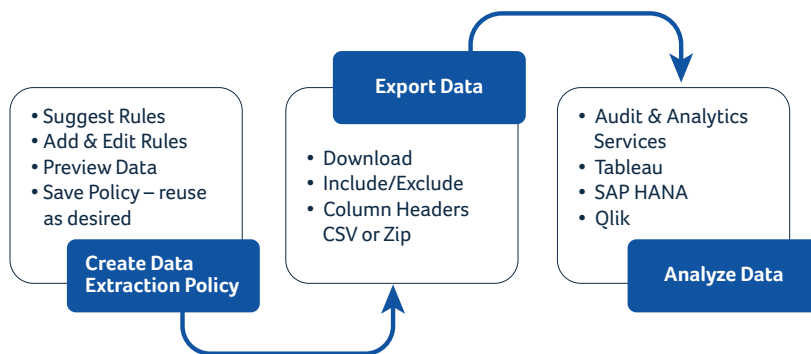# ASG DATA MINER

Identify and Unlock Critical Data to Make Well-Informed Decisions

DISCOVER INSIGHT

Organizations recognize that content archives, enterprise file sync and share services, and other repositories often contain data that can provide insights when structured for reporting and analysis. However, structuring unstructured content into useful data is often a challenge. Relationships and insights that identify hidden patterns, unusual trends and new insights often lie buried in the petabytes of digitized content organizations manage.

To gain a competitive edge, decision makers need fast and easy access to these data insights. ASG Data Miner is a powerful and advanced analytical solution that meets the need for fast and easy access to data. It identifies and unlocks critical data from static content housed in repositories across the enterprise, making it available so the business can make better decisions, faster.

Export Data

- Suggest Rules
- Add & Edit Rules
- Preview Data
- Save Policy – reuse as desired

Create Data Extraction Policy

- Download
- Include/Exclude
- Column Headers CSV or Zip

- Audit & Analytics Services
- Tableau
- SAP HANA
- Qlik

Analyze Data

Data Miner Data Extraction Process

Data Miner gives analysts and decision makers the means to create repeatable, predictive and descriptive models from extracted content and data across the enterprise no matter where it is stored (on-premises, in the cloud, hybrid cloud environments). It does not restrict the type of information from which data elements can be extracted. New business intelligence insights for analysis and dissemination are simple to create and extracted data can be exported for use with best-in-class interactive data visualization tools from Tableau and Qlik.
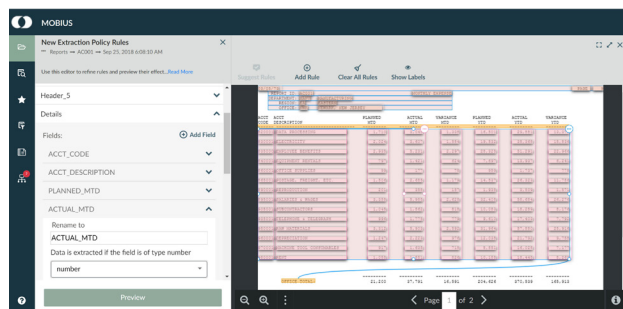
BENEFITS

- Gain insight from data locked in static content quickly and easily
- Understand relationships between content and data stored in repositories
- Build better predictive and descriptive models with intuitive rules-based policy editor
- Experience a single view of content via a unified content services platform

MAIN FEATURES

- Intuitive user interface
- Fast and easy data parsing from content
- Automated smart suggest data extraction rules
- Repeatable data extraction policies
- Easy-to-use policy rule editor

INTEGRATED VIEW

Data mining is most effective when it is part of an integrated content services strategy – one that includes connecting and gathering data from diverse enterprise content sources. Call center logs, customer statements, feedback forms, banking transactions and point-of-sale data can be combined, and specific data extracted and analyzed to find insights and actionable information.

INTELLIGENT DATA MINING

Data Miner is used to intelligently extract and index unstructured content and structured data from years of archived information to create accurate and complete results for business analysis, audit and compliance reporting.
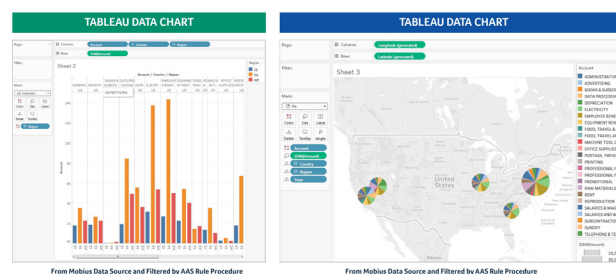
An easy-to-use, point and click user interface - free of coding and scripting - is used to create new policies to extract data. These policies and an advanced smart suggestion feature are organized under the New Extraction Policy Rules editor. Data Miner organizes extraction and indexing rules in a simple step-by-step process:

- Smart Suggest Rules – advanced analytical algorithms for automated data extraction
- Clear All Rules – clears smart suggest rules and allows users to create own rules
- Add Rule – creates a new rule for extraction (rule hierarchy, field name, data type format)
- Show/Label Rules – enables and disables data extraction field labels

Sample data extractions can be conducted to determine if rules in the data extraction policy meet requirements and return expected results. Editing data extraction rules are done quickly and easily. New data extraction policies are saved and found in the My Extraction Policies screen. There, policies are viewed, used and edited for repeated use. Once data is extracted, it can be filtered and exported for reporting and visualization.

HIGH PERFORMANCE DATA VISUALIZATION

For advanced analysis, Data Miner is used with best-in-class data visualization vendors, including Tableau and Qlik. By using visual elements like charts, graphs, and maps, business analysts have an easy way to see and understand trends, outliers, and patterns in data extracted from years of archived static content.

From Mobius Data Source and Filtered by AAS Rule Procedure

From Mobius Data Source and Filtered by AAS Rule Procedure

ASG Technologies is a global software company providing the only integrated platform and flexible end to end solution for the information powered enterprise. ASG is the only solutions provider for both Information Management and IT Systems and has over 3,500 customers worldwide. To learn more visit www.asg.com.

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