



Data Management System

Innovative Solutions for the New Millennium

2002

Product Document

DMS

Makabu's Data Management System (DMS) has been developed to effectively manage the information on the Internet for companies that need to access documents and information stored on a number of websites.

DMS is a customizable windows based application that helps organizations to continuously retrieve and parse particular information sets from a large number of web sites and store the information in their databases.

Uses of this system has included retrieval of federal / state government tenders for the construction industry, equipment suppliers and IT projects.

How it Works

Makabu's DMS is an intelligent application that searches MS Word documents, text files, pdf files that are located on the Internet and extracts pre-defined types of information to be stored in a PC-based application residing on the users desktop.

DMS has three major components that work together to give a comprehensive solution:

- Web Crawler
- Data Converters
- Data Transformers

Web Crawler defines the source sites, the type of files to be searched and the download and search schedule.

Data Converter helps

convert the files from binary (pdf, zip, doc, expedite) to ASCII format.

The Data Transformers are responsible for parsing the non-standard ASC II files to Makabu's XML format from which information is extracted and stored in relevant databases.

Technologies Used

- MS SQL Server
- Visual Basic
- ASP
- Perl
- Office Controls
- XML

Benefits

The Data Management System allows the user to gather, download, parse and store large amounts of data from documents stored on hundreds of websites.

The Data Management System can be set to run on a schedule (batch mode) so that the information is available to users when they come into work the next morning.

Features

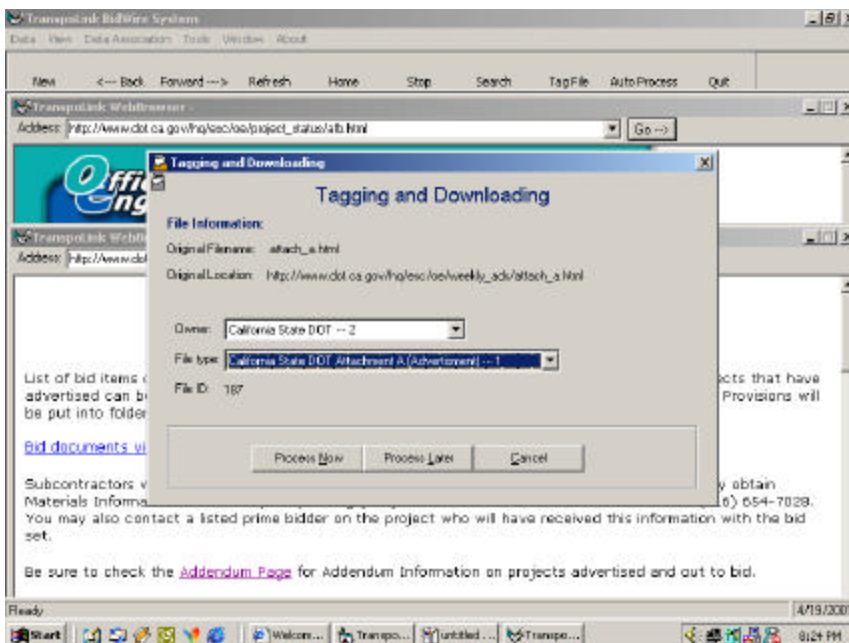
Customizable to access a variety of different types of information sources and convert to a standardized XML format.

Easy to use , Windows based administrative tool to manage the entire process. The tool allows for management of global information from a PC.

Automatic checking of websites to see if any new documents have been posted since the last retrieval.

Extensive reporting capabilities that show error rates, downloaded files and more.

Used as independent modules or an integrated solution.



Makabu Clients

3M
British Petroleum
Carbon Partners
Commerce One
Idea Integration
Ikonami
InfocusWeb
Johnson and Johnson
Kwik-Fit (Ford)
MidEast Online
Peoples Business Network
Pharmacia (UpJohn)
OGS
Sitaro
Suplion
Transpolink
VentureChest
WPP

DMS IS INSTALLED AT DOT.COM
COMPANIES RELYING ON INFORMATION
STORED ON THE WEB



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