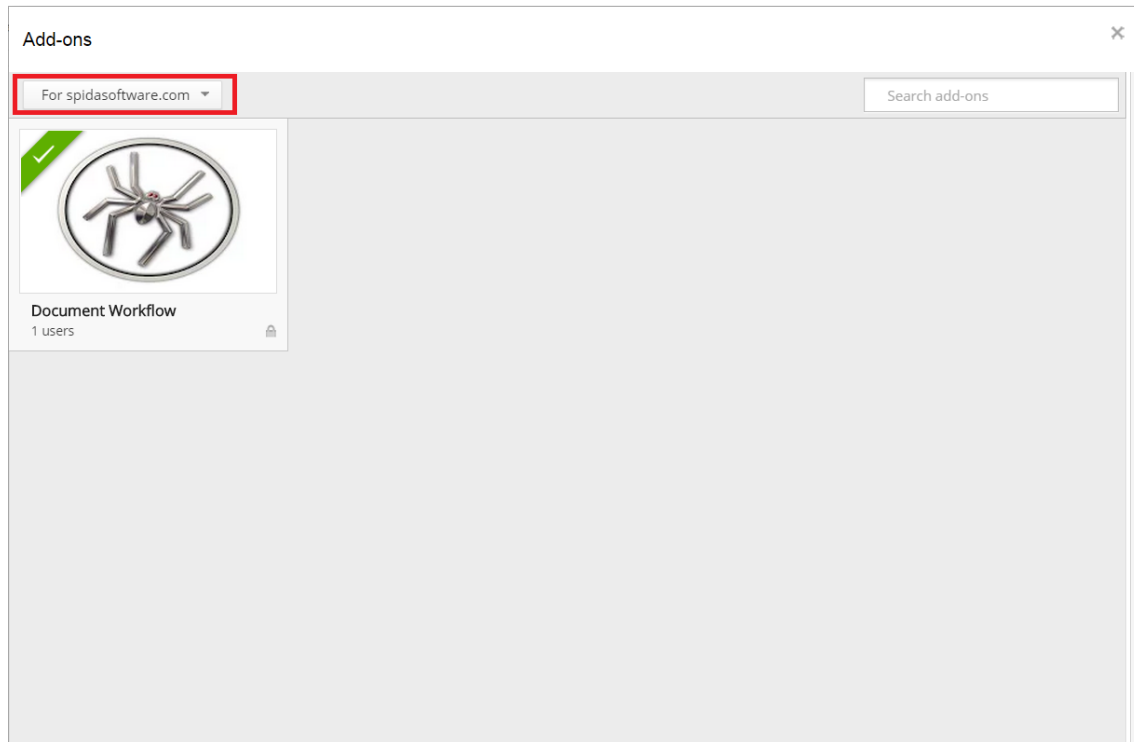


Workflow Document Generator ReadMe

Installing the Google-docs add-on

1. Create a Google drive if you do not already have one (You must be a member of the Spidasoftware domain to find it).
2. Open a new document in Google docs.
3. Click on the "Add-ons" tab, then "Get add-ons..."x
4. In the web store, in the left dropdown menu, pick "For Spidasoftware.com" and find the add-on titled "Document Workflow" and install it.



WINDOWS USERS

To download and setup all necessary dependencies for the Gradle app:

*If you do not know how to install programming frameworks on Windows, then see the appended section titled Troubleshooting.

1. Install Python version 2.7 or higher if you do not already have it. Here is a link <https://www.python.org/downloads/release/python-2710/>. Choose Windows x86 64 MSI if you have a 64-bit system, Windows x86 MSI otherwise.
2. Install Phantomjs version 1.9.7 (You can choose any 1.9.x but do NOT install 2+). Here is a link to 1.9.7: <https://repository-javaetmoi.forge.cloudbees.com/release/org/phantomjs/phantomjs/1.9.7/>. Choose phantomjs-1.9.7-windows.zip
3. Install Casperjs version 1.1 beta or higher <http://casperjs.org/>.
4. If you are running Java 7 or earlier, then install Java 8 (jdk) by going to: <http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html> and downloading the Windows x64 download, and following the install wizard. *You can check which version of Java you have by typing `java -version` in a terminal and seeing if it is 1.7... or 1.8...
5. Unzip the flowdocument.zip file into a location of our choosing.
6. Inside of the flowdocument directory, create a shortcut of "GenerateWorkflow.cmd" and drag it to any location convenient for later access (you can leave it where it is if you want). You can double-click this to run the app after setup is complete.

To run the app:

1. Go to the <https://demo.spidastudio.com/projectManager/> page where you created your WorkFlow.
2. Go to the workflow page where you created your workFlow. (i.e. demo.spidastudio or spidasoftware.com etc.)
3. Note the exact syntax of the company name you log into to get to the flow. If you do not have to change companies, then the company name is 'SPIDA'.
4. Press download on your workflow.
5. In the "Main" tab, drag your downloaded workflow file to the appropriate area and let go. Then fill in the company name noted in step 3 and then

press the "Generate Documents" button to begin gathering screenshots of all of the forms and actions, and create a browsable webpage of the workflow.

6. The program will then go and all the proper resources and you should see forms/actions turning orange and then green once they are all complete.

7. Once both the action and form loading bars are full, click the "Export Results" button which will do 3 things:

- Creates a folder on your desktop called ExportToGoogleDrive

- Opens a navigable html form of the workflow documentation

- Opens the google drive homepage where you can sign in

8. Inside of "My Drive" create a new folder for the workflow, and name it whatever you like. Do not name it something that is already in your MyDrive folder however. This name will be prompted later, so remember it.

9. Click into this folder and then open up the "ExportToGoogleDrive" folder on your desktop and drag the "Resources" folder within it into the newly created folder in your Google drive.

10. This upload will take a while, because Google apparently has severely limited upload speed inside Google drive.

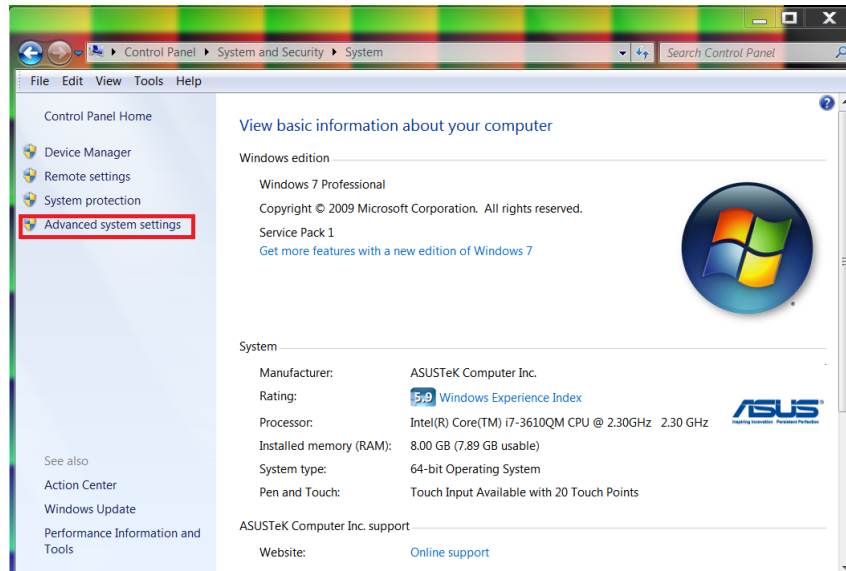
11. Once the folder is uploaded fully, open up a new Google doc, and use the previously installed Google doc add-on to create the Event, Action, and Form document templates. When prompted for folder name, it is whatever you named it in step 8. This process may take up to a few minutes for very large flows.

Installing a programming framework on Windows:

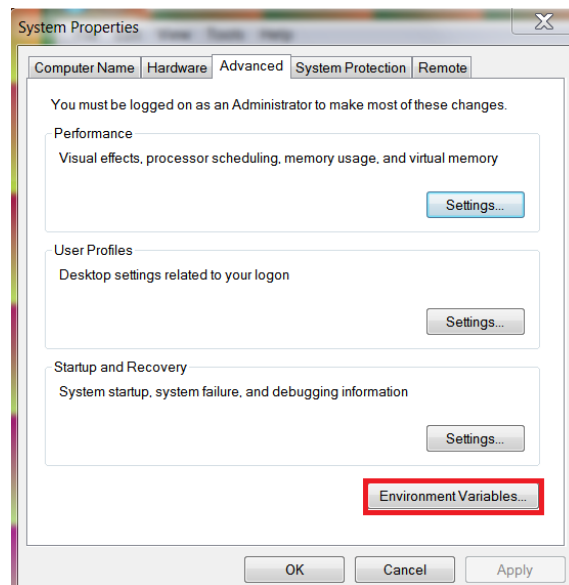
*For installing a programming framework on Windows:

Download the zip file of the languages you do not have (java, python, phantomjs, casperjs). Take this folder and "extract all" directly into your C:\ drive. Rename the folder to just the basename of the language, getting rid of any version numbers (as seen above). Now, once all of the downloaded zip files are renamed and in the C:\ drive, go to your Control Panel and do the following:

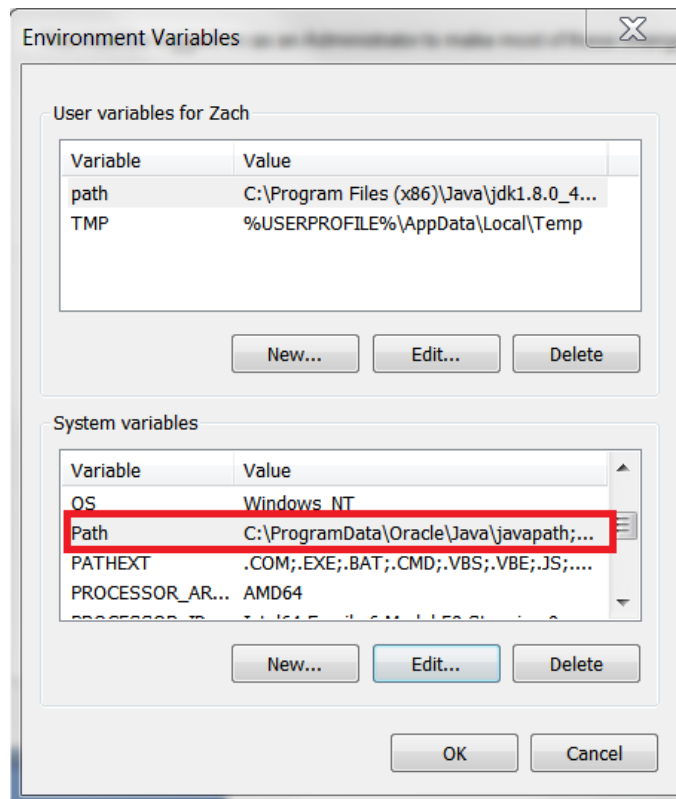
Control Panel -> System & Security -> System



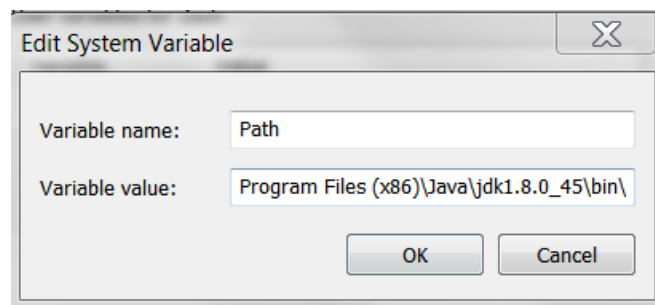
-> Advanced System Settings



-> Environment Variables...



Choose your PATH System variable, and press edit.



At the end of the variable value field, APPEND the absolute file path locations of the executables inside the downloaded casperjs/phantomjs/python folders. Semicolons separate different file paths. Casperjs needs both the bin and batchbin paths or it will not work. If you renamed them and extracted them into the C:\ drive as suggested, you should be able to copy and paste this to the end:

```
;C:\python\;C:\phantomjs\;C:\casperjs\bin\;C:\casperjs\batchbin\;
```

Troubleshooting:

1. If there are missing forms or actions, they will appear as red in the action or form tab. It is likely that an internet slowdown or interruption caused a page not to load, and you should run the program again and see if that captures them all. If they are missing again, then check the website to see if there is an issue at spidasoftware for those actions/forms. Otherwise, you will have to just manually take screenshots.
2. In your Google drive, if you get an error about 'invalid image data' or otherwise, this is likely just because even though the drive says it has finished uploading all the files, the images are not actually rendered quite yet. Wait another 2 minutes or so and try again.
3. Make sure you do not have the downloaded .flow file open when you try to run the app, Windows will give you a file permission error.
4. Some syntax in Event/action/form names could potentially stop the successful capture of some documents. If there are errors in capturing all documents, try and look through the names and change names to avoid characters like %+^<>\$*&[]=;@#!~ .
5. If you are getting a permission error, you may have tried to put the app inside a folder which it doesn't have permission to be (i.e. "Program Files") in without significant workarounds. Simply move the whole "flowdocument" folder to somewhere else, like inside your "Documents" folder.