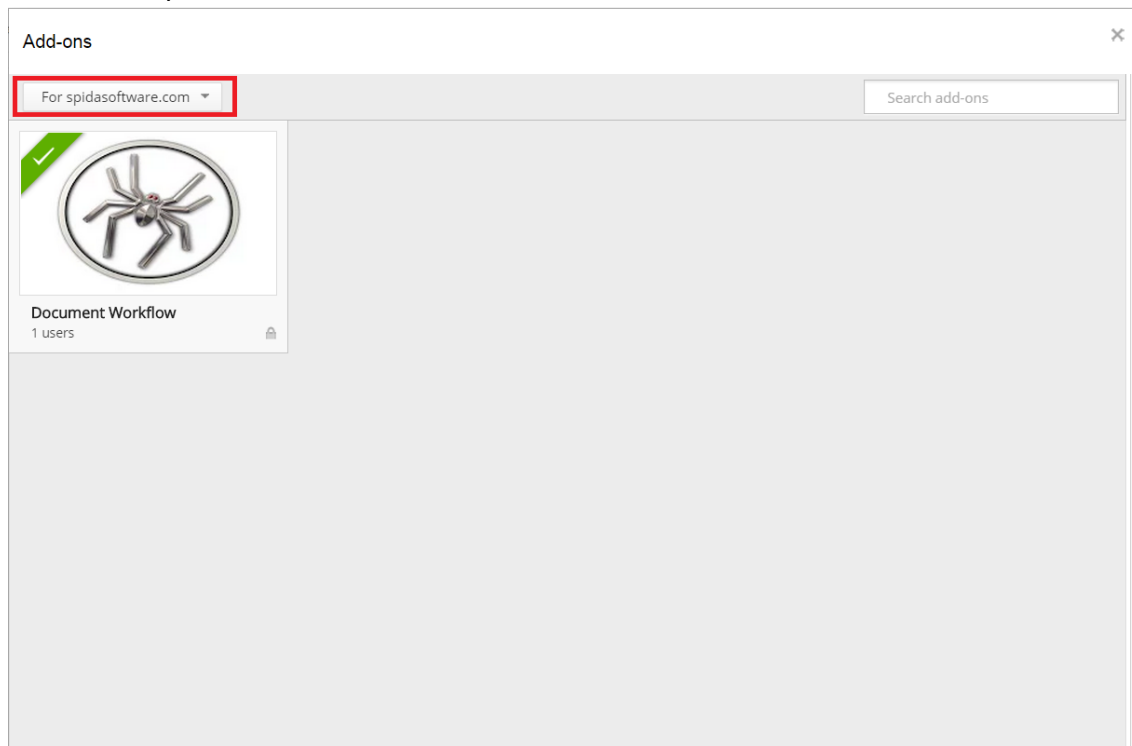


Workflow Document Generator ReadMe

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..."
4. Inside the web store, find the add-on titled "Document Workflow" inside the "For Spidasoftware.com" and install it.



MAC OSX USERS:

Download the necessary dependencies for the Gradle app:

1. Install Python version 2.7 or higher if you do not already have it (brew install python).
2. Install Phantomjs version 1.9.7 (DO NOT choose a version above 1.9.7).
3. Install Casperjs version 1.1 beta or higher (brew install casperjs --devel).
4. Clone/download the git repository <https://github.com/spidasoftware/min>.
(git clone git://github.com/spidasoftware/min)
5. Inside of min/scripts/flowdocument, drag the file called "DocumentWorkflow" 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://www.spidasoftware.com/projectManager/> page where you created your Workflow.
2. 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'.
3. Press download on your workflow, and note the name of the file that gets downloaded. For example, if the flow name was 'North Carolina Make Ready Process' then the file download name would be 'North-Carolina-Make-Ready-Process.flow'. You will need this in an upcoming step.
4. Double-click the DocumentWorkflow file from App-setup step 5.
Alternatively, you can use the commandline and change directories to wherever you stored 'flowdocument', and type 'gradle run'.
5. When the user interface comes into focus, fill in company and flow names, being careful with spelling and letter-casings. The first time you run the app it will take much longer than every subsequent time, because it will be downloading libraries and dependencies.
6. In the "Gather" section, press "All Documents" to get screenshots of all forms and actions, and create a browser webpage of the workflow.

7. The program will then go and all the proper resources and after between 1-10 minutes (depending on the size of the flow, but usually around 2-4).
8. Click "Open in Browser" to see the navigable index of events.
9. Click "Create Export Folder" to create a folder called ExportToGoogleDrive on your desktop.
10. Click "Go to Google Drive"
11. 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.
12. Click into this folder and then open up the "ExportToGoogleDrive" folder on your desktop and drag the "Resources" folder into the newly created folder in your google drive.
13. This upload will take a while, because Google apparently has severely limited upload speed inside Google drive.
14. 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 11.

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. Clone/download the git repository <https://github.com/spidasoftware/min/> into a directory of your desire. Type "git clone <https://github.com/spidasoftware/min.git>" in a terminal. If you already have this repository, then make sure to pull from the latest master branch.
5. Inside of min/scripts/flowdocument, drag the file called "CreateWorkflow" 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://www.spidasoftware.com/projectManager/> page where you created your Workflow.
2. Note the exact syntax (case too) 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'.
3. Press download on your workflow, and note the name of the file that gets downloaded. For example, if the flow name was 'North Carolina Make Ready Process' then the file download name would be 'North-Carolina-Make-Ready-Process.flow'. You will need this in an upcoming step.
4. Double-click the "CreateWorkflow" file from setup step 5 to run the app.

Alternatively, Open a terminal window, change directories to where you stored/cloned the 'min/scripts/flowdocument' folder. Type 'gradlew run' to run the app.

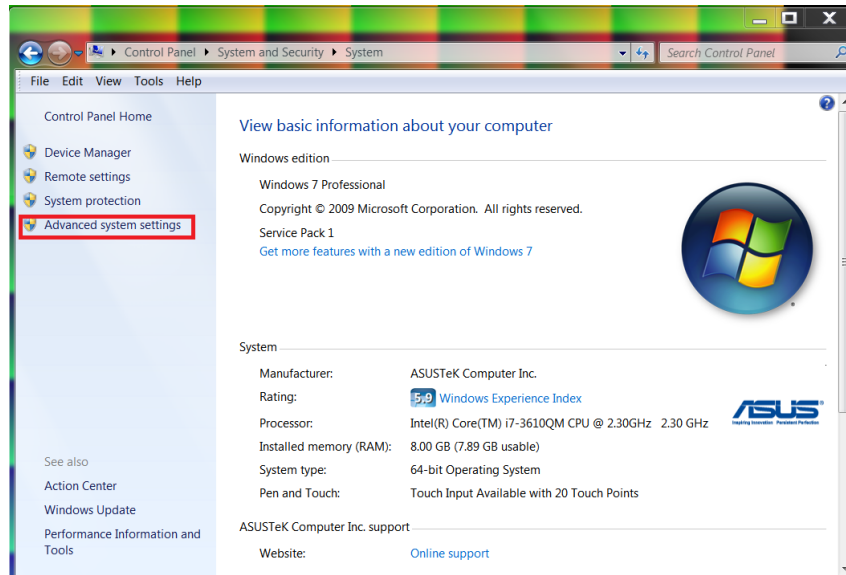
5. When the user interface comes into focus, fill in company and flow names, being careful with spelling and letter-casings. The first time you run the app it will take much longer than every subsequent time, because it will be downloading libraries and dependencies.
6. In the "Gather" section, press "All Documents" to get screenshots of all forms and actions, and create a browser webpage of the workflow.
7. The program will then go and all the proper resources and after between 1-10 minutes (depending on the size of the flow, but usually around 2-4).
8. Click "Open in Browser" to see the navigable index of events.
9. Click "Create Export Folder" to create a folder called ExportToGoogleDrive on your desktop.
10. Click "Go to Google Drive"
11. 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.
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13. This upload will take a while, because Google apparently has severely limited upload speed inside Google drive.
14. 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 11.

Troubleshooting:

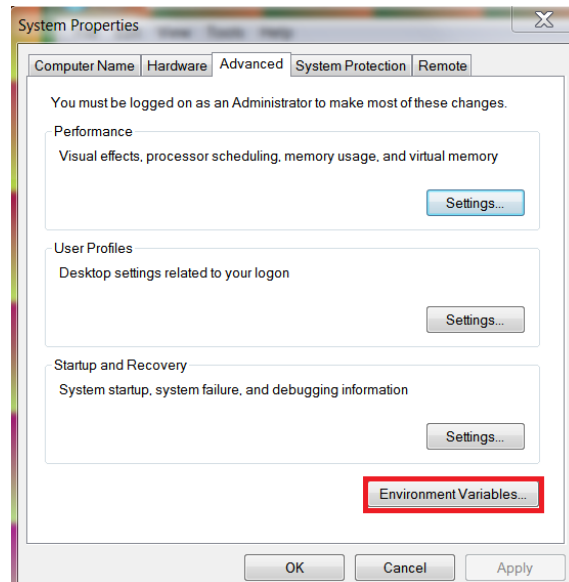
*For installing a programming framework on Windows:

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:

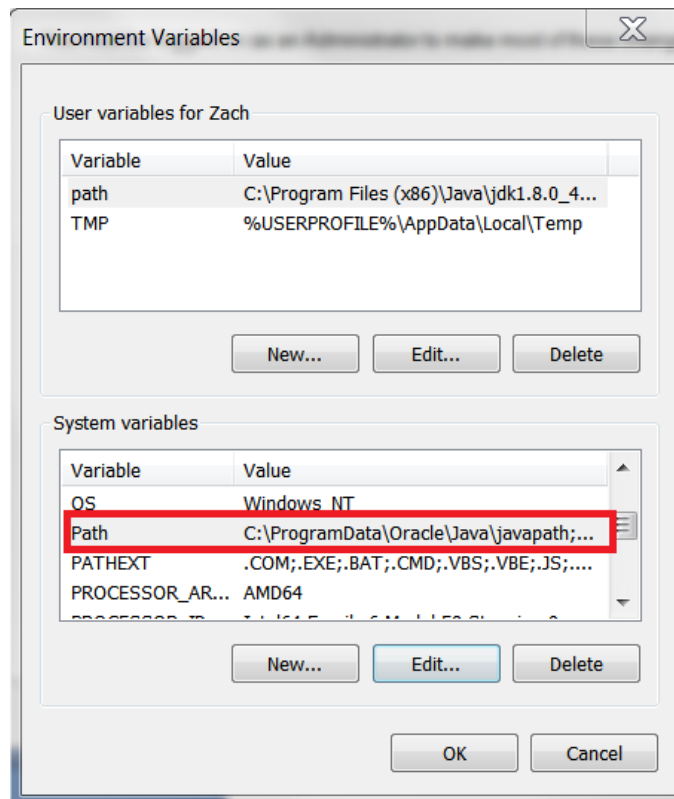
Control Panel -> System & Security -> System



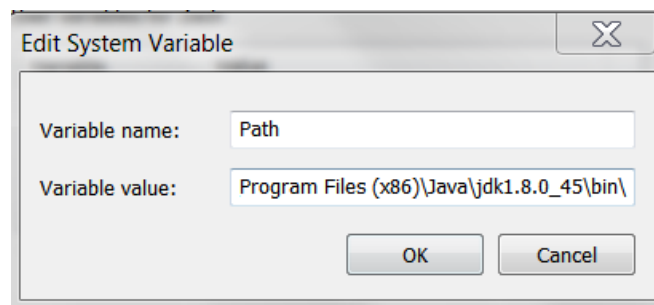
-> Advanced System Settings



-> 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\;
```

*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.

**You must have your downloaded .flow file in your /Users/"your username"/Downloads. If this is not your automatic download location (which it is unless you changed it), then simply move the downloaded file to that folder and try again.