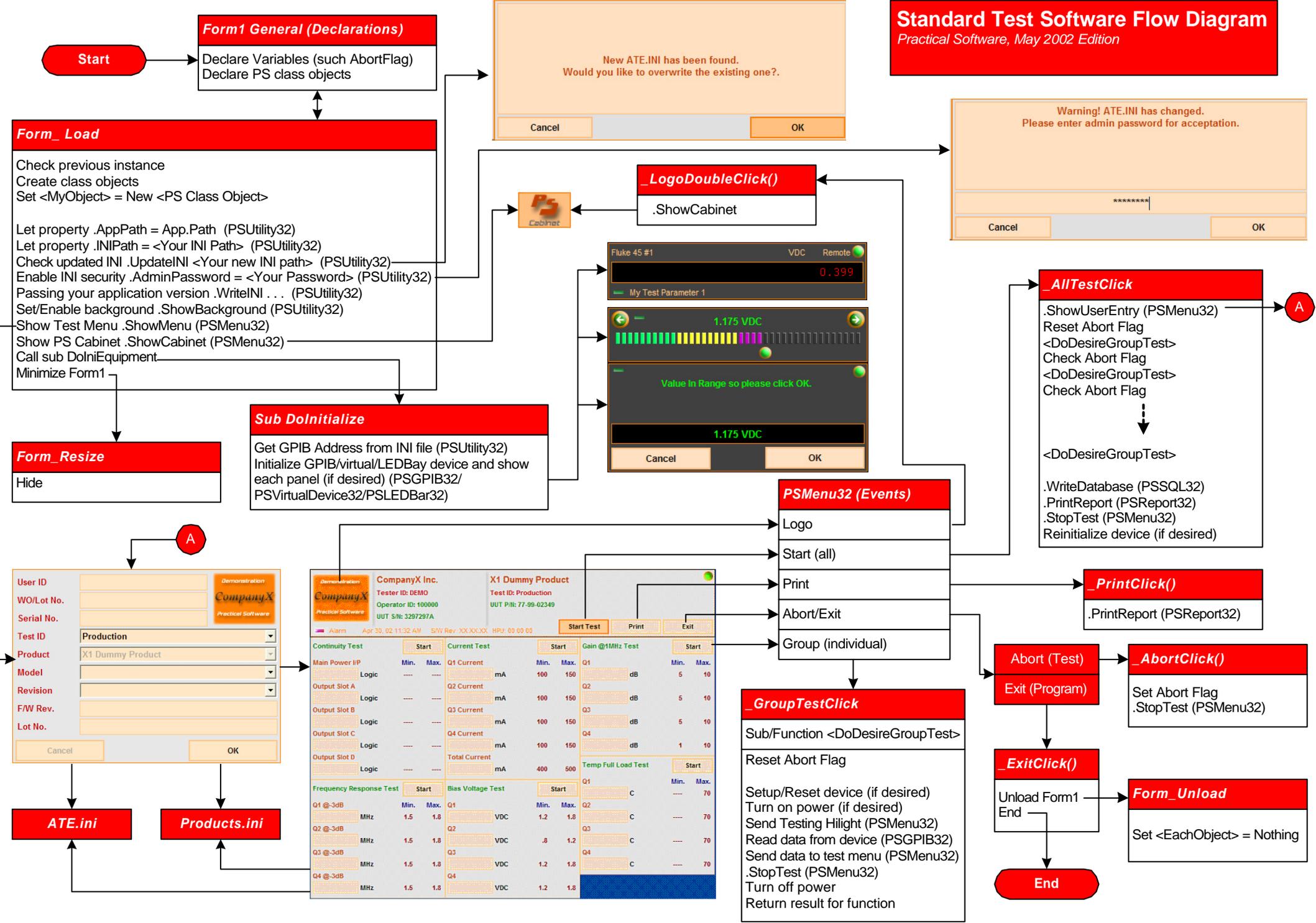


Standard Test Software Flow Diagram

Practical Software, May 2002 Edition



Form_Resize
Hide

Sub Dolnitialize
Get GPIB Address from INI file (PSUtility32)
Initialize GPIB/virtual/LEDBay device and show each panel (if desired) (PSGPIB32/PSVirtualDevice32/PSLEDBar32)

User ID
WO/Lot No.
Serial No.
Test ID
Product
Model
Revision
F/W Rev.
Lot No.

Cancel OK

ATE.ini

Products.ini

CompanyX Inc.		X1 Dummy Product	
Tester ID: DEMO		Test ID: Production	
Operator ID: 100000		UUT P/I: 77-99-02349	
UUT S/N: 3297297A			
Alarm Apr 30, 02 11:32 AM S/N Rev: XXXXXX HPJ: 00 00 00			
Continuity Test	Start	Current Test	Start
Main Power I/P	Min. Max.	Q1 Current	Min. Max.
Logic	---	100 150	5 10
Output Slot A	Logic	Q2 Current	Min. Max.
Logic	---	100 150	5 10
Output Slot B	Logic	Q3 Current	Min. Max.
Logic	---	100 150	5 10
Output Slot C	Logic	Q4 Current	Min. Max.
Logic	---	100 150	5 10
Output Slot D	Logic	Total Current	Min. Max.
Logic	---	400 500	1 10
Frequency Response Test	Start	Bias Voltage Test	Start
Q1 @-3dB	Min. Max.	Q1	Min. Max.
1.5 1.8	Q1	1.2 1.8	70
Q2 @-3dB	Min. Max.	Q2	Min. Max.
1.5 1.8	Q2	.8 1.2	70
Q3 @-3dB	Min. Max.	Q3	Min. Max.
1.5 1.8	Q3	1.2 1.8	70
Q4 @-3dB	Min. Max.	Q4	Min. Max.
1.5 1.8	Q4	1.2 1.8	70

PSMenu32 (Events)
Logo
Start (all)
Print
Abort/Exit
Group (individual)

_GroupTestClick
Sub/Function <DoDesireGroupTest>
Reset Abort Flag
Setup/Reset device (if desired)
Turn on power (if desired)
Send Testing Hilight (PSMenu32)
Read data from device (PSGPIB32)
Send data to test menu (PSMenu32)
.StopTest (PSMenu32)
Turn off power
Return result for function

Abort (Test)
Exit (Program)

_AbortClick()
Set Abort Flag
.StopTest (PSMenu32)

_ExitClick()
Unload Form1
End

Form_Unload
Set <EachObject> = Nothing

End