

Infor Backend as a Service (BaaS)



Key concepts & definitions

Backend as a Service	Backend as a Service (BaaS) is a cloud computing model that provides developers with a pre-built backend infrastructure for their APIs. It enables developers to focus on building the business logic while leaving the backend functionality and infrastructure management to the BaaS provider. BaaS is used to extend the API ecosystem by building serverless cloud-native microservices.
Cloud Provider Service	Cloud provider service refers to pre-built backend functionalities and infrastructure components that are provided by BaaS. The features are designed to handle specific tasks and operations required by applications, such as data storage, file storage, scheduling and more.
Software Development kits (SDK)	SDK or Software Development Kit is a set of tools, libraries, documentation, and sample code provided by software companies or platforms to enable developers to build applications for a specific software framework, operating system, or platform.
API	API or Application Programming Interface is a set of rules, protocols, and tools that allows different software applications to communicate and interact with each other. It defines the methods and data formats that applications can use to request and exchange information or perform specific tasks.
Serverless Architecture	Refers to the idea that developers do not have to manage or provision servers to run their applications. Instead, the cloud provider takes care of infrastructure management, allowing developers to focus solely on writing code.
Cloud-native	The application is specifically designed to leverage the capabilities and benefits of cloud computing. It involves using cloud services, like databases, message queues, and authentication systems, to build scalable and resilient applications.
Microservices	An architectural style where applications are broken down into smaller, independent services that can be developed, deployed, and scaled independently. Each microservice focuses on a specific business capability and can communicate with other microservices through well-defined APIs.
API Gateway	a service or component that acts as an entry point for clients to access and interact with a collection of APIs or microservices. It provides a centralized and managed interface that handles requests, enforces security and authentication, performs request routing, and provides additional functionalities like rate limiting, caching, and request transformation.
Backend	Refers to the server-side of an application or system. It encompasses the functionality and components that handle the processing, storage, and management of data, as well as the logic and operations required to support the frontend or client-side of the application.
FaaS	Function as a Service is a cloud computing model where developers can execute their application code in the form of small, discrete functions without having to manage the underlying infrastructure.



Resources



Product Overview



YouTube



Documentation



Education



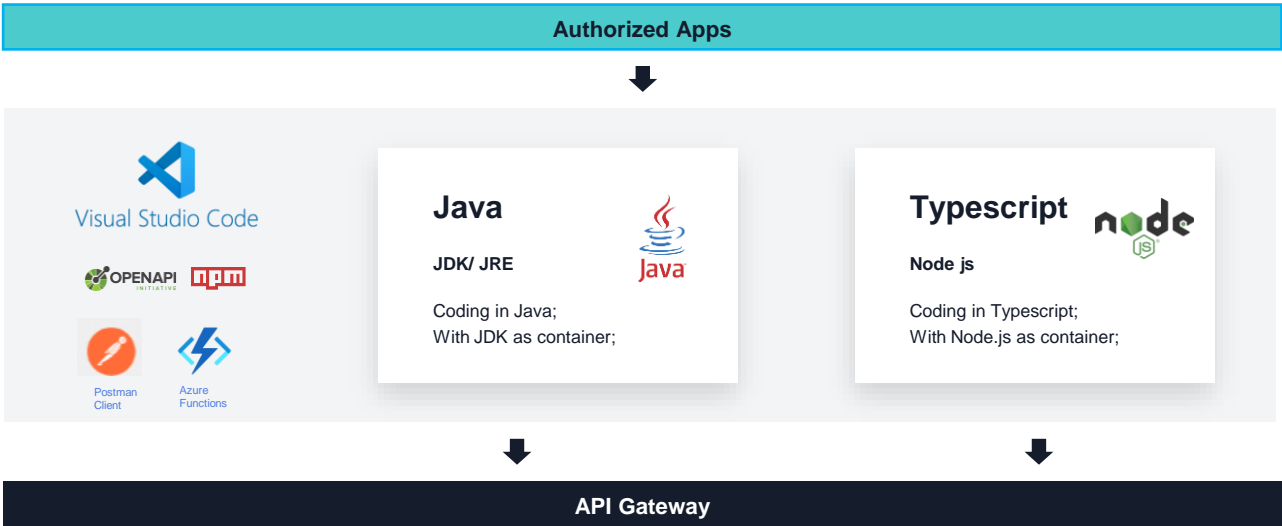
Dev Portal



User Community



Development Architecture



BaaS SDK / Data Sources

