

## Config Management & Data Service Deep Dive – Wrap-Up Appendix

### *Helpful links and comments*

Access to resources and Meetup content via GitHub:

<https://github.com/JacquiM/UiPath-Configuration-Management/>

UiPath Apps-Data Service Integration Playlist by Andy Menon:

[https://www.youtube.com/playlist?list=PLRkGXPS5Bo2vVeQwZNcFFfIBFuYOI\\_Zwj](https://www.youtube.com/playlist?list=PLRkGXPS5Bo2vVeQwZNcFFfIBFuYOI_Zwj)

### **UiPath / RPA Communities Links for future content and meetups**

Johannesburg UiPath Chapter:

<https://community.uipath.com/johannesburg/>

Zurich UiPath Chapter:

<https://community.uipath.com/zurich/>

### **Methods for Configuration Management and Config Files**

#### ***Yves***

yeah, config saved in documents of a RPA sharepoint site is also a way

#### ***Gil Silva***

At DWF, we are using Storage Buckets to keep the classic Config file for each process.

It's a good solution to avoid using an 'external' databases and at the same time facilitates any potential change, without the need to republish a process.

#### ***Andrew Harmse***

Using Excel from any source had issues from time to time for us where it would either corrupt, or remain open. Completely possible, but still has some issues.

Assets can also get very cluttered. If you don't have a clear folder structure or naming convention, configs can easily get 'lost' in the clutter

#### **Related Comment by Neacail**

Agree Andrew, but If you do use assets then setting them up as a per robot set up so that dev and prod machines don't clash...but i rate it should be avoided

#### **Reply by Andrew Harmse**

Agreed Naecail. We try and avoid per robot asset values because it becomes a pain if your servers change. If you spin up new servers over peak periods or decommission servers and bring them up with new names, all per robot assets have to be changed. Definitely useful for dev/prod values and it has its place

### **Andy Menon**

We have moved our Config files out of our framework. Back in 2019 we enhanced the framework to have multiple Config options.

I have a couple of Gold Star components in the Market place:

- One version can store config entries in an external config file
- The second version uses Data Service, Entries are centrally administered in Data Service

<https://marketplace.uipath.com/listings/advanced-automation-template-with-dataservice>

Even our Attended Automations are REF based. Our users are fully trained to work with the Config file that is stored externally on their machine and passed in as Argument to Main

<https://marketplace.uipath.com/listings/advanced-enterprise-rpa-process-template>

### **m.san**

"classic" REF config file as default but the project accept a file path as argument that will override the default config file path. These files can be placed in SMD shared directories, etc.. providing flexibility and environment settings orientation

### **Data Service Access, Cloud-Hosting and Security**

#### **Jacqui Muller**

There are two Azure data centers available in South Africa. I will get feedback from UiPath regarding how the Cloud offerings are deployed and if the SA data centers are utilised.

#### **Andrew Harmse**

<https://docs.uipath.com/overview-guide/docs/data-residency-cloud>

→ No dataservices in SA [South Africa]

#### **Neacail**

I had to set up a cloud tenant this morning and SA wasn't on the list. I don't believe UiPath Cloud hosts in SA, I think the closest is Europe? Is this correct? If so what would the POPIA factors that we would need to consider?

#### **Related Comment by Andrew Harmse**

From a Popi perspective, we shouldn't have too much issues choosing Europe. These are in Netherlands and Ireland as far as I know. [Additional comment by Roman Tobler: An additional option is Frankfurt am Main, Germany]

#### **Related Comment by Jacqui**

Good question. Since POPIA is derived from GDPR, the same factors should apply.

Personally Identifiable Information should be stored securely. If you have multiple business users accessing the data, you may want to consider storing personal info in [a password encrypted] file uploaded to data services.

### **Related Comment by Andrew Harmse**

This link might help. It doesn't really indicate which regions are acceptable, but more about what it needs to adhere to in regards of POPI. Hope this helps.

<https://www.linkedin.com/pulse/data-sovereignty-provisions-popi-can-i-lawfully-store-theo-watson/>

### **Data Service / Apps Licensing Model**

<https://docs.uipath.com/data-service/docs/license-allocation>

**Yves**

my problem with data service is: Maximum API calls per day = 10000. that limit is quickly reached

### **About the Meetup**

A comparison of Options for Config Management and storing Config Items, from Excel files to databases and UiPath Data Services - and their Integration in Robot Projects and (UiPath) Apps.

Hosted via UiPath and the UiPath Community Chapters «Johannesburg» and «Zurich»

<https://community.uipath.com/events/details/uipath-johannesburg-presents-configuration-management-and-data-service-deep-dive/>

<https://community.uipath.com/events/details/uipath-zurich-presents-configuration-management-and-data-service-deep-dive/>

by Jacqui Muller and Roman Tobler

<https://www.linkedin.com/in/jacqui-muller-957316131/>

<https://www.linkedin.com/in/roman-tobler/>