Connecting to openapi

<https://developer.mastercard.com/portal/display/faqs/FAQs>

1. Go to <https://developer.mastercard.com/>
2. Sign up or log in
3. Click on “My Account” near the top of the page, then “My Dashboard”
4. If you have not already added an “App” do so
5. Add a key (REMEMBER WHERE YOU ARE SAVING THE KEY, WHAT THE PASSWORD WAS AND WHAT THE KEY IS FOR):

<https://developer.mastercard.com/portal/display/api/Generating+RSA+Keys>

This will create 2 files: MCOpenAPI.p12 and mc-openapi-csr.perm. You will need to upload the mc-openapi-csr.perm file when submitting the request for the key. The file MCOPenAPI.p12 will need to be referenced later in SoapUI for authorization

1. While in “My Dashboard” go to “My Apps”, select the app from the left and copy all the contents of either the “Production” or “Sandbox” Consumer Key to notepad
2. Open SoapUI and create a new REST service, use the following as the endpoint:

<https://api.mastercard.com>

1. Double click the new service under the “Projects” pane at the highest level. Switch to the “Properties” tab down at the bottom. Add the following properties and values:

|  |  |
| --- | --- |
| ***Name*** | ***Value*** |
| consumer\_key | Hashed key value copied to notepad in step 6 |
| key\_file | Full path to MCOpenAPI.p12 file saved in step 5 |
| key­\_password | Password used to create key in step 5 |

1. Open the latest request that was just created and click on the “Auth” tab at the bottom. Select New Authorization, “Basic”
2. Go to the following page and download the jar file and the groovy script:

<https://fusion.mastercard.com/confluence/display/AOT/Soap+UI+Pro+Setup>

1. Back in SoapUI, open your new service at the highest level and click on the “Events” tab and add and add a “RequestFilter.filterRequest” event. Copy and paste everything from the groovy script into the “Edit” pane below.
2. ASDF