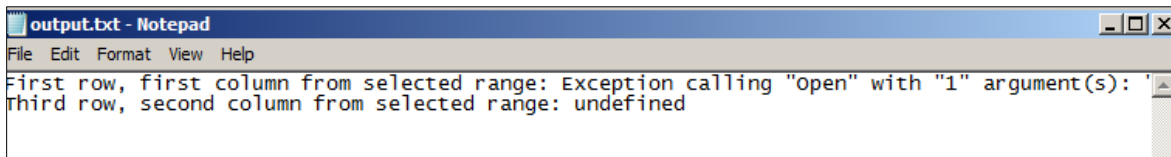


Implementation Instructions for Operators for Microsoft Excel®

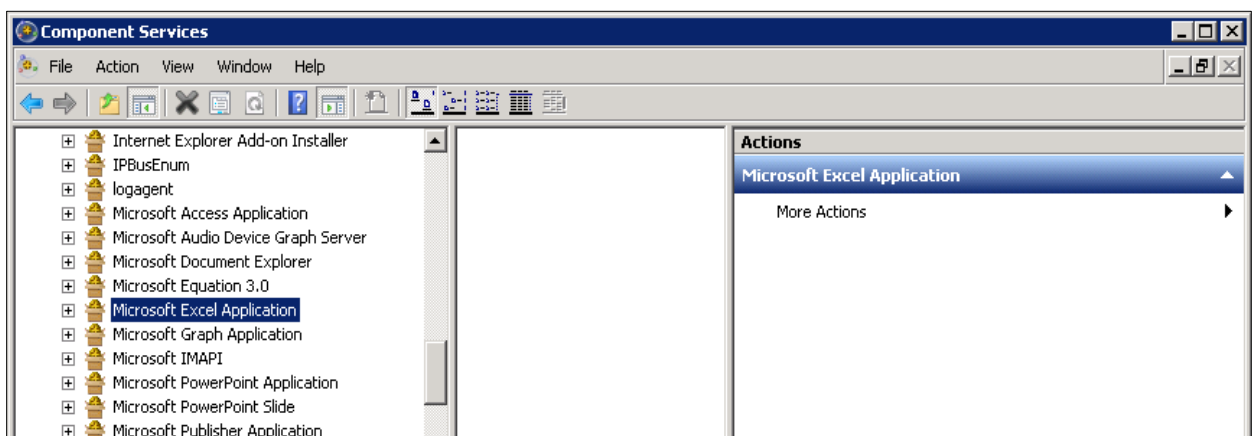
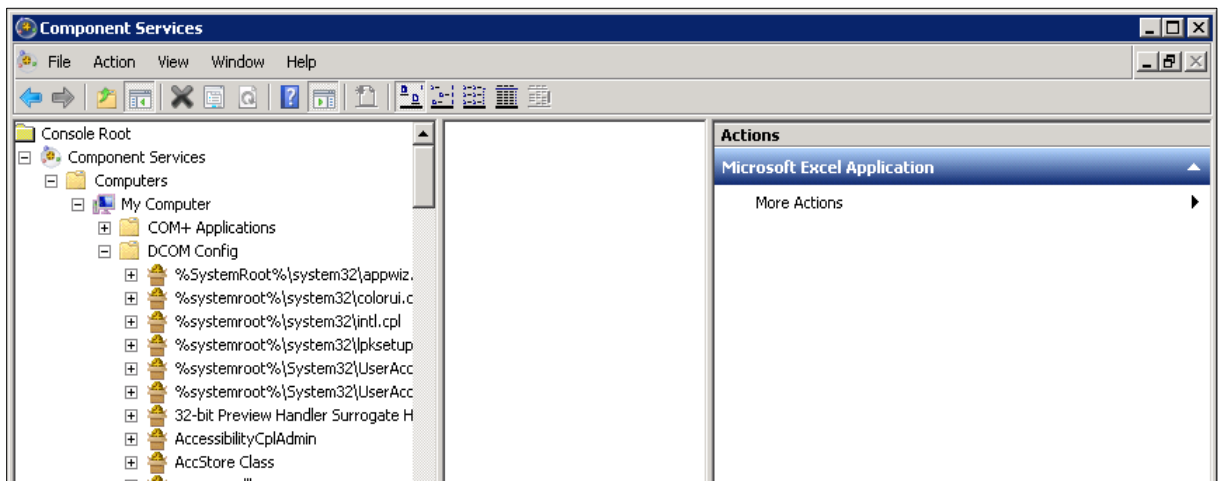
Prerequisites:

- 1) Configure Microsoft Office® as the interactive user

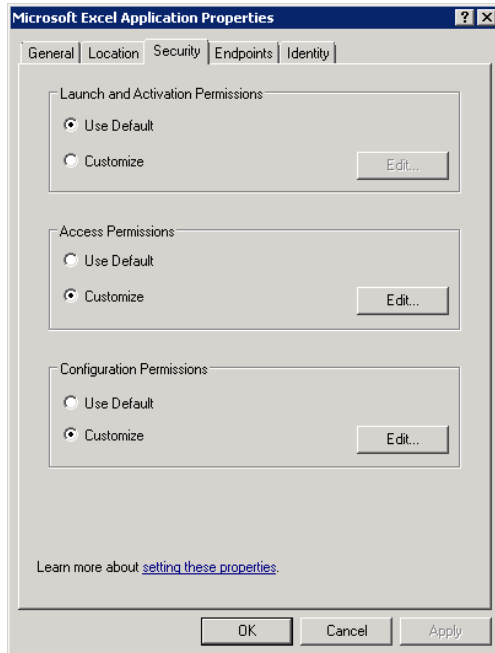
Excel operators run as the “SYSTEM” user which may not be able to access an Excel file when run under CA Process Automation. It may generate error like this:



- 2) To configure the Excel application to run as an Interactive User, execute the following steps. Note that these steps may vary depending on your Microsoft Office release or the Operating System.
 - a) Click **Start**, click **Run**, and then type **DCOMCNFG**.
 - b) Select Computer Services -> Computers -> My Computers -> DCOM Config and then select the Microsoft Excel Application

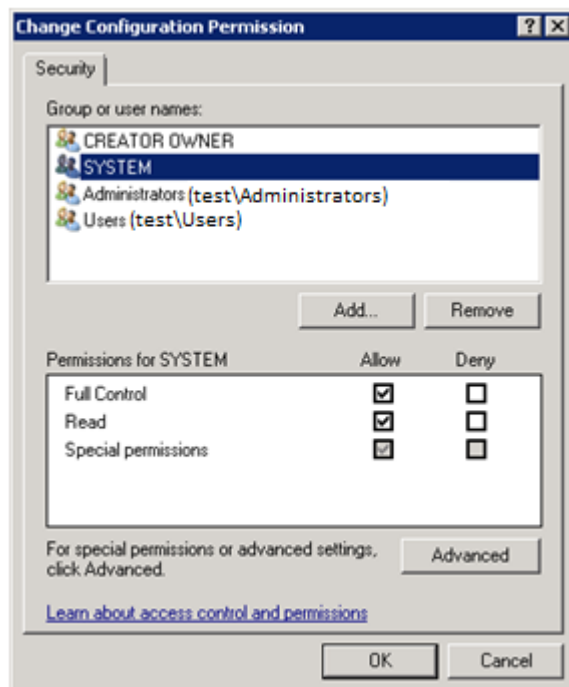


- c) Click **Properties** to open the property dialog box for this application.
- d) Click the **Security** tab.
- e) Verify that **Use Default** is selected for “**Launch and Activation Permissions**” and “**Access Permissions**”.

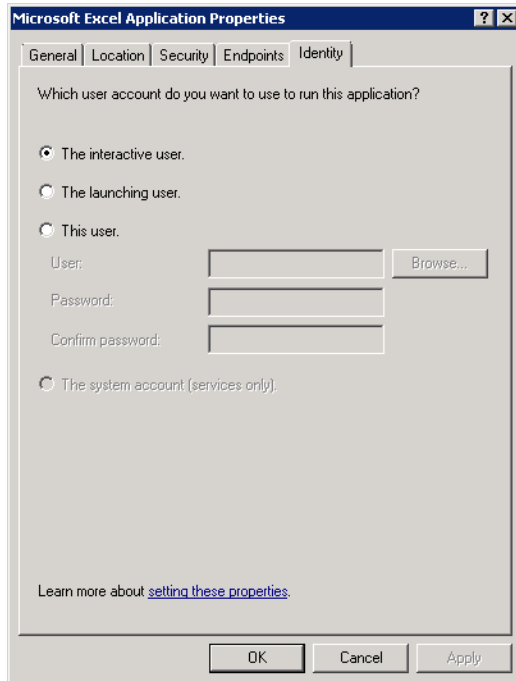


- f) Click **Edit** button for “**Configure Permissions**”

Verify that the SYSTEM User and CREATOR OWNER have full access



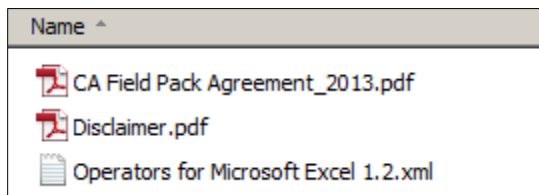
- g) Click the **Identity** tab and then select **The Interactive User**



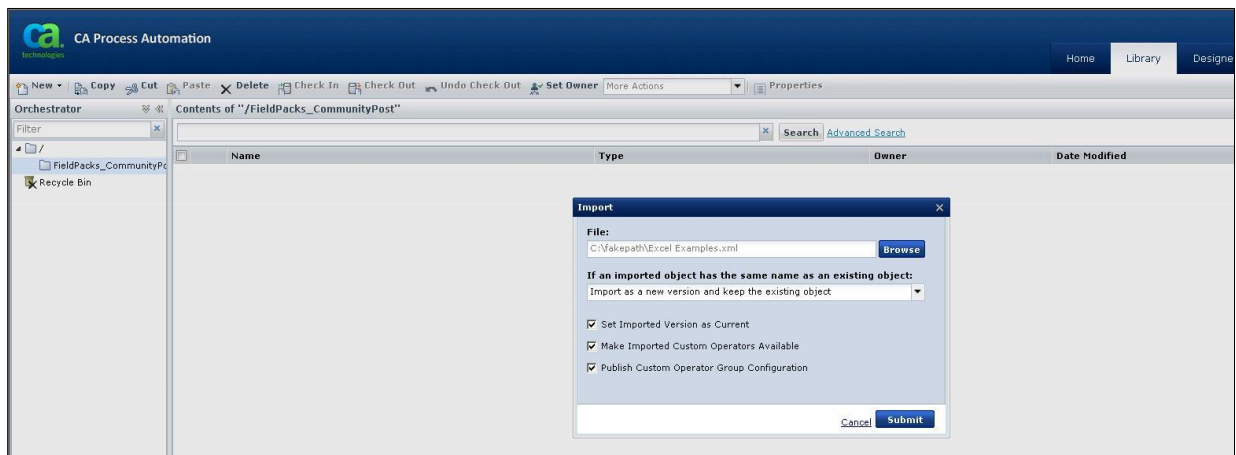
Click OK to close the property dialog box and return to the main applications list dialog box.

Importing the Excel Operators

1. Download the **“Operators for Microsoft Excel”** package and extract the content to your local disk



2. Import the **“Operators for Microsoft Excel 1.2.xml”** file:



3. Click Submit. The following operators will be imported
 - a) They will be placed in the subfolder Custom Operators

The screenshot shows the CA Process Automation interface. The left sidebar displays the 'FieldPacks_CommunityPost' folder structure, including 'Custom Operators', 'Excel Examples', and 'Test'. The main pane shows the 'Contents of "/>

Name	Type	Owner	Date Modified	Checked Out By
...Custom Operators	Folder	pamadmin	Oct 4, 2013 5:54:11 AM	
...Excel Examples	Folder	pamadmin	Oct 4, 2013 5:52:03 AM	
...Test	Folder	pamadmin	Oct 1, 2013 9:32:16 AM	

An 'Import Object' dialog box is displayed in the center, indicating 'Object imported successfully' with an 'OK' button.

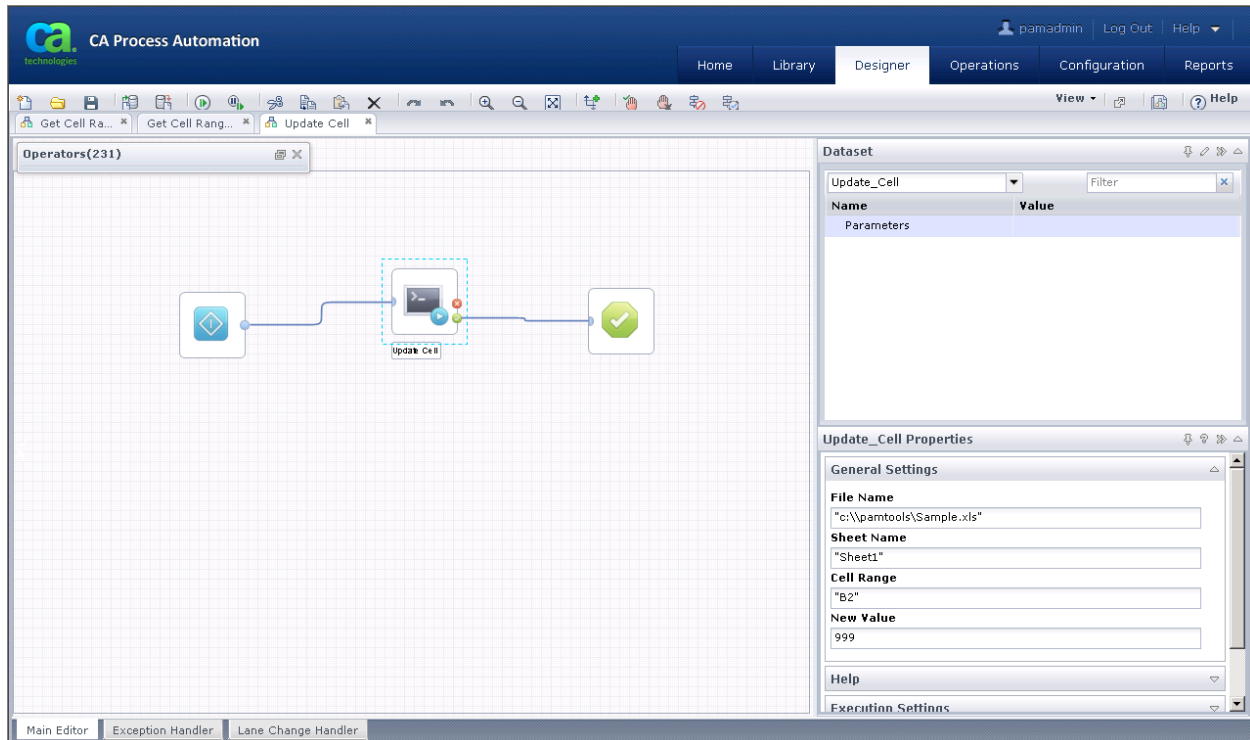
4. Navigate Custom Operators -> Microsoft Excel. You will see four Custom operators

The screenshot shows the CA Process Automation interface. The left sidebar displays the 'FieldPacks_CommunityPost' folder structure, with 'Custom Operators' and 'Microsoft Excel' selected. The main pane shows the 'Contents of "/>

Name	Type	Owner	Date Modified	Checked Out By
...CopyPaste	Custom Operator	pamadmin	Oct 4, 2013 5:54:15 AM	
...ExcelIcon	Custom Icon	pamadmin	Oct 4, 2013 5:54:15 AM	
...FindReplace	Custom Operator	pamadmin	Oct 4, 2013 5:54:16 AM	
...GetCell	Custom Operator	pamadmin	Oct 4, 2013 5:54:15 AM	
...UpdateCell	Custom Operator	pamadmin	Oct 4, 2013 5:54:16 AM	

- Next, download the Excel Examples content from Community folder. This content includes sample processes to test the Custom Operators. For additional information review the Excel Examples document

Here you can see the “Update_Cell” Process. “File Name” and “New Value” have been updated.



- Start the Process. Once the process is completed open the Excel sheet to verify the new data is there

	A	B	C	D	E	F
1	Virtual Machine	Configured Memory	Recommended Memory			
2	BizApp-001	999	1280			
3	BizApp-002	1024	1280			
4	SharePoint-001	768	1024			
5	SharePoint-002	2048	1536			
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						