

Enterprise Data Management: Publisher and Scheduler

Simplifying Customizable Access to Data Feeds

Learn More

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Publisher

Morningstar Commodity's Marketplace Publisher is a web-based interface that delivers the most up-to-date consolidated market data feeds and proprietary data into a user-friendly platform.

Publisher is the preferred tool for feeding any ETRM or CTRM system. Providing users with direct access to Morningstar's comprehensive data library, Publisher simplifies implementations and eliminates the need to download and process large data files—all while saving the user time integrating data into their own tools and applications.

Web-based User Interface

Feed any system and generate files with Publisher's web-based UI. Publisher was developed so any user can easily create and pull lists or schedule data to be called at custom intervals automatically using the Scheduler application.

Streamlined System Integration

Grab the data you need quickly from Publisher via API, programmatically integrating with your system. Our Scheduler tool, part of the Publisher product suite, further automates this process with a set, custom schedule of data downloads.

List Transfers

Share lists securely among users and admins at your organization with the flexibility Publisher provides.

Data Availability

Access 3500+ data feeds from our stock of hundreds of vendors and develop lists from that data in Publisher. Users can also incorporate their own proprietary feeds to centralize their data and streamline their processes.

API Connectivity

Create, edit, and run lists in Publisher by using API calls. In addition to the Publisher UI, REST API calls let users view list configurations, create and edit lists, and pull the data associated with their Publisher lists.

Logging

Gain more transparency regarding list edits, what lists were run and from what machines, and what API calls were made.

Customizable Output

Organize the data sets that matter with Publisher's ability to funnel vendor-specific and proprietary data into lists that be manipulated for your needs. Publisher can accommodate numerous formats and custom mapping columns that categorize output, align company-specific identifiers with Morningstar's symbols, and utilize dynamic mapping logic for more complex functionality.

Publisher's easy-to-use interface provides a way for users to select preferred data sets and create custom mapping columns (Figure 1) that produce desired output files to include client-specific identifiers, symbols, or terminology within data lists (Figure 2).

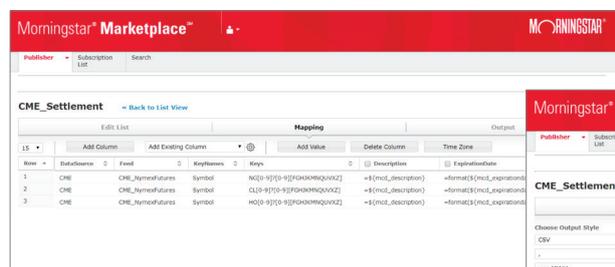


Figure 1

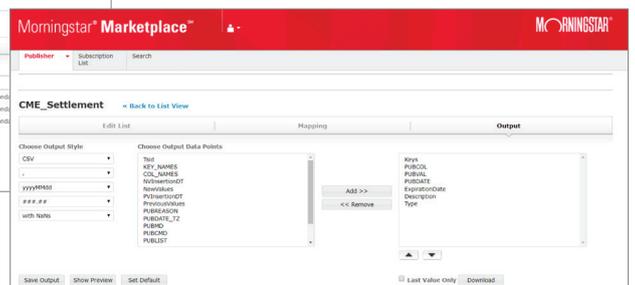


Figure 2



Scheduler

On-Demand Data Files Generation

Morningstar Commodity's Marketplace Scheduler is a part of the Marketplace Publisher product suite and is accessible through Publisher, automating data list generation for users making time-sensitive decisions.

Personalized Formatting for Schedules

Customize the schedules you use to pull data with Scheduler by running a standalone Java application on the server or a window accessed through Marketplace. Users can schedule runs for all of their Publisher lists and reformat the downloaded published lists using various formats.

Intuitive User Interface

Access various frequencies, time zones, and additional options to design an optimum schedule.

Efficiency Manifested

Fulfill data needs more nimbly by selecting the desired frequency, ranges, and/or increments of time to pull lists.

Thanks to Publisher's integration with Scheduler, users can control when data lists are generated and ensure internal terminology, symbols, and value mappings are aligned to client-specific standards.

The screenshot shows the Morningstar Marketplace Scheduler configuration page. The interface is divided into several sections:

- Header:** "Morningstar Marketplace" logo and "MORNINGSTAR" logo.
- Navigation:** "Publisher" dropdown, "Subscription List", and "Search" fields.
- Machine ID:** A text input field for "Machine ID" and an "Enabled" checkbox.
- Add One or More lists to the Publist:** A list of items to be added: CME_Settlement, ERCOT_Settlement, MISO_Settlement, and ImpliedVol. Each item has a plus sign to its right.
- Added to Configuration List:** A list of items already added: CME_Settlement, ERCOT_Settlement, and MISO_Settlement. Each item has an "X" icon to its right for removal.
- Save File Name:** A dropdown menu set to "yyyyMMddHhmmss" and a dropdown menu set to "csv". Below this is an example: "Example: ListName_201220123T122544.csv".
- Directory to Save File:** A text input field.
- Check Data:** Radio buttons for "Only Check for New Data" and "Check back" (selected). A dropdown menu for "Days" is set to "0". Below this is "Only Consider Dates Within the Last" with a dropdown menu for "Days" set to "0".
- Last Value Only:** A checkbox.
- Frequency:** A grid of checkboxes for days of the week: Everyday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday.
- Time:** Radio buttons for "Range" and "Minutes on the hour". Below "Minutes on the hour" are checkboxes for "12:00 am", "6:00 am", "12:00 pm", and "6:00 pm".