flowgraIT Integration Platform

Architecture:

Built on Microsoft Azure's native components:

- Logic Apps
- Azure API Management
- Service Bus
- Event Grid
- Virtual Network
- Key Vault
- Entra Security
- Azure Monitoring
- Function Apps

Set-up:

Automatic hybrid setup for integration with the company's on-premises, or multi-cloud environment

The platform is unified and deployed with a "one-click" setup in Azure DevOps

Security:

Utilizes the latest security measures with both established and new technologies:

- Managed Identity (no keys or passwords for manual renewal and risk of compromising)
- Entra OAuth2/OpenIDConnect technology
- Virtual Network or Relay technology for hybrid (Azure/On-Prem) setups and interAzure communication

FACT SHEET

Why flowgraIT

"That integration went smoothly," said no IT manager ever.

Perhaps you also face challenges with integration – especially when multiple systems need to be connected in the cloud or in a hybrid setup. It consumes countless hours and racks up expensive consultancy fees, and even then, you're not sure if it's tailored to your integration flows or implemented dynamically enough to accommodate market changes with ease.

The integration platform "flowgraIT," simplifies integration through pre-developed components that can be assembled directly in Azure.

This supports the majority of well-known flows and integration scenarios, allowing you to focus on the parts of the integration that are customized for your business.

"flowgraIT" also comes with 'Alerts Monitoring': see all the red flags AS SOON as they light up – even before your end-users notice.

FLOWGRAIT

January 2025

Future-Proof

Out-of-the-box scalability enabled by Azure technology. Containerization in the roadmap (potential future hosting on platforms beyond Azure, other cloud-providers or on-prem) Pre-built processes:

- Already implemented code commonly used for integration
- Transform/Mapping (XML, JSON)
- CSV Parser
- EDIFACT Parser
- Key/Value Mapper
- BizTalk Migrator

Protocols:

HTTP(S)
FTP(S)
SFTP
Files
Mail
MQ
Event Hub (Kafka)

Databases:

- SQL Server
- Oracle
- MySQL
- Cosmos DB

Here's why you need to learn more about 'flowgraIT':

- You're using Microsoft BizTalk (support ends after 2028).
- You need help with Azure integrations.
- You want the ability to reuse code/work.
- You need transparency when tracking messages and errors.
- You want a SINGLE provider to take responsibility for your integrations.
- You want to leverage standard Azure resources for scalability, security, availability, and monitoring/tracking/alerting
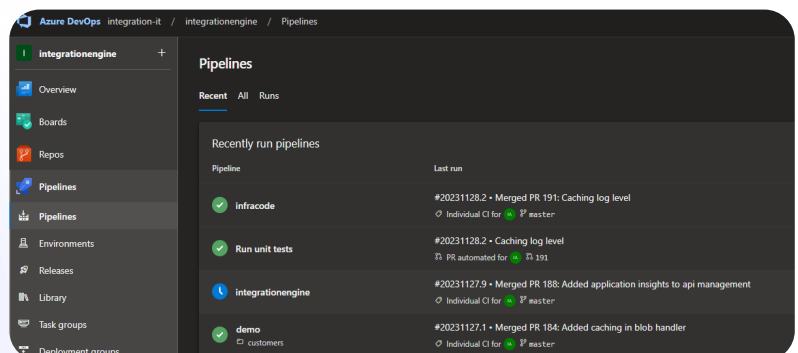
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