Infor Development Framework for System21 users

Rapidly develop robust capabilities based on your enterprise needs

In today's constantly changing environment, it's important to give System21 users the ability to adapt seamlessly without complex processes or extensive development. The Infor Development Framework (IDF) is specifically tailored to support System21 customers' needs, empowering you to rapidly develop robust capabilities that align with your enterprise goals.

Infor Development Framework (IDF) benefits

Access data anywhere
One-click access to all associated data

Customized design
Allow users to easily build their own work environment

Optimized user experience
Unlock System21 capabilities to solve unique requirements

Self-service
Give users the tools and depth to create custom solutions without coding

Built-in security
Data is secured and user access controlled

Improved collaboration
Unlock system-to-system communication

Create customized work environments

Every enterprise has a unique set of tasks that require a variety of user interfaces. Unfortunately, the typical user interface is often a complex compromise, resulting in lost productivity and user frustration. For instance, one user may want to view sales information while another user prefers logistics data. Or, one user may want to filter the list by geography while another user wants it sorted by class or date or amount.

IDF offers a solution to this problem by providing users with the flexibility to create a customized work environment. This customization can be prescribed by the business, given to the end-user, or a combination of both. As a result, individual performance is improved, and processes are streamlined across different departments. With IDF, users can enjoy a personalized experience that aligns with their specific needs, resulting in increased efficiency and better outcomes.

IDF offers a 360-degree view of closely related business information with access to all associated data groups with just a few clicks.

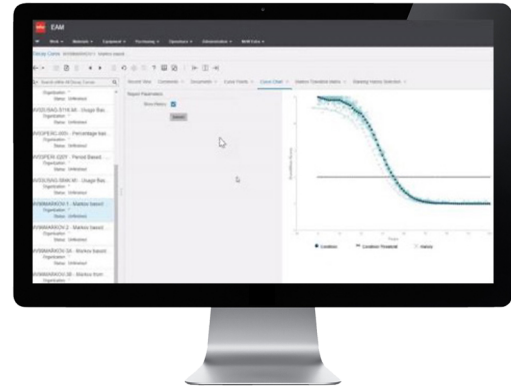## One tool for global ecosystem modernization

IDF is a metadata-driven, multi-user interface, single codebase architecture that enables full metadata definitions of the database. It separates user interaction in a common, controlled fashion and provides additional data context security.

The security features of IDF restrict data access by record, row, and column. This helps maintain the security and data accuracy of the Infor System21 database in a uniform methodology.

IDF includes several sub-components, including a Windows client for administrative tasks, a browser-based client, an XML-based interface for transaction processing, and a tool that allows users to add fields, override others, or modify the default handling of data.

Laying the groundwork for beautiful and intuitive apps

IDF not only modernizes the end-user experience but also integrates System21 with other enterprise applications. It enables users to access IBM i data from System21, other IBM i apps, or customized user files.

A Secured browser-based access to System21

IDF provides a secure web browser interface for accessing System21 business processes. The user experience remains consistent with System i Workspace AnyWhere, ensuring a seamless transition.

IDF works in real-time with System21 data and transactions, providing instant access to the latest and most accurate information. Additionally, IDF inquiry capability is available for CS&L, Manufacturing, and Finance, alongside standard System21 functionality through System i Workspace.

Many inquiries in IDF also offer one-click access to relevant System21 application maintenance tasks, simplifying user workflows. With IDF, users can easily access System21 data and transactions using any popular Windows browser, improving productivity and efficiency.

> ❝ **IDF/Net-Link has allowed us to reduce our wider network costs, improved our users' experience, and improved our operational inquiry capability. In addition, users can access a self-service tool for basic tasks to reduce the IT workload, allowing them to unlock their own records.**❞
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> PAUL BUTTERWORTH
> Director of IT at Goodridge

Move data in and out of Infor System21 in a secured environment

IDF XML framework gives you the ability to develop secure system-to-system communication. Your IT department can update, add, or extract data without writing modifications to Infor System21.

Build applications on top of your enterprise ecosystem software

IDF offers a development platform for both programmers and non-programmers to extend the core functionality of your Infor System21 solution. With IDF, you can combine Infor System21 files and fields to create new data files that meet your specific needs. Additionally, you can add calculations and programs without altering Infor System21. Release transparency ensures that customizations are maintained through future IDF releases without any further action needed.

Meet your specific business challenges

IDF's extensibility is a cornerstone of System21, allowing it to meet unique requirements with a no/low-code tool kit. This unlocks System21 capabilities, improves business teamwork, and ultimately enhances productivity and performance.

With IDF, the IT department can add custom logic to user exits for user interactions, such as defaults and edits. Additionally, they can use IDF as a flexible front end to initiate host jobs and reports, streamlining workflows and increasing efficiency.

Overall, IDF empowers businesses to tailor their System21 solution to their unique needs while improving overall productivity and collaboration between teams.

What can IDF do for your business?

- Extend systems capabilities
- Dramatically reduce IT costs
- Shorten implementation time
- Allows users to customize the UI easily
- Eliminate keystrokes and mouse clicks
- Get full-function objects in a fraction of the time
- Add data and actions to objects
- Present meaningful data
- Migrate 100% of your work from release to release ("future proof")
- Allow iterative development (rapid prototyping)

For more information about how IDF can support System21 customers' business, please contact your Infor Account Executive.

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