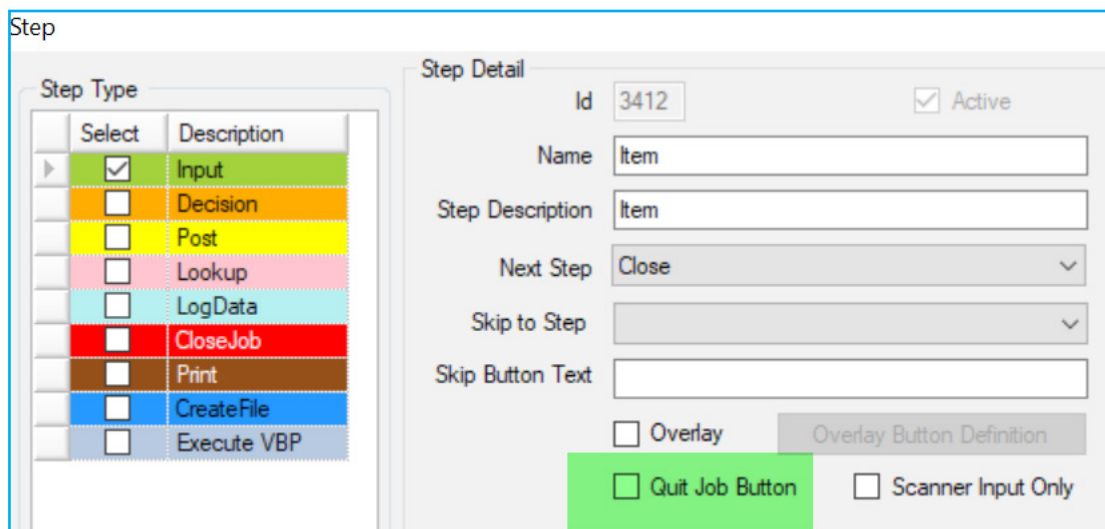
```

<?xml version="1.0" encoding="Windows-1252"?>
<postinvadjustments Language="05" Language2="EN" CssStyle="" DecFormat="1" DateFormat=
<Item>
  <warehouse>
    <Value />
    <ErrorNumber>240011</ErrorNumber>
    <ErrorDescription>Warehouse "{blank}" not found</ErrorDescription>
  </warehouse>
  <stockcode>
    <Value>A100</Value>
    <ErrorNumber>240008</ErrorNumber>
    <ErrorDescription>Stock code "A100" not stocked in warehouse {blank}</ErrorDescription>
  </stockcode>
  <ItemNumber>000001</ItemNumber>
</Item>
<StatusOfItems>
  <ItemsProcessed>1</ItemsProcessed>
  <ItemsInvalid>1</ItemsInvalid>
</StatusOfItems>
</postinvadjustments>
  
```

Standard Step Function Areas

There are have been various enhancements to existing features and some new features added.

Previously there was a Cancel button available by default on the first step. This button is now called Quit and is available on any step on a configurable basis as shown below.



Step

Select	Description
<input checked="" type="checkbox"/>	Input
<input type="checkbox"/>	Decision
<input type="checkbox"/>	Post
<input type="checkbox"/>	Lookup
<input type="checkbox"/>	LogData
<input type="checkbox"/>	CloseJob
<input type="checkbox"/>	Print
<input type="checkbox"/>	CreateFile
<input type="checkbox"/>	Execute VBP

Step Detail

Id: 3412 Active

Name:

Step Description:

Next Step:

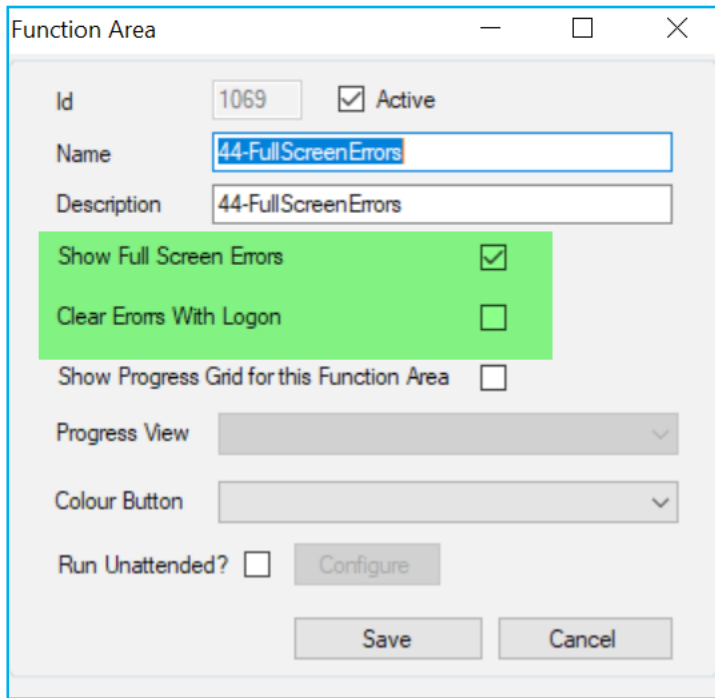
Skip to Step:

Skip Button Text:

Overlay

Quit Job Button Scanner Input Only

Full Screen Error handling has also been enhanced. It is now possible to select on a per function area basis if a password is required to clear these errors or not. In the past, password was always required. There was also a bug with multi-company implementations when entering a password to clear the errors. This has been fixed.



Function Area

Id: 1069 Active

Name: 44-FullScreenErrors

Description: 44-FullScreenErrors

Show Full Screen Errors

Clear Errors With Logon

Show Progress Grid for this Function Area

Progress View: [Dropdown]

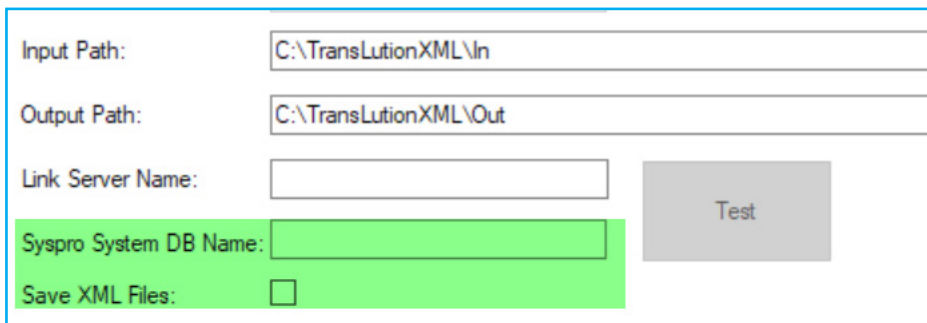
Colour Button: [Dropdown]

Run Unattended?

Setup and Usability

We have added various setup and usability options.

It is now possible to configure to log XML files or not. Remember the XML data is always logged to the database and to files in the specified folder. Logging to files is now optional.



Input Path: C:\TransLutionXML\In

Output Path: C:\TransLutionXML\Out

Link Server Name: [Text Box]

Syspro System DB Name: [Text Box]

Save XML Files:

You can now also setup EazyTouch devices with options for exit and minimise. There have been requests not to require a password on exit and this is now possible. Note: These features are supported on EazyTouch devices only and not EazyScan.

New Form – Comm Settings

If it is required to have an input step on EazyTouch be scanner input only it is not possible to set up the scanner as a keyboard emulator, data has to be read via a comm port. While this feature has existed in the past, it was necessary to do the comm settings directly in the database. There is a form for that now

Fixes and Enhancements:

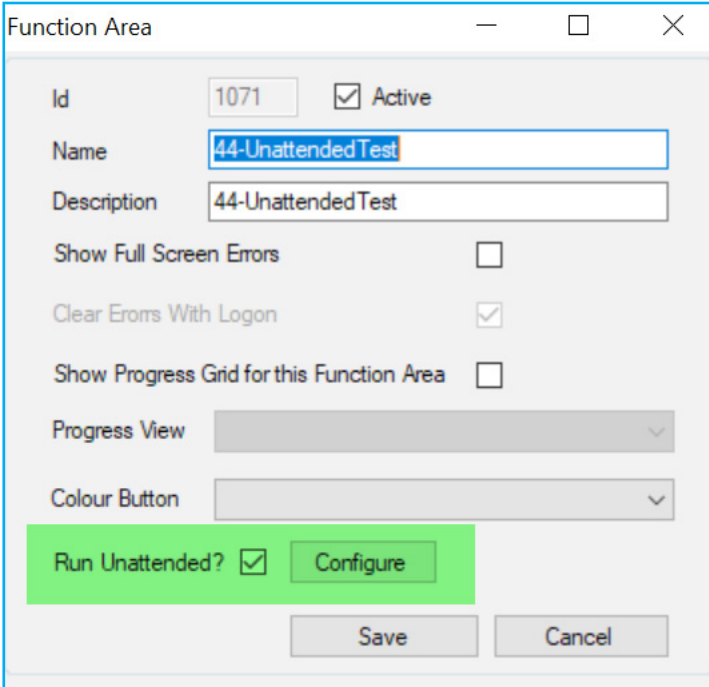
- Copy User – If not Admin made the user Admin, did not copy language
- Scanner Permissions Form – If a specific user group was selected, showed functions already allocated in the drop down
- If I copy scanner permissions to a device with permissions already, the new permissions are added to the list of permissions.
- TL Selector and General Grid Audit Trail show which VBP was executed
- You now cannot add two devices with the same name
- It is now possible to change between Input and Lookup step types

VBP STEP AND UNATTENDED FUNCTION AREAS

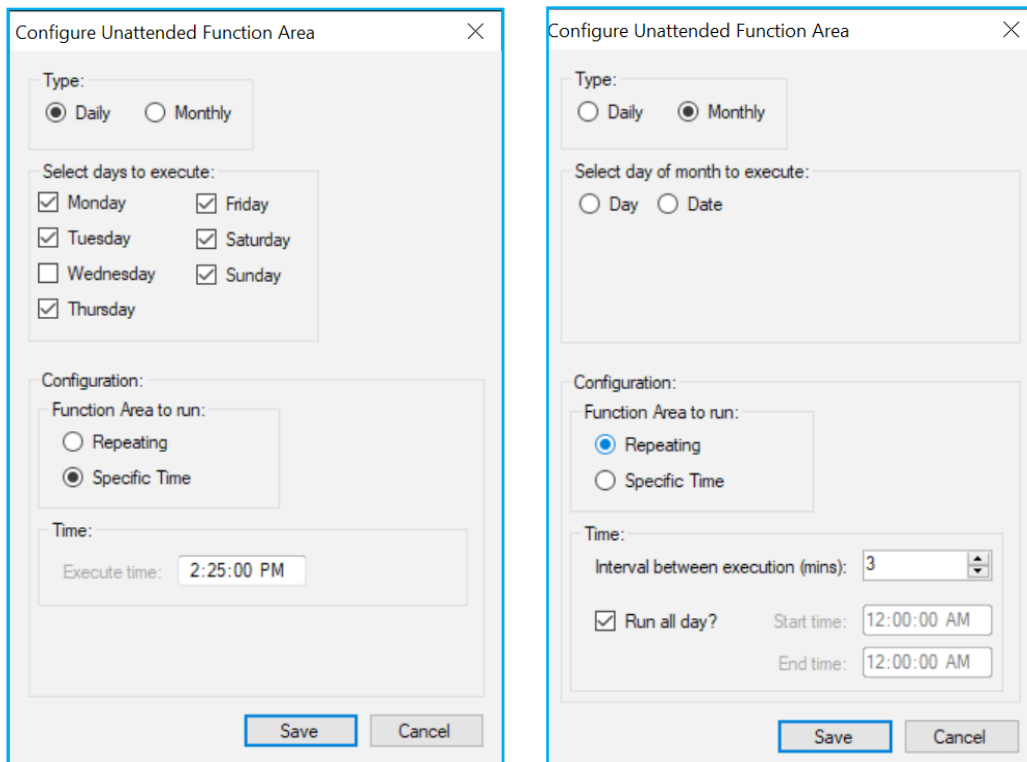
The most significant enhancements in 4.4 are these two new features.

An unattended function area is a way of setting up tasks to run without user intervention. For example, every day at 2am you want to reset all failed posts back to status 5 to retry. Or, every Monday you need to create a file for a customer in a specific folder.

It is possible to define a function area as normal and select unattended. The configure button becomes available allowing you to configure how and when to allow the function to run.

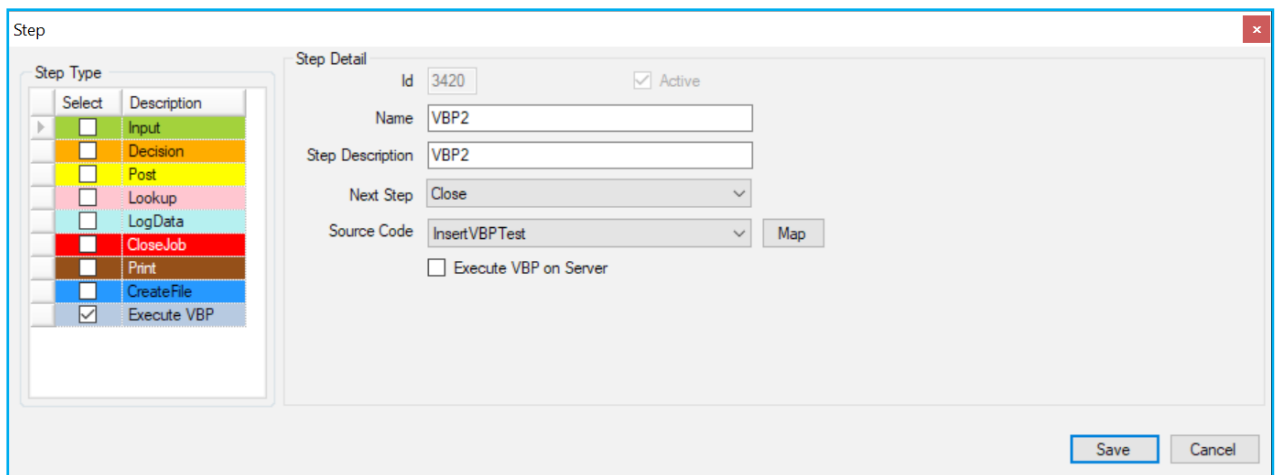


The screenshot shows a 'Function Area' configuration window. The 'Id' field contains '1071' and the 'Active' checkbox is checked. The 'Name' and 'Description' fields both contain '44-Unattended Test'. The 'Show Full Screen Errors' checkbox is unchecked, 'Clear Errors With Logon' is checked, and 'Show Progress Grid for this Function Area' is unchecked. The 'Progress View' and 'Colour Button' are dropdown menus. At the bottom, the 'Run Unattended?' checkbox is checked, and a 'Configure' button is highlighted in green. 'Save' and 'Cancel' buttons are also visible.



This can be used with a standard function area with Input steps as long as all steps have a default value. You can then run a custom stored proc on the input step to do whatever needs doing. There must also be a Close step on every function area.

The real power however lies when you combine this with the new step type – Execute VBP



This step type allows you to execute VBP on the server meaning that VB code can now be executed based on a scanner input. This extends the power of EazyScan significantly