

It's been a long journey!

The first thing that comes to my mind is that this is one of the most challenging projects I have ever worked on among all the courses I've done with Udacity. There were many points where I've been stuck, probably because there are many components we must work with. I've spent hours and hours figuring out even just how to configure the services, where to get the API Keys, Projects Ids, and many other things that now are clear to me. Looking backward, I feel I learned a lot, and now I feel fulfilled. Further, if this is not enough, I love the final application I've been able to design and develop.

The first problem I want to mention seems a minor issue, but it took me a lot of time, and I was frustrated about that. I'm talking about the keys to set the API Key, the Project Id, Resource Id, etc. Everything seems so confusing because there are keys everywhere. When we combine the Azure Resource with the applications that leverage the Azure resource, we have many and many Keys, Resource codes, and the script configuration requires to use the correct values to pass as inputs to the API methods. Now I've written my documentation, and I've not that problem anymore, but in my opinion, the official documentation is not super clear to explain how and where to use all these codes.

Secondly, the SAS URL of the Blob Storage container to use in the Connection configuration when setting up the Custom Form Recognizer. There seem to be multiple ways to get the SAS URL, and many of them allow generating a SAS URL for a certain period. However, the SAS URL generated using this method doesn't work, and when trying to create a new Project for a Custom Form Model it gives an error that blames the SAS URL. The only way to create it is by opening the Storage Explorer and right-clicking the Blob Container. That will make a context menu appear, which has an option named "Get Shared Access Signature", and it Creates (instead of getting) the SAS URL that works when used in the Connection for the Custom Form Model.

To summarize, the common factor of all my problems can be found in the Microsoft Documentation, which is a bit intricaded and very often dispersive.

Anyway, as mentioned in the opening period, once the project is completed and everything works as intended, it's a great pleasure to look back and see all the things I've learned during the journey.