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Company: SpaceX

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01

Would you recommend this iPaaS solution to somebody in your role and why will it help somebody in your role?

Possibly would recommend, it depends on what solutions they also have in place to conduct this work right now. If they are manual coding, 100% this tool could be a major benefit. Establishing a connection is extremely easy, and I appreciate that (at least for the Google Analytics account I tested) Japio is leveraging the built in OAuth2.0 authentication architecture. Anything that simplifies an API connection and data pull should be used instead of a manual coding effort. It will save enormous amounts of time, prevent error, and (presumably) offload scheduling activities to a never-down server.

02

How are you currently getting your data into your visualization tool for analysis?

Generally, I use some kind of iPaaS tool (Snaplogic, Zapier, Integromat, etc.). The tool I pick depends on the size of the client, the scale of the transaction/load, and the extent to which data transformation needs to be conducted in-memory during a run vs. in a visualization tool vs. at the database layer (if I'm pushing into a data warehouse and then using that warehouse as the actual data source). If I absolutely have no other choice, I use Python or some other technique (VBA, Google Apps Script, etc.).

03

How much time do you spend on data analytics projects?

Significant amounts of time, often we'll have work at 40+ hours/week just on the analytics efforts for clients.

04

How much easier is using our iPaaS compared to hand coding?

Significantly easier. We've spent countless hours running through different API documentation, POSTMAN trial and error, and then building something in Python to help simulate similar outputs. Having a lot of that divested out is a big benefit.

05

How much time could Japio save you from the manual integration task?

I'm not 100% sure on this one yet but will attempt to answer. It seems like the workflow might be something like connect to data source ingest to MySQL database visualize data by connecting to the data repository. If the data pull from a source and ingest to a database can be fully automated (along with whatever parameters would need to be passed) then it could shave a lot of time off a manual integration task (I'd expect a 5x to 10x efficiency gain, so between 5-30 hours/week), plus the added benefit of having the diagnostic dashboard (to show errors) could help ID missed runs or other problems that would need to be addressed.

06

How much easier is using our iPaaS compared to ETL/ESB- they tend to be very complexed and time consuming

So far, I think it's really straight forward, and I like the emphasis on doing a simple (but effective) data pull for ingesting into a datastore. A lot of the time with other tools (like a Zapier) you're really constrained with the easier plug-and-play features to rely heavily on triggers and setting those up can be pretty annoying; often an event-based pull is also not what I actually need, and the out of the box API calls are really cumbersome. For this use-case, I see Japio as being significantly easier to use. It is also really difficult to totally forecast costing on those platforms, since there is a throughput "gas" mechanism used for billing. It makes using those tools for handling large data sets kind of untenable.

07

Does the Json & CSV formats make it easier for you to complete analytics projects faster?

Yes. JSON should be the default data structure for ANY data pull at this point.
