TriTek Solutions

Output eXpress

Technology Description

When exporting documents from a centralized object store, many businesses rely on manual processes for printing and sorting. If there are numerous documents or file types to print, the process becomes time consuming and error prone, as the employee must retrieve and print each document individually.

To address these issues TriTek Solution created Output eXpress, a utility that streamlines the export of electronic documents from IBM FileNet P8 content repositories to automate background printing and combine varying file types into a single print stream. There are five main server-side components that provide the basic functionality within Output eXpress:

- *Message Processor:* Requests and responses are exchanged from client applications through a web service.
- *Content Collector:* Content is retrieved from the content repository and prepared for printing.
- *Rendering Component:* Content is rendered based on the file type and format and assigned to a device that can process the file.
- *Print Collector Device:* Documents are printed to a collector device prior to export, enabling the proper sorting of documents in a print queue.
- *Queue Processor:* Activities between components are coordinated to ensure proper communication.

Features & Benefits

- Supports printers, faxes, email and PDF as designated output devices.
- Provides system administrators with a detailed print and error log for performance monitoring and authorized users can delete, alter or delay print tasks through an administrative interface.
- Ensures users have adequate access to documentation through security features before allowing the export of those documents.
- Allows users to designate a future time for printing for tasks that require after-hours bulk export of documents.

IBM Segment

- Enterprise Content Management

Business Function

- Import/Export

Target Industry

- Cross Industry

Value Proposition

TriTek's Output eXpress provides streamlined, automated export of documents from FileNet P8 repositories, both FileNet Content Manager and FileNet Image Manager. By expediting the exporting process, printing and sorting time is reduced and error rates are significantly curtailed. Regardless of file type or format, Output eXpress sorts documents into a user-specified order and sends the documents as one export request to the appropriate device. Users can print to any device networked to the server, and are therefore not limited by devices connected directly to workstations. Since the utility is accessed through a web service, client applications are connected to all relevant devices.

Company Description

TriTek Solutions, an IBM Software ValueNet Business Partner, is a leader in the design, development and delivery of Enterprise Content and Business Process Management solutions. Offering industry-specific applications for financial services, insurance, utilities and government verticals, TriTek is dedicated to solving the greatly varied and complex business problems of its customers.

IBM Software ValueNet