Report2Web Router

Making web-based report distribution a reality.

What is Report2Web Router?

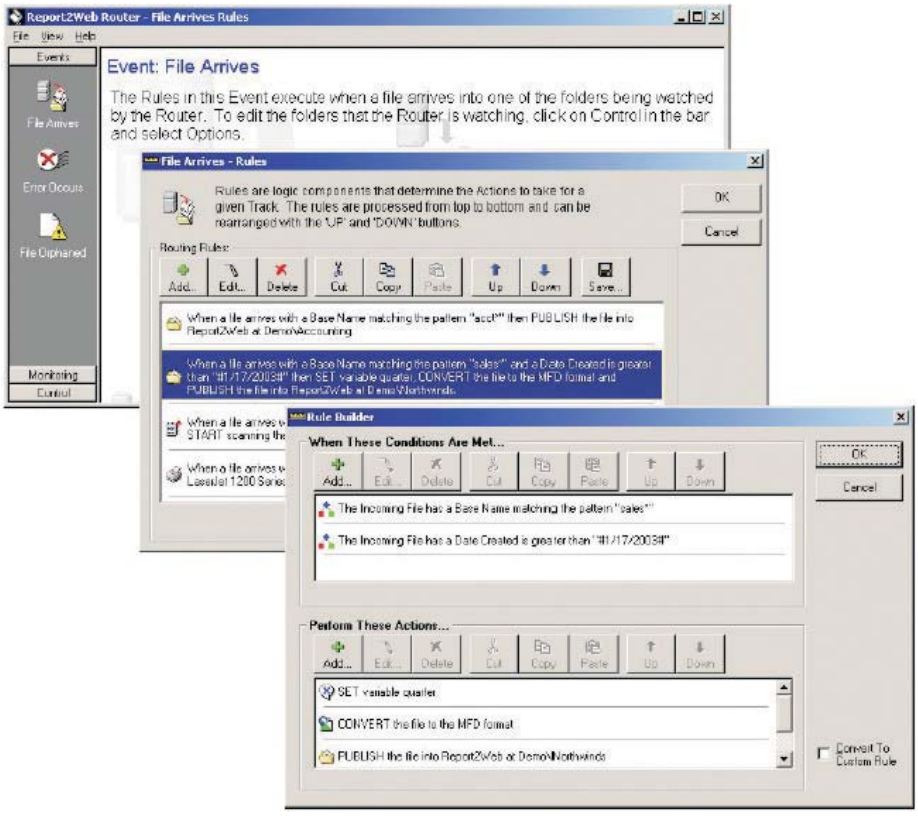
Report2Web Router enables you to control the routing and distribution of output files created by any application. Routing rules analyze report attributes to determine how files are processed. The moment a report arrives, it is processed and delivered to the people that need it. The Router can publish reports to specific Report2Web folders, send the same report to your departmental printer, email the report to off-site partners and convert the report for users who need it in a different format. Report2Web Router's intuitive interface helps you create the routing rules you need. Once the rules are defined, you can sit back and relax – Report2Web Router will process files as they arrive. With no manual intervention required, high volume output files, such as monthly financial reports, can be rapidly directed towards intended recipients.

Report2Web Router provides the following benefits:

- **Intelligent routing of reports for Web publishing and electronic delivery**
- **Ensures swift routing and distribution of high volume application output**
- **Improves end-user productivity through immediate browser access to reports**
- **Enables post-processing of reports without making any application changes**
- **Reduces print costs through electronic delivery of application output**

How does it work?

Report2Web Router automatically monitors input folders for new files and processes them according to the rules created by the Report2Web Administrator. Router rules can be simple, for example, publishing a file that meets certain criteria to a specific Report2Web folder. Alternatively rules can be complex, requiring several conditions to be met, and performing multiple actions, which could include invoking Report2Web Burster or Report2Web Bundler to perform advanced processing on the file. Report2Web Router can handle high-volume reports generated by core business applications, such as mainframe jobs, ERP and financial systems, as well as output created by distributed systems. One of the most common uses of the Router is processing files that are transferred from mainframe systems using virtual printing. The Router captures the print stream coming from the source system; the print stream is written to a file, which Report2Web Router then processes according to your rules.



Easy to use administration tool enables the routing of documents according to pre-determined criteria.

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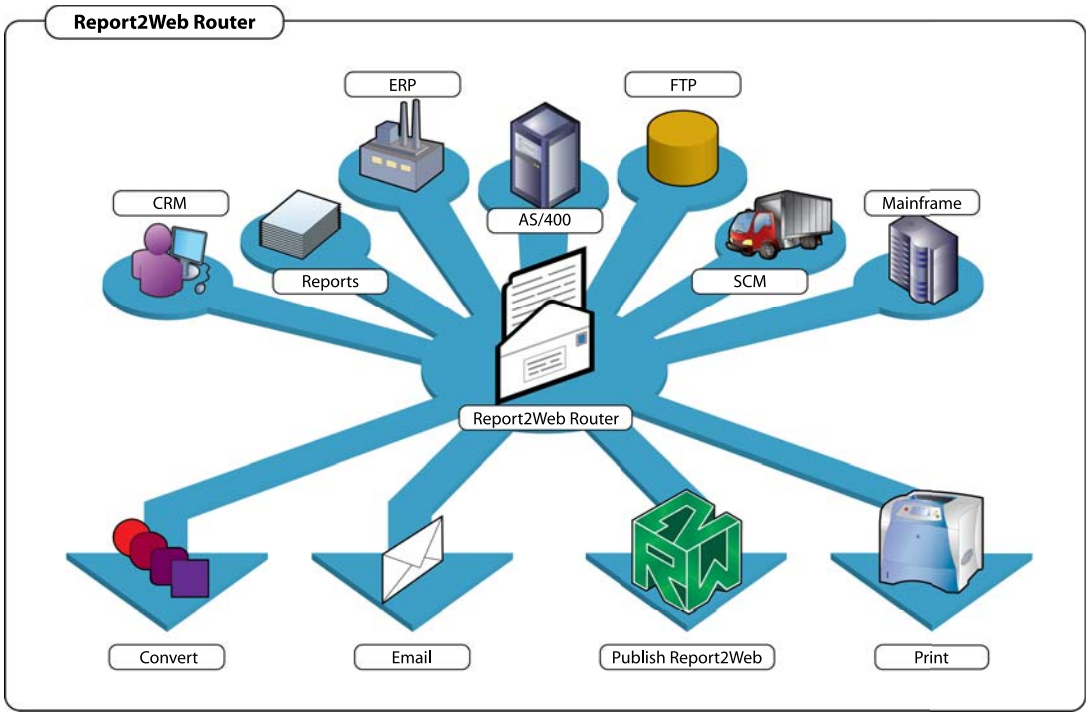

Dynamic routing of reports

Reports are easier to find when intercepted and redirected with Report2Web Router. Print file attributes, such as the name of an input report, are used to intelligently route reports to their target destination, such as a secure folder within the Report2Web repository. Conditions can assess a simple file attribute, such as the file extension, or they can be based on more complex criteria, such as the print job details. Possible actions include publishing the report to one or more Report2Web folders, converting the report to another format, sending the file to another Report2Web application for processing, emailing the report, adding text formatting or hyperlinks, and more.

Virtual printer support

Output written to print queues is captured and published with Report2Web Router Virtual Printing. Print streams originally destined for a TCP/IP printer are intercepted via an optional LPD (Line Printer Daemon) listener and re-routed for Web publishing and other post-processing with Report2Web Router. Instead of having to wait for output to be printed, reports are immediately available for end-user viewing through an intuitive Web browser interface.

Extended naming format

Report attributes, such as job name, title and expiration date, can be used in directing output to target folders within the Report2Web repository. These properties are available through Report2Web's Extended Naming Format, a flexible file-naming syntax. In creating routing rules, it is common to extract text from the input filename for use in constructing a report title, or a folder name where the report will be published. This dynamic-processing capability enables external run-time factors to be used in the routing rules, thereby allowing you to create a small number of rules to meet a broad set of dynamically changing conditions and routing requirements. As a consequence, end-users spend less time looking for reports that are more easily identified through meaningful report names.

Dynamically defined metadata

Report2Web Router can assign meaningful metadata values to reports helping end-users locate information. Metadata is data used throughout Report2Web to identify reports and aid users in finding information, for example, the Report Title, Subject, and Description. When Report2Web Router processes a report, it can define report metadata to be published with the file. In creating your routing rules, you can enter static values for each type of metadata. The real power of using Report2Web Router to define metadata is in using expressions that dynamically reference a characteristic of the input file or source system.

Helpful administration tools

Report2Web Router features intuitive administration tools that simplify the configuration and maintenance of all system activity. Historic and current routing activities can be analyzed and investigated through log files and activity reports. Wizards simplify the creation of new routing rules, while helpful tutorials eliminate the need for formalized training.