Advanced Enterprise RPA Process Template

Testing and Initial Set up

Contents

Introduction

This Test guide documents how the Advanced Enterprise RPA Process Template can be tested in its original condition before being applied to actual RPA Process projects.

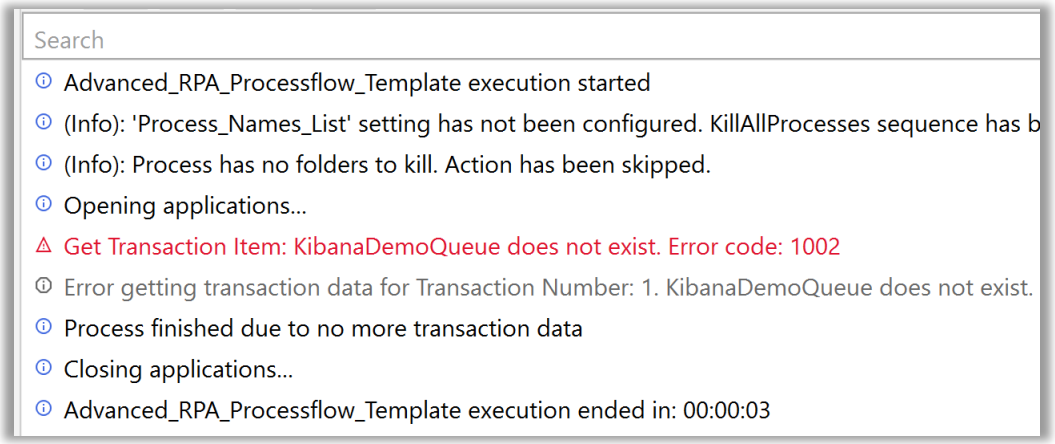
How to Test

The template comes with a pre-populated Config.xlsx configuration file, and a pre-loaded MS Access database named **ConfigDB**. Both these assets are in the **\Data** folder.

To test the RPA Process flow template, run the two tests as outlined below.

Test 1

1. Download the template and open it as is in the UiPath Studio
2. Open the **MasterConfig.xlsx** file from the \Data folder and change the values as follows:
   a. `Enable_DB_Configuration – Change from Y to N`
   b. `Configuration_Source – Change from LOCAL_DB to CONFIG_FILE`
3. Save and Close MasterConfig.xlsx
4. Switch to **Main.xaml** and hit Run
5. You should see the following write outs in the Output window:



Note the following from the above output:

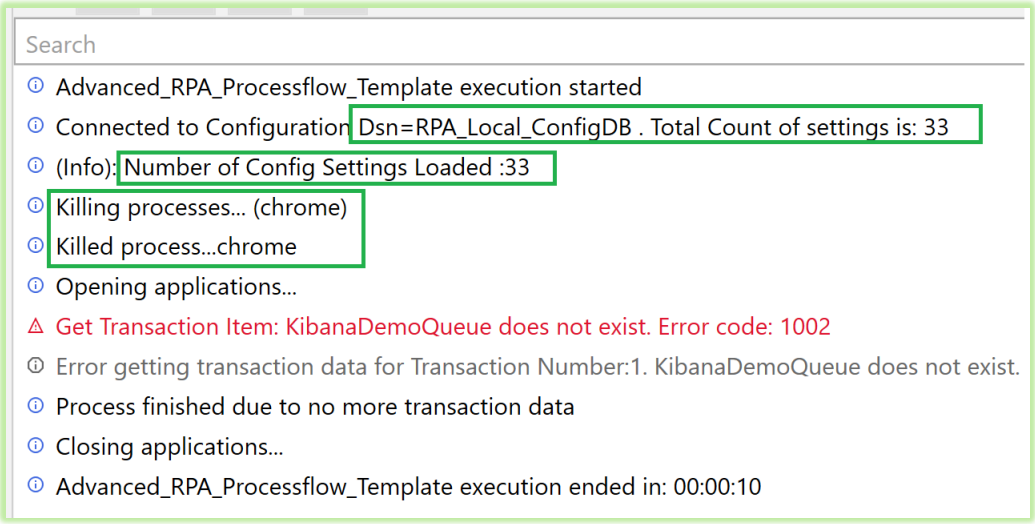
- The Template is loading settings from the Config.xlsx file
- This file has no settings by name Process_Names_List
- Also, the template outputs a message that it has not dropped/recreated any folders

Test 2

1. Open the **MasterConfig.xlsx** file from the \Data folder and change the values as follows:

5	Enable_DB_Configuration	Y
6		
7	Configuration_Source	LOCAL_DB
8	Configuration_DSN_Name	Dsn=RPA_Local_ConfigDB
9	Configuration_DB_File	Data\ConfigDB.accdb
10		

2. Open ODBC Manager on your machine and set up a *System DSN* with the name as specified by the value against the *Configuration_DSN_Name* – in this case it is **RPA_Local_ConfigDB**
3. Alternately, you can name the DSN to your choice, but make sure to change the value in the MasterConfig.xlsx accordingly
4. Refer to the User Guide in the **\Documents** folder on how to set up a System DSN
5. Save and Close MasterConfig.xlsx
6. If you have unsaved work in the Chrome browser, save or complete it, but do not necessarily close all the chrome windows
7. Switch to **Main.xaml** and hit Run
8. Now the Output window should display the following:



Note the following:

- This time, the template has loaded settings from the ConfigDB MS Access database in the \Data folder

- The output displays the DSN the template has used to connect to the Access database and the total number of default settings loaded
- If the Chrome browser is open, you will notice that all the instances have been closed!

Testing against a Remote Database

This document does not cover this test for the following reasons:

1. Remote SQL databases may be different in each case
2. The ConfigDB database will need to be created on the SQL server of your choice by copying the table structures from the ConfigDB MS Access database
3. Next, you will need to download the necessary ODBC drivers based on the type of your remote SQL database and then set up a System DSN just as you did in Test 2
4. Finally, testing against a remote database is identical to Test 2, except that you will need to switch the settings in the MasterConfig.xlsx as follows:

5	Enable_DB_Configuration	Y
6		
7	Configuration_Source	REMOTE_DB
8	Configuration_DSN_Name	Dsn=RPA_ConfigDB32
9	Configuration_DB_File	Not Applicable

End Note

Refer to the User Guide in the \Documents folder for details on how to set up and configure this template to work with a Remote SQL Configuration database.

End