



## Westbrook Technologies' Professional Services

### Data Management

Regardless of size, an enterprise depends on data to drive everyday business processes including accounting, customer service and sales. The data that exists in your **Fortis** system is critical to your organization. Not only is it used to retrieve documents but it can be integrated with other third-party applications, external data sources, reporting utilities or flat files. Its potential is limitless.

Westbrook Technologies' Data Management develops customized routines to distribute metadata to applications and provides conditional responses based on certain data values. It even performs data replication for disaster recovery and performance purposes. Utilizing customized middleware pieces to facilitate data extraction and integration will extend the reporting functionality of your current **Fortis** system.

Data is flexible and can be transformed and ported to almost any media providing flexibility to your organization, a vital trait in remaining competitive. By using the organization's data, our unique service offering facilitates daily business processes by transforming this data into dynamic, automated solutions. Each data transformation, replication and distribution solution may be customized to rectify a business problem, or conceivably, to improve workflow.

#### The Data Management Service package includes any variation of the following:

- Analyze current business processes and data flow mapping
- Establish project requirements
- Propose data service recommendations
- Develop triggers to catch user events
- Develop data source objects to distribute and receive metadata
- Utilize database engine tools to facilitate workflow and metadata transformation
- Distribute data and integrate with reporting tool

#### Westbrook Technologies' Validation Service

What is the impact of inaccurate data on your business model? What would it cost you to employ someone to perform data entry quality control? What is the ultimate cost of misfiled documents due to inaccurate metadata?

#### Preserve the Integrity of Your System

Any manual process is prone to errors. When inputting data, it is imperative that entries are accurate otherwise document retrieval can become tedious leading to erroneous reports, causing conditional event diversions and sacrificing the overall integrity of the database. Westbrook Technologies' Validation service provides custom validation and error checking routines to help maintain data integrity. By using industry standard techniques such as triggers, SQL Server Data Transformation Services (DTS) and SQL Server Integration Services (SSIS) packages, **Fortis** is able to provide quality control of each configured field.

There are many real world applications where validation becomes a paramount business process. For instance, a bank scans several hundred checks per day and requires some mechanism to validate the magnetic ink character recognition (MICR)

number of the check. Using their existing ADP check processing software as an external data source, a validation routine can be written to grab the incoming **Fortis** index field entry and confirm it against the ADP system. If the check number does not exist, an error message displays and the user is prevented from saving the document.

This scenario can be expanded to include e mail notification, error reporting, data distribution or many other types of actions. This may be one simple example of how validation practices can be implemented with **Fortis**, and with Westbrook Technologies' Validation service you can benefit from knowing all data is accurate.

### **The validation service includes any variation of the following:**

- Analyze database design
- Propose system design recommendations that best facilitate validation and error checking
- Prepare written documentation on error checking and validation routines
- Develop a manual or batch validation routine based on documentation
- Integrate event-based actions into the proposed validation routines, i.e., workflow

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