

Workflow on the Web: Using SAS/IntrNet to build an application for Dynamic Web Reporting

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Web-based systems often lack the highly interactive look and feel that one can accomplish with tightly integrated client/ server applications. One component that is often very challenging to implement in these types of systems is workflow. Workflow implies events triggered by user interaction that set off either messaging or visual cues to others that some action is required on their part to complete the cycle. In this paper, we will discuss an intranet application that was built to deliver highly sensitive data to a diverse user population based on their role within the organization.

We will demonstrate some of the methods we used to trigger workflow events for staging, reviewing and approving data as part of the data acquisition and movement phase of the publishing process. In addition, we will discuss the overall architecture and security sub-system that was key to delivering the right information to the right people.

Deborah Pine has been an information system professional since 1991. She has extensive experience in data warehousing, application development, and designing and implementing decision support tools. In addition, Ms. Pine has facilitated the development of a data warehouse and designed the deployment of the data warehouse in a large UNIX environment with reporting and analysis tools deployed on the web.

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