



Automation of transport SAP Integration Suite

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Daniel Graversen | dgr@figaf.com



Daniel Graversen & Figaf



SAP Mentor

Worked with SAP Integration since 2004

Wanted to make it easier to work with integration

Founded Figaf in 2008, as freelance SAP Integration and software developer



Purpose



To give you full control over your transport process for SAP CPI and API Management, so you don't introduce errors into your production system and break business processes

Figaf has developed a tool that simplifies your deployment of SAP CPI and API management

SAP Transports Goals

- Transports should be simple to handle
- Only move authorized changes into production
- No manual user interaction
- Full documentation
- Ensure testing is performed
- Effective usage of your time

SAP standard ways to transports

SAP API management

Now it is possible to use Transport Management and File import/export

SAP CPI

You can use Transport Management, File import/export and CTS+
Currently it is only possible to transport packages, but individual transport is scheduled for Q2 2021.

Transport with Figaf



With the Figaf Tool we have created a suite of products that handle the transport for Cloud Integration and API management



Manage the transport



Testing of the change



Approval with full visibility



Git integration



Configuration of iFlows etc



Documentation

Git repositories



Figaf can push data to a Git repository and updated for each change

All templates needed to run the iFlows and use the Gradle Plugins

Search for other artifacts to copy code easier

The screenshot shows a Git repository interface for a repository named 'irtsync'. The interface includes a search bar, a dropdown for '1 branch', and a '0 tags' indicator. There are buttons for 'Go to file', 'Add file', and 'Code'. The main content is a table of commit history.

Commit Hash	Message	Time Ago	Commits
dc83392	IRT The following objects were updated: LanguageDetection_Uiveri5	17 days ago	17 commits
	FasterSAPCPI	The following objects were updated: IFlow_with_custom_header,	2 months ago
	IRTest	The following objects were updated: IFlow_with_custom_header,	2 months ago
	Uiveri5IRTest	The following objects were updated: LanguageDetection_Uiveri5	17 days ago
	VirtualDemonstration	The following objects were updated: IFlow_with_custom_header,	2 months ago
	common	Initialize or update Git repository	5 months ago
	deleteDemo	The following objects were updated: IFlow_with_custom_header,	2 months ago
	demo	The following objects were updated: IFlow_with_custom_header,	2 months ago
	.gitignore	Setting up	5 months ago
	.gitignore-irt	Initialize or update Git repository	5 months ago
	build-irt.gradle	Initialize or update Git repository	5 months ago
	build.gradle	Setting up	5 months ago
	gradle-irt.properties	Initialize or update Git repository	5 months ago
	settings-irt.gradle	The following objects were updated: IFlow_with_custom_header,	2 months ago
	settings.gradle	Setting up	5 months ago

Gradle plugins

Make it a lot faster to deploy code

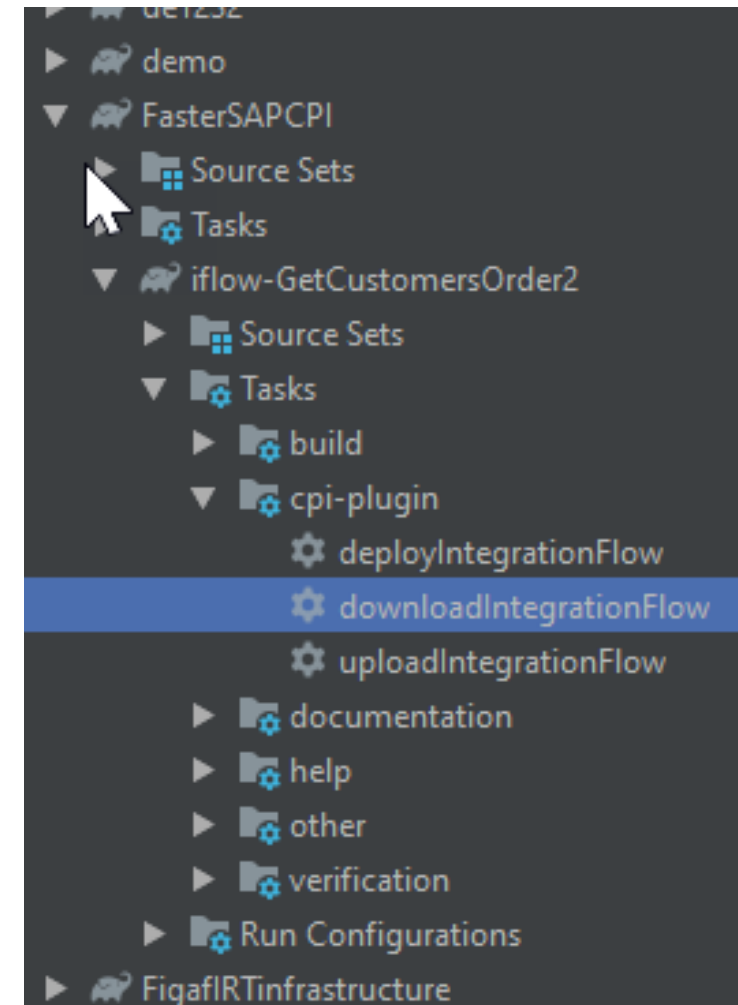
Build your own steps

All open source

- CPI - Upload/Download/Deploy
- API mgt -Upload/Download
- Figaf IRT - Run test for iFlow

Use with Figaf or standalone

github.com/figaf



Figaf Tool is much more



We have only covered how transport works, the tool also helps with

- Monitoring
- Alerting
- Testing including mock testing
- Groovy unit tests
- Integration with External Transport systems
- iFlow and mapping documentation

See more at figaf.com/devops or write dgr@figaf.com



**Book free online workshop
on managing your SAP Integration
figaf.com/book**

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