SAP Garage Series

Integration Migrations

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Senior SAP Integration Expert, Figaf Founder
Daniel Graversen

- Worked with SAP Integration from SAP XI 3.0 in 2004
- SAP Mentor and presented at SAP TechEd
- Fascinated by making it much easier to improve the speed of development
- Worked as Integration Architect and developer
- Founded Figaf to simplify integration
Creating tools to simplify SAP Integration operations for 6 years

- Started with testing tool for SAP PI/PO
- Version of SAP PI object to improve governance
- Added transport capabilities
- Added option to support for SAP Cloud Integration (CPI)
- PI to CPI migration on the platform
Discovery Mission
Project board

Automate the Migration from SAP Process Integration to SAP Cloud Integration with the Figaf Migration Tool

**DISCOVER**
- **BASIC**: Learn about the Figaf Migration Tool
- **READ**: Read blog post about updates to our migration tool
- **OPTIONAL**: Utilize the Figaf Migration Help Center for your SAP Migration
- **IMPORTANT**: Install and test the Figaf Migration Tool with a trial license
- **PERFORM**: Perform fit-gap analysis and collect requirements

**PREPARE**
- **IMPORTANT**: Scope out project
- **ADVANCED**: Review security and IT governance
- **LINK**: Contact our experts and schedule a meeting to conduct a solution walkthrough
- **MILESTONE**: Set up the contract, pricing, and procurement

**SET UP**
- **ADVANCED**: Procure and set up hardware requirements
- **DEPLOYABLE**: Install and configure the Figaf Migration Tool with your procured license
- **COLLABORATE**: Onboarding and training
- **DEPLOYABLE**: Execute final testing

**COMPLETE**
- **MILESTONE**: Go live and celebrate
- **DEPLOYABLE**: Commence bulk migration processes after “Go-live date”
- **ADVANCED**: Apply continuous improvements and upgrades
- **DEPLOYABLE**: Share your success and select the next mission
- **LINK**: Complete the mission
Why SAP Cloud Integration over PI/PO

- Future platform for SAP Integration
- Modern platform
- Create better integration especially for cloud integration
- IPaaS platform and lower operations cost

There is also a few things that still needs to be improved (ie, governance and operation)
SAPs migration factory, is there to help you migrate (link)

SAP are working on improving the process of migration. They will have a new tool for handling migrations in beta Q4 2022 and GA in Q1. I don't know what the tool will be able to perform and the roadmap for it.

SAP have an assessment tool you to let you understand the complexity of your landscape and effort for migration.

Working with partners like Figaf to help with test automation (in progress)
History of our migration tool

Requested by customers but did not seem feasible

**MAY 2021**
Participated in Hack2Build to experiment

**Won**
Hack2Build to create an automation tool

**Enhanced**
development of the tool to productive use
demo vs real life case is different

**SEPTEMBER 2021**
First clients used tool to automate their migrations

**Continued**
development

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**Awards & Recognition**

#Hack2Build WINNER

[Logo] SAP
Why do we want to automate migrations?

- Create consistency
- Speed up the process
- Spend our money on the things that matter
- Make migrations easier to manage
- Easier to test
- Free up developers
Can everything be migrated?

No

But there will be cases where you will want to redesign the integration because it will be better

If we can migrate

70%

then it is good
Why Deploy in SAP BTP

- Simplify deployment for customers and our support
- Few weeks to migrate our Java App to BTP
- All customers have the same
- User management
- Data privacy and security
Understand your landscape and what you need to migrate

Get the Figaf Excel report

- All ICOs/Receiver Determination
- Mappings types
- UDF
- Channel and modules
- Message count

SAP also have an assessment to get some data about your migration
Two free resources

Get our Guide to the migration

Project estimation

figaf.com/migration-help-center
Demo

- Deployment and management in BTP
- Overview of your integration
- Migration demonstration
  - Async
  - Including testing
- Transport demonstration
● We also have a mission to cover how to improve the way you are handling your SAP Cloud Integration content.
● The migration tool build on top of this
● Good place to start before you get into migration efforts to have better processes of what is going on with your integration
Simplify the way you are delivering SAP Integration
Questions

What is the difference between SAP Message Mapping import and Figaf migration

EDI migration

Can we migrate in batch?

How about ccBPM or BPM