

Extending the Value of Document Management Systems through Online Report Mining

Key Features of Monarch|RMS

- Provides comprehensive Web-based report mining and analysis for any report archiving solution
- Enabled for integration with any archiving solution with minimal programming
- Built using Monarch server technology
- Exports data to PDF, XML, or Microsoft Excel, including pivot tables and macros, and more
- Delivers report-based multi-dimensional analysis in a browser
- Built on a modular basis so you can buy the functionality you need now and add more later

Monarch|RMS (Report Mining Server) is a web-based report mining solution that turns reports stored in any COLD/ERM system, document or content management system or simple file sharing solution into real, actionable data with just the click of the mouse.

Whether you are using an archiving solution from IBM, Mobius, Hyland, Documentum or others or have a system developed inhouse, Monarch|RMS can work for you.

Your users can easily sort and filter report data online; summarize hundreds of megabytes of data with subtotals and grand totals; drill into the data for multidimensional cube analysis; export to Excel, PDF and more. Monarch|RMS provides trusted and timely mining and transformation of report data for easy analysis right in your users' browsers or favorite productivity tools.

At the heart of Monarch|RMS is our Monarch server technology. Now in its seventh generation, Monarch technology has provided hundreds of thousands of users with the ability to mine almost any text-based report.

LEVERAGING YOUR EXISTING REPORT MANAGEMENT SYSTEM

The key to any partnership is to leverage each others strengths. Datawatch empowers organizations and partners to leverage their existing report management and archive systems as a new source of live data. Monarch|RMS, combined with your report archiving system, will open up the vast amounts of corporate data locked in stored, static reports, enabling dynamic business-driven analysis.

The new web-based report mining analysis enabled by Monarch|RMS can include report data aggregation; summary views of report data, including "top 10/top x" analysis; trend analysis combining multiple report runs; and even what-if analysis. New summary and report views can be generated based on new groupings, filters and sorts not in the original report.

With complete integration and consulting services available, Datawatch can bring the benefits of Monarch|RMS to your organization quickly and in a cost effectively.

POWERFUL BACK OFFICE PROCESSES

Monarch|RMS can also enable back-end data transformation processes. Monarch|RMS provides for the conversion of report data to a variety of formats including XML, CSV, Excel, Access and others. Through integration with other Datawatch products, Monarch|RMS can also provide an easy to use, scalable solution for the population of any database, such as SQL Server and Oracle, with report sourced data. Any text-based data can be made available to other corporate or B2B applications with no programming. All of these back office capabilities can be accessed through documented Application Programming Interfaces (APIs) or through easy to use interfaces with built in scheduling and error handling.

REPORT-BASED BUSINESS INTELLIGENCE

Monarch|RMS provides a wide range of online business intelligence capabilities to your enterprise report users, from basic data transformation and viewing to powerful multidimensional OLAP-style analysis. Here is a list of the data, mining and viewing capabilities Monarch|RMS can provide your organization:



Supported Report Formats

- ASCII/ANSI
- ISO
- EBCDIC
- AFP*
- PCL*

*AFP and PCL support may be limited based on formatting

TABLE VIEWING

Automatic transformation of report data into a HTML table with sorting and filtering right in the browser.

SUMMARY VIEWING

Automatic transformation of report data into new summary views. New summaries can provide new grouping, sorting and sub-totaling of report data without running a new report.

CUBE ANALYSIS

Report data is transformed into a multidimensional cube for analysis right in the browser. Drag and drop dimensions, dynamic filtering, sorting and graphing provide the power for high-end analysis, with no data warehouse!

EXCEL OUTPUT

Direct to Excel output of any data view. Additional support for populating existing Excel templates and spreadsheets. Excel output is automatically sent to your browser and opens directly in your local copy of Excel.

XML/XSL OUTPUT

All report data can be transformed dynamically into XML for presentation for browser-based forms presentation of simple or complex forms such as invoices, statements, claims, etc.

PDF OUTPUT

Direct-to-PDF output of any data view with the click of the mouse. PDF output is sent directly to your browser window. It can also be used to output existing reports to PDF if the report management system does not presently provide this capability.

FEATURES

- Web-based report mining of any text based report stored in your report management system.
- Multiple data analysis options to meet each individual users need.
- Direct to Excel output of any data view for easy export of relevant data into an interactive format.
- In-browser, powerful multi-dimensional analysis of report data with dynamic filtering, sorts and graphing.
- Powerful report data summary views extending the life and usefulness of existing reports.
- Native support for exporting to Excel, PDF, Word, CSV and PRF (Monarch) and other formats.
- Report data aggregation, consolidation and summarizing either in batch or dynamically based on the requirement and report data volumes.
- Ability to join live SQL sourced data to report data output for analysis and viewing.

BUSINESS BENEFITS

- Improved access for all report users to relevant, formatted report data right in their browser.
- Users can use there favorite productivity tools to analyze and mine report data including Excel, Monarch and others.
- No more need for adhoc reporting and sub-reports for greater user access and reduced IT burden.
- Leverage multiple runs of a report to get the whole picture with period-based analysis with just a few clicks.
- Reports are stored once and analysis views are dynamically generated based on user requests. No duplication of data storage.
- Access to true, multidimensional analysis within the browser of small or large sets of report data enabling real report data analysis with no preset boundaries or restrictions.



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