



Infor Cloverleaf Web Services Adapter

Overview

Healthcare organizations like yours run a multitude of applications, operating on a variety of platforms with very different architectures. To share patient data across the care continuum, these diverse systems have to interact effectively.

With Infor™ Cloverleaf® Web Services Adapter, you can integrate disparate applications using web services. Web integrations reduce operational costs by leveraging existing web infrastructure to allow software to connect to other applications.

Applications access web services via ubiquitous web protocols and data formats such as HTTP, XML, and SOAP, with no need to worry about how each web service is implemented.

With the Web Services Adapter, you can combine the best aspects of component-based development with the access-anywhere convenience of the web.

Feature focus

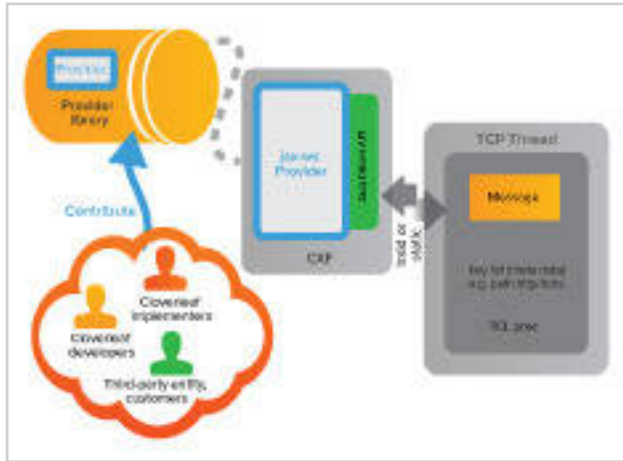
With Infor Cloverleaf Web Services Adapter, configuration is more efficient, ongoing development costs are lower, and you can more seamlessly connect to your care partners such as specialty clinics, labs, and collaborating health information exchanges.

Benefits:

- Simplify database connections, without custom coding.
- Improve flexibility in sharing secure web services.
- Easily create standards-based web services.
- Improve logging speed and reliability.
- Extend your Cloverleaf installation.

With the Web Services Adapter, you get:

- Core web services client/server for bundled “dispatches” and “providers,” providing for SOAP, RESTful, and, optionally, rawHTTP client and server functionality with Cloverleaf TCL API.
- A configuration GUI for file and project views to set up web services.
- A library of APIs that can be accessed by Infor Cloverleaf to perform the requested function.
- Tutorial and sample sites for basic and inexperienced web services users.
- Open source CXF framework for advanced users who want to customize web services protocols, such as SAML.
- Web Services Description Language (WSDL) client and server tool that helps access a web service from the system by describing the desired service.



- Improve logging speed and reliability by being more natively integrated with the Infor Cloverleaf generic Java Driver.
- Extend Cloverleaf to interoperate with other Java ecosystems and open source technologies.

Get more information now

For healthcare IT leaders like you, building a solid foundation to support your organization's strategic plan is essential. The right IT infrastructure creates an enabling environment. Infor Cloverleaf Web Services Adapter provides all the tools and aides to help you easily build, access, and share web services that connect a host of disparate applications and deliver reliable data integration inside and outside your firewall.

To find out more, visit: www.infor.com/cloverleaf.

Key benefits

You'll be able to easily build web services using out-of-the-box support for web service security, SOAP wrapper handling, RESTful web services, WSDL creation, and parsing.

With the Web Services Adapter, you can:

- Simplify calls and connections to databases and other sources, without having to write extensive code.
- Improve flexibility in sharing secure web services from the Cloverleaf Integration Engine with external partners.
- Create web services that support, and are compliant with, the latest web services standards.



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