**Sending XML Payload and Converting XML Response to JSON with Python**

If you need to interact with a REST endpoint that takes a XML string as a payload and returns another XML string as a response, this is the quick guide if you want to use Python.

If you want to do it with Node.js, you can check out the post [here](https://www.mydatahack.com/sending-xml-payload-and-converting-xml-response-to-json-with-node-js/).

Just like the example with Node.js, we will use QAS endpoint (see more info on this in the intro of the [node.js version post](https://www.mydatahack.com/sending-xml-payload-and-converting-xml-response-to-json-with-node-js/)).

The idea is very simple. We will pass the XML payload as a string and convert the response XML string to a dictionary by using [xmltodict](http://omz-software.com/pythonista/docs/ios/xmltodict.html) and parse it to JSON. For an API call, we use the [requests](https://requests.readthedocs.io/en/master/) module.

<script src="https://gist.github.com/mydatahack/f373f05d60ddfab84cc9d6e42c90d791.js"></script>

That’s it. Pretty easy!