

INFORMER WEB REPORTING



Information On Demand

A Secure, Integrated Reporting Environment Providing Direct Access to Your Multi-value Data

To stay competitive in today's world, all levels of an organization require accurate information on demand. While the need to use good information to make strategic decisions has long been established, we now realize that decisions made at the operational and tactical levels of an organization have enormous impact on the bottom line. People working at these levels need information that is up-to-the-minute, easily accessible, but securely managed to prevent its misuse.



THE INFORMER SOLUTION

Informer is the industry's most powerful web-based reporting/query solution leveraging the power of the Web to share informational assets with those who need them at any time. Informer's Web access allows not only intra-company personnel access to pertinent data, but also remote workers, business associates, and customers—all while providing flexibility, ease-of-use, and managed security. Informer provides real-time data as it reports natively against the target database via UniObjects and allows for intuitive one-click report configuration and customization.

Multi-value Support

Informer is ideal for UniData and UniVerse environments as it natively supports multi-values through the IBM published API UniObjects. There is no need to translate your data into ODBC format, or to create yet another copy of your database. Native multi-value support provides users familiar management of MV data, such as exploding associated MV arguments and overall intuitive support for advanced MV processing.

- Specify combinations of associated MV fields for data selection
- Explode results to execute a first normal view
- Maintain MV results with all desktop integration, including MS Excel and PDF export

Web Access

BENEFITS AT-A-GLANCE

- Quick, easy, secure access to operational data from anywhere at any time via a web browser

Meta Definitions

- Provide users a clean, intuitive abstract view of your schema for reporting purposes

Security and Control

- Extensive administrative options allowing control over functional and data access, down to both row and field levels

Flexible Report Definitions

- Allow users to customize reports without affecting others view of the same results

Scheduling

- Report specific scheduling to run at defined intervals and delivered over email and saved to the network

Desktop Integration

- One-click report export to Excel, PDF, text, CSV, print-friendly, saved-list, and XML
- Real-time business intelligence user interactivity via interface to Live Excel Pivot Tables



Name	Start Date	Course Title	Session Start Date	Order Net Est
Criteria: A Demonstration Person Report				
Course ID: 101 - January 1, 2011				
Session Start Date: 01/01/01				
Report Options: [Choose Report Option Below] Export Options: [Choose Export Format Below]				
NC Personalty Disorders	01/29/04	NC Personalty Disorders	01/29/04	159.00
Beginning Hgls I	02/13/04	Beginning Hgls I	02/13/04	40.00
Beginning Hgls I	02/13/04	Beginning Hgls I	02/13/04	90.00
Beginning Hgls I	02/13/04	Beginning Hgls I	02/13/04	7.00
Beginning Hgls I	02/13/04	Beginning Hgls I	02/13/04	225.00
Michelle Heller	02/09/04	Termination Risk Assessment and Insurance Coverage	02/09/04	1,275.00
Termination Risk Assessment and Insurance Coverage	03/09/04	Termination Risk Assessment and Insurance Coverage	03/09/04	18.00
Termination Risk Assessment and Insurance Coverage	03/09/04	Termination Risk Assessment and Insurance Coverage	03/09/04	150.00
Basic Hgls II	03/09/04	Basic Hgls II	03/09/04	90.00
Beginning Hgls I	03/09/04	Beginning Hgls I	03/09/04	40.00
Fundamentals of Accounting and Finance for the Non-Financial Professionals	03/09/04	Fundamentals of Accounting and Finance for the Non-Financial Professionals	03/09/04	625.00
Mary Smith	02/13/04	Beginning Hgls I	02/13/04	50.00
Totals: 24 Records				2,721.00
Grand Totals:				24,700.43

INFORMER STANDARD INTERFACE

“We found no other tool that provided the graphical view into our multi-value database.”

— Jordan McCall
Bratrud Middleton Insurance

Flexible Report Definitions

Users familiar with their application data can produce complex reports with little or no training required, and without burdening IT staff. Those less familiar with the data-schema can also produce equally meaningful reports without requiring database knowledge, either of the data schema or of native select syntax. Users can stack statements to execute in order, doing anything within Informer which can be done at a standard database console, including list manipulation, calling subroutines, etc.

- Reports can include multiple selection criteria, both with determined variables or values specified to be prompted for and entered at run time
- User-friendly interface for selecting report columns—clicking on a field defined as a foreign key enables all fields in a linked file, and can include multiple levels

Report Scheduling

Informer provides integrated functionality for defining report schedules and for customizing the associated workflow delivery. Users can receive scheduled reports on a recurring basis as attachments or linked files in emails. Schedules can also be defined to save results to network drives. User and keyword variables, such as ‘TODAY’ ensure reports contain the most recent, relevant data.

- Schedule reports to run on a recurring basis making use of date keywords to guarantee relevant results
- Execute scheduled reports as any exportable Informer format, including HTML, PDF, Excel, and XML
- Schedule reports to deliver through email as an attachment or web link, and send results to a network drive



“Having Informer available allows more casual users to get the data they want when they want it, rather than having to get a request fulfilled by IT.”

— Joan Anderson
Gustavus Adolphus College



REAL-TIME, SECURE REPORTING

Informer provides a secure, integrated reporting environment allowing real-time web access to operational data from anywhere via web browser.

“...A powerful reporting solution that is affordable and would be impossible to be without now.”

— **Kevin Houk**
Carson-Newman College

User-Friendly, Intuitive Web Interface

Informer presents a logical homepage upon login, organizing reports by categories and sub-categories including utility buttons to expedite the delivery of reports to the desired output format. Users enjoy one-click access to launch existing reports and to create new ones provided they have appropriate security access. Important features include:

- Prompting for run-time selection variables, with context sensitive help per property
- Intuitive selection of entries from associated validation codes
- Simple one-click report customization to modify fields displayed, groups, sorts, all integrated with user security
- Export to Excel, PDF, E-mail, text, XML, E-mail, Live Excel Spreadsheet

Security and Administrative Control

As information becomes readily available to the end-user, controlling feature access and securing data availability is obviously critical. Informer’s role-based design provides complete security of end-user data and functional access. Informer Administrators create roles defining function and data constraints required by organizational needs. Users are then assigned membership to one or more roles, allowing administrators tight control over who has access to what features and data. Administrators can also define row level security restrictions per user or role, allowing rule-based access to some but not all records in a file.

- Users are associated with one or more roles as defined by an Informer Administrator
- Roles specify which Informer features can be used and what data files and fields can be accessed
- Field and row-level security combine to ensure only authorized individuals report on sensitive data

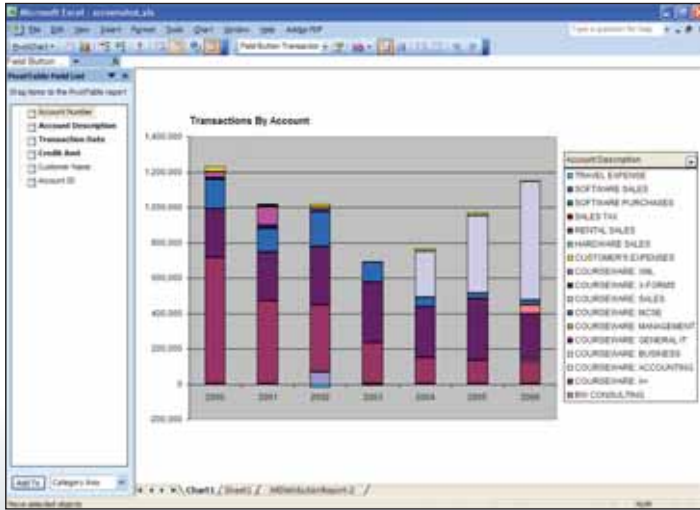
Meta Files

The Meta File concept is the engine behind Informer—providing administrators a tool for presenting only relevant information to end-users for reporting requirements, and enabling presentation results to display concise, meaningful descriptions of your data. Users are often confused with standard U2 dictionary listings, as field names are often repetitive, extraneous, and non-descriptive, and may contain screen and report definitions. Meta files relieve this confusion by providing a clean, intuitive view of only those files and fields necessary for reporting purposes.

- Meaningful descriptions allow users to create reports without relying on IT personnel to decipher the definitions
- Link associated files with join-like functionality providing drill down capability
- Associate validation tables and code files to meta properties

Live Excel Interface

Informer behaves as a conduit to your data through Excel with our Live Excel interface. Users can use Excel as their user interface to live data utilizing dynamic Excel pivot tables and spreadsheets, and these Excel objects are dynamically populated in real-time from the production data without needing to log back into Informer—ensuring decision makers have the latest information in a format easy for them to understand and manipulate. Once a Live Spreadsheet or Live Pivot Table is linked, Excel executes the report from within its own user interface—including prompting users for runtime criteria—and provides a live, secured connection to the database for the common Excel user. Achieve a Business Intelligence (BI) environment with the power and ease of Informer’s Live Excel Interface.



DESKTOP INTEGRATION

- Excel
- PDF
- E-mail
- Print-friendly
- Text
- CSV
- XML
- Saved-list
- Live Excel Spreadsheet



JOIN THE HUNDREDS OF HAPPY INFORMER CUSTOMERS...

...who have found the value of user-friendly access of the live database. Informer customers include: colleges, medical offices, manufacturers, distributors, insurance agencies, local government, schools, ticket offices, auto and truck dealers, and personnel service bureaus. You too can benefit from the power of Informer.

"Informer is the obvious choice as our recommendation for a Web Reporting complement to our U2 customers."

— George Land, Chairman, APT Solutions



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About Campana Systems
 Campana Systems Inc. is an international leader in information solutions for auto clubs. Since 1988 we have helped our clients achieve their ongoing business objectives using our in-depth industry knowledge and trusted business solutions. Our employees are dedicated to continually meeting the evolving needs of our clients. This dedication has helped build a global reputation based on solid support, trust and unsurpassed customer relationships. For more information about AXIS, visit www.AXISforAutoClubs.com.



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