

AUTOMATE PROCESSES LOCALLY THROUGH

DESKTOP AUTOMATOR

Standalone workflow process design tool that allows users to bring the power and capability of the Server automation to their Desktop.

SOFTWARE REQUIREMENTS

OPERATING SYSTEMS AND SYSTEM SOFTWARE COMPONENTS

MS Windows OS 32-bit/64-bit (7, 8.1, 10) with .NET Framework 3.5+
IIS 7.5+

MS Database Access Engine 2010 SP2 32-bit/64-bit

MS SQL Server 2014 32-bit/64-bit (Express and Management Studio Express)

MS SQL Server 2012 Express Local DB SP1 32-bit/64-bit

FEATURES & FUNCTIONS

AUTOMATION OF MONARCH PROCESS

- Automated conversion of data sources to the target file by scheduled or event-driven execution via monitored folders
- E-mail distribution of PDF, ISAM, and Open XML Spreadsheets
- File system and SharePoint distribution of input and export files
- Creation of logs and alerts resulting from operations
- User creation of pre-processes using VB.NET Scripting
- Scheduled administration of job logs and database entries

POWERFUL DATA PREPARATION CAPABILITIES

The new Monarch Complete offers connectivity to over 30 data sources, auto parsing of documents, and the ability to export to a wide variety of targets. The automation of Monarch Complete workspaces is only compatible with Automator on the desktop or server.

INTUITIVE BUILDING AND SHARING OF WORKFLOWS

The new web-based Visual Process Designer tool allows users to no longer need the use of terminal server or server-side access for managing applications and workflows.

- Process creation that supports setting up of more sophisticated scenarios
- Visualized data acquisition, conversion, and distribution through graphic elements and connectors arranged by threads
- Quick assembly with the drag and drop interface

BUILT-IN MIGRATION

Backward compatibility of MON projects to seamlessly move from Data Pump to Desktop Automator. Ensures that you stay current with the latest version of the underlying operating system and data sources.

IT ENDORSED

With support for enterprise standards, Datawatch is easily deployed and managed. It is also a great complement to existing ETL and data warehouse investments.

REPORT DISTRIBUTION

Comply with regulatory requirements to avoid data breaches of personal information.

- Data masking and data integrity features such as digital signatures
- Tracking and recording of data preparation operations for easy audit and repeatability

BETTER GOVERNANCE

Using Monarch Server, all related assets can be stored in the Server repository with a robust data retention rules, lineage, audit logging, and user/role based access control.

DATA CONNECTIVITY

- Access
- MS Excel
- Text, XML, JSON
- Monarch Server – Content
- HTML
- Informix
- OData
- MongoDB
- PDF report
- Direct Database Connectivity (Amazon Redshift, Cloudera Impala, DB2, Hadoop Hive, MySQL, Oracle, PostgreSQL, Salesforce, IBM Cloudant, MS SQL Server, Sybase IQ)
- SAP Business Objects Universe
- Splunk

DATA EXPORT AND DISTRIBUTION

GENERAL EXPORT OPTIONS

- Delimited and fixed length formats (PDF, Excel, Access, dBase, web files, OLE DB and ODBC destinations)
- CSV
- XML and HTML

VISUALIZATION TOOLS

- Datawatch Panopticon Designer
- IBM Watson Analytics
- IBM Cognos Analytics
- Tableau
- Qlik

DISTRIBUTION OPTIONS

Desktop Automator is a personal use tool. If you are interested in data distribution, including E-mail, Sharepoint, RSS publication, or exporting to FTP sites and network folders, please contact Datawatch Sales at sales@datawatch.com.