

A Business Partner Solution for the Cross Industry Sector

High Performance Repository for Independent Content Ingestion

Genus Technologies LLC

Lowry Batch Content Loader

Technology Description

A common requirement for any enterprise content repository system is a need to ingest, update or, in some cases, delete digital assets. The Lowry Batch Loader ("Loader") provides a server-based processing interface for IBM Content Manager and IBM FileNet P8 that provides for just such operations. With Loader, assets that already exist in a digital form can easily be created, updated or deleted in the attached repository.

Loader can also serve as the ingestion mechanism for an offline scanning subsystem. The subsystem must simply create the necessary XML or other format attribute file, deliver the scanned asset to the appropriate location and Loader will take care of the ingestion process. Loader uses a concept of a hot folder to control processing. A hot folder is simply a file system directory that Loader is configured to watch.

The application wishing to invoke Loader copies an installation package to the hot folder. An installation package consists of an XML or other file containing information such as attributes, file names and processing instructions for the asset to be ingested, along with the actual asset binary files or a reference to it. Loader will detect the presence of the file, examine it and automatically process the actions referenced in the XML document.

Features & Benefits

- A consistent method of content ingestion across different content repositories.
- Powerful means of creating and changing data models, with or without content.
- Full support of the rich Content Manager and IBM FileNet P8 data models.
- Batch maintenance for the repository, such as content cleanup and migration.

Value Proposition

Almost daily, every content system administrator is tasked with ingesting large data sets into the repositories they are responsible for. Additionally, over time changing business needs require the administrator to alter an



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IBM Segment

- Enterprise Content Management

Business Function

- Import/Export

Target Industry

- Cross Industry



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existing data model and otherwise maintain the repository in a mass fashion. Loader is a good option for a number of typical tasks that exist within most enterprise content management (ECM) repository implementations. They include, but are not limited to:

- Bulk load files into the repository. Another application generates an installation package and deposits the package into a hot folder. Assets contained in the package are automatically ingested into the repository.
- Pre-populate attributes for a new application. Attribute values such as application dictionaries can be loaded or organizational objects such as folders can be created.
- Perform recurring administrative tasks in an automated and reproducible manner. One example may be the programmed deletion of particular assets from the repository.
- Migration of the entire contents of one repository to another repository, either of the same type or of a different type (e.g. Content Manager to FileNet P8).

Company Description

Lowry Technologies and MBS Technologies have joined to form Genus Technologies. Genus Technologies is a leader in enterprise content management capture, management/storage and delivery. Our solutions leverage IBM WebSphere Portal, Lotus Web Content Management, Lotus Forms, IBM Content Manager (including System i), IBM Content Manager OnDemand, IBM FileNet P8, IBM Business Process Management and Kofax scan/capture technologies to help organizations share information and work effectively.



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