Introduction

The intuitive Platts™ Excel® Add-In functionality gives our clients the ability to easily retrieve and manage Platts Assessment Data and Platts eWindow Market Data.

This document provides users with a simple step-by-step guide to using the Platts™ Excel® Add-In.
Table of contents

Ribbon bar .............................................................................................................................................................................. 4
Signing in ................................................................................................................................................................................ 6
First time user login scenario .............................................................................................................................................. 8
Session management ........................................................................................................................................................... 8
Forgot password ................................................................................................................................................................... 9
Home button ........................................................................................................................................................................ 11
Query Builder ..................................................................................................................................................................... 15
Search, results and creating the function ............................................................................................................................... 15
Query Builder for Platts Assessment Data .......................................................................................................................... 15
Query Builder for Platts eWindow Market Data ................................................................................................................. 20
Templates .............................................................................................................................................................................. 23
Platts Assessment Data templates ......................................................................................................................................... 23
Platts eWindow Market Data templates .............................................................................................................................. 25
Platts Assessment Data Legacy templates ............................................................................................................................ 26
Watch Lists ........................................................................................................................................................................... 31
General options ................................................................................................................................................................... 31
Creating a new Watch List .................................................................................................................................................... 31
Managing Watch Lists .......................................................................................................................................................... 32
Editing a Watch List ............................................................................................................................................................ 33
Renaming a watch list ........................................................................................................................................................... 34
Platts™ Excel® Add-In functions ......................................................................................................................................... 35
Platts Assessment Data functions ........................................................................................................................................ 35
Platts eWindow Market Data functions ................................................................................................................................ 42
Generic functions ................................................................................................................................................................ 49
Settings ............................................................................................................................................................................... 52
Query Builder Settings and Error Display .......................................................................................................................... 52
Subscriptions ....................................................................................................................................................................... 53
Local Data ............................................................................................................................................................................ 54
Glossary ............................................................................................................................................................................... 55
<table>
<thead>
<tr>
<th>Access</th>
<th>Ribbon bar</th>
<th>Home</th>
<th>Connections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data</td>
<td>Access</td>
<td>Refresh</td>
<td>Refresh Active Sheet</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Refresh</td>
<td>Refresh Workbook</td>
</tr>
<tr>
<td></td>
<td>Data</td>
<td>Refresh</td>
<td>Refresh Live Functions</td>
</tr>
<tr>
<td>Templates</td>
<td>Templates</td>
<td>Query Builder</td>
<td>Watch List</td>
</tr>
<tr>
<td>Profile and Settings</td>
<td>Profile and settings</td>
<td>Sign in</td>
<td>Settings</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Methodology</td>
<td>Link to the Platts methodology</td>
</tr>
<tr>
<td>Profile and Settings</td>
<td>Feedback</td>
<td>Send your feedback to the Platts™ Excel® Add-In Product team</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Help</td>
<td>Support</td>
<td></td>
</tr>
<tr>
<td></td>
<td>About Us</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
First-time user login scenario

When a new user is identified by the Platts™ Excel® Add-In team, they will receive a welcome email with links to download the Add-In and the Installation Guide, and a link to set a password.

The following message will be displayed in the welcome email:

Thank you for choosing to use Platts™ Excel® Add-In.

Direct access

Platts™ Excel® Add-In is the fastest and easiest way to access and interpret our energy, petrochemicals, metals, shipping and agriculture data. Now, you’ll begin and end every working day with exactly the data you are looking for - receiving it as soon as it’s published so you can integrate it straight into your models.

Getting started
You can download the Platts™ Excel® Add-In here.

Your username is ##YOUR_EMAIL## and you can set up your own password by clicking on this link: ##PASSWORD_RESET_LINK##.

Making the most of your access
To help you make the most of your access contact us for a custom training session. Our dedicated Customer Services team is also available to help you with any queries, simply call them on +1-800-PLATTS-8 / 08007528878 or email support@spglobal.com.

Kind regards,
Tristan Ranger
Director, Product Development
S&P Global Platts
Signing in

Valid credentials are Email ID and password

If the Platts™ Excel® Add-In does not recognize the login credentials, please make sure you have entered the correct email address and a case-sensitive password.

If you have forgotten your password, please reset using the 'Forgot password?' link on the 'Sign In' window.

Open Excel. Select the new ribbon bar entry 'Platts'. Click 'Sign in'.

Enter your registered email address and password and click 'Sign in'.

The first time you Sign in, the Add-In may take a few seconds to initialize along with a message on the lower right corner of your screen.
Once the initialization is complete, the message ‘Sync Complete’ is displayed.

After Connections are established, the Ribbon bar is enabled, and the Add-In is now ready for use.

Platts Excel Add-In uses a local cache to populate static data as quickly as possible, and hence needs a one-time initialization the first time a user logs in. The cache needs to be downloaded completely for the Add-In to function. Thereafter, it refreshes every 25 hours automatically.
Session management

The user session will be active for 30 days, after which the user will get a pop up message saying "Your session has been terminated", and the user will have to re-login to continue.

Users can log in from multiple locations with the same valid credentials. User credentials cannot be shared between users.

When a user has a session in progress, and another session is initiated with the same login credentials from a different location, the first session which was in progress will be terminated with a pop up message:

"Your session has been terminated."
Forgot password

Click on the ‘Forgot password?’ link on the ‘Sign In’ window

Enter a valid user email address – the email address registered with Platts has to be entered

Password reset link is sent to your email address and a new password can be set from this link.
If you are experiencing difficulty in resetting your password, please contact Platts on support@spglobal.com
Home button

The Home button can be used to set up a Template or Watch List as a Home screen for Platts™ Excel® Add-In.

The Home button is greyed out until configured from the Settings pane

It can be configured from the Settings window located under the User Profile and Settings button on the Ribbon bar as below.

Configuring the Home button

**Step 1:** In the Personalise My Add-In tab, click on the ‘Action On Click’ drop-down in the Settings window
Step 2: To set the Home Button Default action to a template, select between Platts templates or your own file and click Apply.

It can be configured from the Settings window located under the User Profile and Settings button on the Ribbon bar as below.

Price Assessment Dashboard

For Platts Assessment Data, using the Price Assessment Dashboard option in the ‘Action On Click’ drop-down, a user can configure any Watch List and open a four-workbook Dashboard.

Follow the below steps on how to configure a Watch List for the Price Assessment Dashboard. For information on how to create a Watch List, click here.

Step 1: Select ‘Price Assessment Dashboard’ from the Action On Click drop-down.
Step 2: Select the Watch List of interest using the Default Watch List drop-down and click OK.

Select Price Assessment Dashboard from the Action On Click drop-down

Use this drop-down to select a Watch List for the dashboard
The Home page displays the Watch List you have selected as your preferred data view. If you wish to change the prices that you would like to see on the Home page, you can do so by editing your Watch Lists. To learn how to edit your Watch List, please click here.

The Price Assessment Dashboard workbooks are read-only, and cannot be amended.

Real-time prices

In this workbook you will see real-time prices for the preferred symbols you have identified in your Watch List, as soon as they are published.

Simply select a Symbol to update all other workbooks.

Reference data

This workbook contains the Reference data associated with the Symbol selected.

Historical prices

The historical prices workbook provides the last 45 days of history for the symbol selected. The prices will be listed by last modified date.

If there has been a correction to the price type, the cell will be highlighted in blue.

Charts

The charts workbook will display the time series available in the historical prices workbook.

Note: For Excel 2013 and 2016, 4 separate instances of excel opens. The user would need to minimize the ribbon bar in each excel instance to show the dashboard clearly.
Query Builder

This visual tool creates Platts™ Excel® Add-In functions to return content from your Platts subscription into Microsoft Excel. It allows you to build specific requirements into a query, and create custom outputs from any Platts data set with an intuitive interface. By searching for and selecting results, you can piece together and execute the exact Platts™ Excel® Add-In function you need.

Search, results and creating the function

After selecting your data set, a quick keyword search opens up the “Search” window. This contains all matching fields and values that are available for you to use to refine your search. On executing a search the “Results” window opens displaying matching results. You can run multiple independent searches for each of your search criteria. To build a Platts™ Excel® Add-In function simply select and drag the required results into the “Function Structure” window. You can fill relevant columns, filters and optional parameters, such as Headers, according to your needs. Once done, selecting “Execute” will populate the Platts™ Excel® Add-In function in the Microsoft Excel sheet and your data will be retrieved.

Query Builder for Platts Assessment Data

You can search for any keyword applicable within the Platts Assessment Data and return a list of reference data for the assessments that match your search criteria including a list of symbols

Step 1: Enter a keyword or press ctrl+↓ for all search attributes

![Query Builder interface](image)
Step 2: Select the Search criteria.

Select an attribute from the list

Select one or more values for the attribute

Your selected criteria will appear here

Use this button to clear your selected criteria

Step 3: For selecting additional search criteria that do not match the keyword, you can clear the search text using the 'X' button, or simply use backspace and perform a new text search.

Use the quick filter option to search for Values within attributes

Delete the previous Search text using this button, or using the backspace
Step 4: Once all your search criteria are selected, click the Search button.

Step 5: Once you click Search, a Results window will be displayed with the list of symbols that matched the search terms. Select the symbols and fields you need from the Results window.

Use these checkboxes to select Symbols and Columns

The Symbols that match the Search criteria will appear here

This list consists of and is sorted by all applicable bates, followed by Reference data attributes

The selected Symbols and Columns will appear here

Delete the previous Search text using this button, or using the backspace
Step 6: Drag the selected Symbols and Columns to the Function Structure to build your function

Step 7: Build the function parameters

To add more Symbols, simply start typing the Symbol code or description and use the autocomplete functionality to select the desired Symbol.

To add more Columns, simply start typing the Bate or Reference data, or press ctrl+↓ to get the full list of available options.
**Required Parameters:**

Symbol and columns are required fields in order to execute the function. The ‘Columns’ parameter within the "Function Structure" window can take any of the bates such as Close, High, Low, or reference data such as Date, Frequency, and Assessment Type etc. You can now run the query to return the data for the Symbols and Columns requested.

**Optional parameters:**

**History request**

Use the optional ‘Start_Date’ and ‘End_Date’ parameters to request history for the Symbols and Columns selected. Make sure you add ‘Date’ to the ‘Columns’ parameter if you would like to see the dates along with the price assessments.

**Padding Option**

By default, the data is displayed for available days only. If you wish to return a record for days where data is not available, you can select the ‘Padding Option’ parameter of ‘WeekDays’ for Monday to Friday, or ‘AllCalendarDays’ for all days of the week.

**Headers**

If your request is for multiple symbols, you may want to apply custom headers. You can add up to three header lines for the data requested. In the ‘Headers’ parameter, you can add ‘DESCRIPTION’, ‘SYMBOL’ and ‘COLUMNNAME’ to bring back a description of the symbol, the symbol code and the name of the column respectively.

**Options – Order Descending**

The default date order is oldest to newest, however if you would you like to see the latest value on top, select the ‘Order_Descending’ to ‘True’.

**Transpose**

This is a logical value that converts the output from a vertical range of cells to a horizontal range, or vice versa. ‘True’ returns the output in a transposed format, ‘False’ or omitted returns the output in the default format.

**Enable pairing**

This is a logical value that toggles the pairing functionality between Symbols and Columns. ‘True’ returns the output in a paired format (1 Symbol to 1 Bate), ‘False’ or omitted returns all Bates against every Symbol.

**Array Output**

This is a logical value to return the function output in either an Array or a Non-Array format. ‘True’ or omitted returns the output as an Array, ‘False’ returns it as a non-Array.
Query Builder for Platts eWindow Market Data

You can search across all the columns or values of trade data available within the Platts eWindow Market Data and return any that match your search terms to a “Results” window. Use the Quick Steps menu to retrieve a list of all available columns in the data set to the “Results” window for reference.

**Step 1:** Enter a keyword or press ctrl+↓ for all Columns

Enter the search text, or use Ctrl+↓ for all Columns

Select the Search criteria and click Search

Tip: Use Quick Steps to get to the results window with all columns.
Step 2: Drag the selection from the Results window to the Function structure.

Step 3: Select the Columns in the 'Column Names' parameter to define both the order and which columns you would like to see in your output. By default, all columns of data are returned as results to an eWindow Market Data function.
Other logic and parameters:

Filtering Results

Platts eWindow Market Data is a vast database hence entering neither a ‘Filters’ parameter nor a ‘Column Names’ parameter will automatically return only the last 24 hours of trade data that occurred on Platts eWindow. To refine what is returned, use the ‘Filters’ parameter to concatenate AND and OR Column-Value pairs defining your items of interest and focusing the data returned (Fig. in Step 3).

“Results” Window

Selecting a value in a “Results” window creates a Column-Value pair in the lower section of the “Results” window. This can be directly dragged into the ‘Filters’ parameter in the position required.

Direct Typing

For columns that have dynamic values, the column can be dragged or directly entered into the column part of the ‘Filters’ parameter. A value can be directly entered for such items as date, price, volume etc.

Pair Calculation

Choose the relevant calculation for each Column-Value pair in the red drop down area of the ”Function Structure” window; equals, greater than, less than and not equal are all available.

Wildcard Matching

Wildcards are permissible to match Column-Value pairs in the ‘Value’ part of the ‘Filters’ parameter; both * and ? are available.

Logical Operators

Define the relationship between multiple Column-Value pairs by selecting the relationship drop down in each ‘Filters’ parameter group; AND and OR are available and cover the whole group.

Nested Logic

To create a hierarchy of logical operators, subgroups can be created using the plus button on any ‘Filter’ parameter group. The parent logical operator joins all child groups.

Removing Parameters

Add and remove Column-Value pairs using the + and x buttons at the end of each row. An empty Column-Value pair row is ignored in the function.

Removing Nested Logic

Remove and minimize layers of nested Column-Value pair logic using the x and - buttons at the end of each logic group header.

Ordering Results

Platts eWindow Market Data is sorted in reverse chronological order by default. Drag a column to the ‘Order By’ parameter to specify a different column to sort by and select ascending or descending.

Column Headers

If you would like to see column headers for the Platts eWindow Market Data returned, select ‘True’ in the ‘Headers’ boolean option. By default, headers are suppressed.

Distinct Results

To return unique results such as column to column logical alignments (e.g. list Hubs in a Product), select ‘True’ in the ‘Distinct’ boolean option. By default, ‘Distinct’ is ‘False’ to improve performance.

Append Records

To append Near Real-Time results to the output, select ‘True’ in the ‘Append’ boolean option. By default, streaming data is overwritten in the same output cell.
Templates

Platts provides a few pre-configured templates for both Platts Assessment Data and Platts eWindow Market Data. These templates can be accessed from the Templates drop-down on the Ribbon bar.

Please note: Templates not applicable to the user’s subscription will be greyed out. Templates that use features available in Excel 2013 and 2016 will not be visible in previous versions of Excel.

Assessment Data templates

Customized Daily Historical
This template based on the given symbol list and selected parameters give historical assessment prices.

Calculated Averages and Unit Conversions
This template is used for finding the different averages for the given list of symbols. This template can be used to find out Daily, Weekly, Monthly, Quarterly and Yearly averages for the given list of symbols. Further this template can be used to do unit conversions to convert Symbol price from its current Unit of Measure to Target Unit of Measure.
Real Time Latest Prices
This template helps to find the most recent assessments of the given symbol list.

Correlation of Price Assessment
This template helps in finding how symbols are correlated to each other based on the given list of symbols. The correlation can be found for different periods such as 3,6,9,12,24 and Custom Period which is similar to the start and end date given in the raw data tab.

Energy
This template helps to find out how energy prices do over given period of start date and end date. The template is divided into 3 parts Electricity, Coal and Dark Spreads.

Platts Holiday Calendar Schedule
This template helps in finding the holiday schedule for a particular symbol or for a particular region.

Forward Curve Realized Volatility
This template helps in finding the volatility against its assessed price for a symbol from selected commodity type from Agriculture, Coal, Metal, Natural Gas and Petroleum.

For Assessment Data Legacy templates, click here.
**eWindow Market Data**

**Market Activity Template**
This template helps to understand the market activity in terms of Bids, Offers and Trades.

**Platts eWindow Market Data**

**Demo Template**
This template helps to understand how eWindow data can be used for various purposes. This displays the basis of the Position and Volume based on selected filters in the raw data tab.

**Live Market Depth**
This template will help understand market depth during MOC for bids, offers and trades from different companies.

**Live Streaming**
This template will showcase how Best Bid, Best Offer and trades converge during the Live MOC window.

**Live Partials Positions**
This template helps to find the number of wet cargoes sold by different companies in BFOE or Dubai Cash partial. It also helps in finding the number partials need to be sold or bought to make a Wet Cargo during the MOC Window.

**Price and Volume**
This template helps to find out how volume and price are moving for different companies during the mentioned filters in the raw data tab.

**Participant Positions**
This template helps find the position of a particular company with respect to its Position cost and Cumulative Position by calendar month.

**Traded Volume**
This template is used to find the TOP N days for traded volume during the selected filter in the raw data tab.

**Partials Positions**
This is a historical version of Live Partials Positions template.
Platts Assessment Data Legacy templates

All Platts Assessment Data templates can be accessed using the Templates button on the Ribbon bar. The Platts™ Excel® Add-In provides some additional functionality for the below five templates:

1. Calculated Averages and Unit Conversions template
2. Customized Daily Historical template
3. Correlation of Price Assessments
4. Real time template (Legacy)
5. Historical template (Legacy)
6. Reference Data template (Legacy)
7. Corrections template (Legacy)
8. Charts template (Legacy)

General rules for Legacy Templates

- Select a template from the Templates drop-down
- Search for symbols based on any of the “Search” options explained later in this section
- Select all or a set of symbols from the preview window and export to a template
- The Platts™ Excel® Add-In will display the “Output Parameter” pop up. The selection criteria will change based on your chosen template
- The selected parameter applies to all symbols chosen for the template
- Click ‘Apply’, and the search results (based on the query and output parameters) will be displayed in the selected template
- The templates are saved on your computer as per your Microsoft Excel version. When a saved workbook is opened at a later date it will be refreshed with the latest data, subject to there being an active Platts™ Excel® Add-In connection

Search

Symbol Search

- Enter a Reference Data term, Symbol or description
- Select the column and value to return the list of symbols. The selected symbol description(s) will appear in the “Search Query” panel
- Select symbols from Watch List by clicking on the “Folder” icon
- Click on the “Get Results” button in the “Search Query” panel to view the symbols in the preview panel

The following data for the selected symbols will be displayed in the preview panel:

1. MDC
2. Symbol
3. Description
**Real time template**

You can receive real-time data for any symbol and select the required bates for the symbol.

**Output Parameter**

Select the required bates

Select the required reference data from the drop-down

Only reference data attribute classes will be displayed in the drop-down, e.g., Currency or Delivery Region

Selected bate and reference data apply to all selected symbols

By default, the time period for this template is current day

Once you have completed your selection and clicked ‘Apply’, the results (based on the query and output parameters) will be displayed in the Real time template.

The real-time prices workbook will have the following data fields:

<table>
<thead>
<tr>
<th>MDC</th>
<th>Date</th>
<th>Bid (b)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency</td>
<td>Published time</td>
<td>Ask (a)</td>
</tr>
<tr>
<td>Trans</td>
<td>Low (l)</td>
<td>Open (o)</td>
</tr>
<tr>
<td>Symbol</td>
<td>High (h)</td>
<td>Open_Interest (e)</td>
</tr>
<tr>
<td>Description</td>
<td>Close (c)</td>
<td>Mean (m)</td>
</tr>
<tr>
<td>Currency</td>
<td>Unspecified (u)</td>
<td></td>
</tr>
<tr>
<td>UOM</td>
<td>Volume (w)</td>
<td></td>
</tr>
</tbody>
</table>

Note: Currency and UOM are static fields.

The color of the price type will denote whether there has been an uptick, downtick or no change in price:

<table>
<thead>
<tr>
<th>Green – when</th>
<th>Red – when</th>
<th>Black – when</th>
<th>Blue – when</th>
</tr>
</thead>
<tbody>
<tr>
<td>there is upward movement in price from the previous price</td>
<td>there is downward movement in price from the previous price</td>
<td>there is no change in price from the previous price</td>
<td>there is a price correction, the entire price cell is highlighted in blue</td>
</tr>
</tbody>
</table>

Note: 'Price type' refers to the change in price from the previous price.
**Historical template**

You can receive real time data for any symbol and select the required bates for the symbol

Select your required symbols, bates and reference data and specify the time period

Select the time period as today, one week, 15 days, 30 days, 45 days, start and end date

You will be able to view data between specified periods of time within the current day. Once a time period has been specified, it will only apply to the current day

Select your required reference data from the drop down

Only reference data attribute classes will be displayed in the drop-down, e.g. Currency or Delivery Region

Selected bate, reference data and time period apply to all selected symbols

Once you have completed your selection and clicked 'Apply', the results (based on the query and output parameters) will be displayed in the Historical template

The historical prices workbook will have the following data fields:

<table>
<thead>
<tr>
<th>MDC</th>
<th>Low (l)</th>
<th>Ask (a)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trans</td>
<td>High (h)</td>
<td>Open (o)</td>
</tr>
<tr>
<td>Symbol</td>
<td>Close (c)</td>
<td>Open_Interest (e)</td>
</tr>
<tr>
<td>Description</td>
<td>Unspecified (u)</td>
<td>Mean (m)</td>
</tr>
<tr>
<td>Currency</td>
<td>Volume (w)</td>
<td></td>
</tr>
<tr>
<td>UOM</td>
<td>Bid (b)</td>
<td></td>
</tr>
</tbody>
</table>
**Reference Data template**

Once you have completed your selection and clicked ‘Apply’, the results (based on the query and output parameters) will be displayed in the Reference Data template.

**Output Parameter**

Select the reference data you require from the drop down.

---

Only reference data attribute classes will be displayed in the drop-down, e.g. Currency or Delivery Region.

---

Selected reference data applies to all selected symbols.

---

By default, the time period for this template is current day.

**Corrections template**

You can receive corrections data with up to 45 days history for all symbols to which you subscribe. If the time period is more than 45 days, only one symbol can be selected.

Once you have completed your selection and clicked ‘Apply’, the results (based on the query and output parameters) will be displayed in the Corrections template.

**Output Parameter**

Select your required symbols and bates, then specify the time period.

---

Select the time period as today, one week, 15 days, 30 days, 45 days, start and end date.

---

Selected bates and time period apply to all selected symbols.
Charts template template

You can output a chart for up to five symbols and select multiple bates and time periods.

If only one bate is selected, there is no restriction in the number of symbols you can select.

Output Parameter

Select your required symbols, bates and reference data and specify the time period

Select the time period as today, one week, 15 days, 30 days, 45 days, start and end date

Selected bate and time period applies to all selected symbols

• Once you have completed your selection and clicked 'Apply', the results (based on the query and output parameters) will be displayed in the Charts template

• The output will show the data for the chart, along with the chart itself underneath
Watch Lists

Watch Lists provide an ability to save your selected search results. You can create a custom list from one or more results, which can then be reused to create new functions.

General options

• When you log in for the first time, click on the Watch List button or Query Builder button to view a new window “Watch list(s)” which displays a sample Watch List

• You can create as many customized Watch Lists as you want

• You can select a default Watch List that will then be displayed on your Homepage

Creating a new Watch List

• Watch Lists can be created from the Results returned from a search. Select the desired values and Click “Save As” to create a new Watch list, or use the “Add To Watch List” button to update an existing Watch List.
Managing Watch Lists

- To share a Watch List that has already been created, select the Watch List and click the "Share" button. This will open a new window for you to enter a valid Platts™ Excel® Add-In username, hit ‘Send’. The recipient will then receive a notification for them to “Save a Copy” or “Reject” the shared Watch List.
Editing a Watch List

Remove content from a Watch List

De-select the values using this checkbox and click Update Watch List

Add content to an existing Watch List

Use the Add To Watch List option in the Results pane to add results to an existing Watch List

Deleting a Watch List

Right click on the Watch List you wish to remove and select “delete”
Renaming a Watch List

- Right click on the Watch List and select "rename". When done, click away from the edit mode box to save changes.
## Platts™ Excel® Add-In functions

### Platt Assessment Data functions

<table>
<thead>
<tr>
<th>Function Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLATTS.SYMBOLDATA</td>
<td>Retrieves assessment values for selected symbols and time period</td>
</tr>
<tr>
<td>PLATTS.SYMBOLDATA.LIVE</td>
<td>Streams Assessment Data for Platts Symbol(s) in near real-time</td>
</tr>
<tr>
<td>PLATTS.SYMBOLDATA.REFERENCE. VALUES</td>
<td>Returns the Reference Data for Platts Symbol(s).</td>
</tr>
</tbody>
</table>

- **PlattsPriceCorrection**: Retrieves price amendments for selected symbols and time period.
- **PlattsAllPriceCorrections**: Retrieves price amendments for a selected date.
- **PlattsSubscription**: Retrieves the full list of MDCs to which you are subscribed.
- **PlattsSubscriptionDetails**: Retrieves the price and reference data for one MDC.

### Syntax

The syntax for `PLATTS.SYMBOLDATA` is:

```
PLATTS.SYMBOLDATA(Symbols, Columns, [Start Date], [End Date], [Padding Options], [Headers], [Order Descending], [Transpose], [Enable Pairing], [Array Output])
```

This retrieves assessment values for selected symbols and time period. The output consists of Columns mentioned in the columns parameter, along with a time series if applicable.

- **Columns**: Specify the columns you want to include in the output.
- **Start Date** and **End Date**: Specify the date range for the assessment data.
- **Padding Options**: Specify how to handle data padding.
- **Headers**: Include headers in the output.
- **Order Descending**: Order the data in descending order.
- **Transpose**: Transpose the output.
- **Enable Pairing**: Pair the data for easier analysis.
- **Array Output**: Output the data as an array.

35
<table>
<thead>
<tr>
<th><strong>Mandatory Parameters</strong></th>
<th><strong>Symbol</strong></th>
<th>A Platts 7-character unique identifier for a market data price value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Columns</strong></td>
<td>The list of column(s) to be returned as output. Fields include Date, and/or Bate types such as Close, High, Low, Volume, etc. and/or Reference Data such as API gravity, Holiday Schedule, UOM, Common Conversion Factor, etc.</td>
</tr>
<tr>
<td></td>
<td><strong>Start Date</strong></td>
<td>Defines the begin date for a date range for the requested data. If left blank along with an End date, it would return the earliest available values.</td>
</tr>
<tr>
<td></td>
<td><strong>End Date</strong></td>
<td>Defines the end date for the date range for the requested data. If left blank along with a Start Date, it defaults to the date of the latest available value</td>
</tr>
<tr>
<td></td>
<td><strong>Padding Option</strong></td>
<td>List options to help users construct syntax manually:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;Days=AvailableDays&quot; displays data for dates where prices are available</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;Days=Weekdays&quot; displays data for weekdays (Monday to Friday) for the given start and end date.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;Days=AllCalendarDays&quot; displays data for all calendar days for the given start and end date.</td>
</tr>
<tr>
<td><strong>Optional Parameters</strong></td>
<td><strong>Headers</strong></td>
<td>Syntax to list out the Header Options:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;DESCRIPTION&quot; or &quot;D&quot; displays the symbol description</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;SYMBOL&quot; or &quot;S&quot; displays the symbol requested</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• &quot;COLUMNNAME&quot; or &quot;N&quot; displays Column name requested</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Any and all of the above Headers combinations can be used to displays Header information</td>
</tr>
<tr>
<td></td>
<td><strong>Order Descending</strong></td>
<td>A value to sort the order of the values returned:</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>TRUE</strong> or 1 returns data in descending order, with the latest values on top.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>FALSE</strong>, 0, or omitted returns data in ascending order.</td>
</tr>
<tr>
<td></td>
<td><strong>Transpose</strong></td>
<td>Converts the output from a vertical range of cells to a horizontal range or vice versa:</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>TRUE</strong> or 1 returns output in transposed format.</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>FALSE</strong>, 0, or omitted returns output in the default format.</td>
</tr>
</tbody>
</table>
Enable Pairing

Toggles the pairing functionality between the Symbols and Columns parameter. Only Bates will be paired with Symbols. In case Reference Data columns are used, they will appear against every Symbol in the output.

TRUE or 1 returns the output in a paired format (1 Symbol to 1 Bate).

FALSE, 0, or omitted returns the output as a Cartesian product (1 Symbol to multiple Bates).

Note: For pairing to work, the Symbol and bate count entered should be equal.

Array Output

A logical value to return the function output in either an Array or a Non-Array format.

TRUE, 1, or omitted returns the output as an array.

FALSE or 0 returns the output as a non-array

Output

Retrieves data in a tabular format grouped by Symbol(s) for the Column(s) requested. For historical data, the output is in a time series normalized by date

Example

=PLATTS.SYMBOLDATA(PLIST("PCAAS00","PCAAR00"),PLIST("DATE","CLOSE","API GRAVITY"),TODAY()-30,TODAY(),, ("SYMBOL","COLUMNNAME","DESCRIPTION"))
**PLATTS.SYMBOLDATA.LIVE**

This retrieves assessment values for selected symbols in near real time. The output consists of Columns mentioned in the columns parameter, or a list of default columns for the symbols entered.

Syntax: **PLATTS.SYMBOLDATA.LIVE ([Symbol], [Columns], [Headers], [Array Output])**

<table>
<thead>
<tr>
<th><strong>Mandatory Parameters</strong></th>
<th><strong>Symbol</strong></th>
<th>A Platts 7-character unique identifier for a market data price value.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Columns</strong></td>
<td>The list of column(s) to be returned as output. Fields include Date, and/or Bate types such as Close, High, Low, Volume, etc. and/or Reference Data such as API gravity, Holiday Schedule, UOM, Common Conversion Factor, etc. By default it returns all applicable columns.</td>
</tr>
<tr>
<td></td>
<td><strong>Headers</strong></td>
<td>Provides headers for every column returned from the function:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TRUE, 1, or omitted returns headers.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FALSE, 0 hides the headers from the output.</td>
</tr>
<tr>
<td></td>
<td><strong>Array Output</strong></td>
<td>A logical value to return the function output in either an Array or a Non-Array format.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TRUE or 1 returns the output as an array.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FALSE, 0, or omitted returns the output as a non-array.</td>
</tr>
</tbody>
</table>

**Output**

Retrieves data in a tabular format grouped by Symbol(s) for the Column(s) requested in near real time.

**Example**

```excel
=PLATTS.SYMBOLDATA.LIVE(PLIST("PCAAS00","PCAAR00"), PLIST("DATE","LAST_MODIFIED","SYMBOL","CURRENCY","CLOSE"), 1)
```

<table>
<thead>
<tr>
<th>DATE</th>
<th>LAST_MODIFIED</th>
<th>SYMBOL</th>
<th>CURRENCY</th>
<th>CLOSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-Jul-18</td>
<td>20-Jul-2018 18:11:28</td>
<td>PCAAS00</td>
<td>USD</td>
<td>72.155</td>
</tr>
<tr>
<td>20-Jul-18</td>
<td>20-Jul-2018 18:11:28</td>
<td>PCAAR00</td>
<td>USD</td>
<td>73.05</td>
</tr>
</tbody>
</table>
**PLATTS.SYMBOLDATA.REFERENCE.VALUES**

This retrieves the reference data for the selected symbols. The output consists of the Reference data mentioned in the columns parameter, grouped by Symbol(s).

Syntax: PLATTS.SYMBOLDATA.LIVE ([Symbol], [Columns], [Headers], [Array Output])

<table>
<thead>
<tr>
<th>Mandatory Parameters</th>
<th>Symbol</th>
<th>Is a Platts 7-character unique identifier for a market data price value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional Parameters</td>
<td>Columns</td>
<td>The list of column(s) to be returned as output. Fields include Date, and/or Bate types such as Close, High, Low, Volume, etc. and/or Reference Data such as API gravity, Holiday Schedule, UOM, Common Conversion Factor, etc. By default it returns all applicable columns.</td>
</tr>
<tr>
<td></td>
<td>Headers</td>
<td>Boolean option to display a header containing the column(s) names requested.</td>
</tr>
<tr>
<td></td>
<td>Array Output</td>
<td>Is a logical value to return the function output in either an Array or a Non-Array format. TRUE or omitted returns the output as an Array, FALSE returns it as a Non-Array.</td>
</tr>
</tbody>
</table>

**Output**

**Example**

=PLATTS.SYMBOLDATA.REFERENCE.VALUES(PLIST("PCAAS00","PCAAR00"),,1)
Function:

**PlattsPriceCorrection**

This retrieves price amendments for selected symbols and time period.

<table>
<thead>
<tr>
<th>Function to retrieve the correction history for one symbol</th>
<th>=PlattsPriceCorrection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inputs that need to be given are: symbol, bates, and time period</td>
<td></td>
</tr>
<tr>
<td>The time period can be today, one week, 15 days, 30 days, 45 days or start and end date</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Output for the function</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Output columns:</strong></td>
</tr>
<tr>
<td>MDC</td>
</tr>
<tr>
<td>Trans</td>
</tr>
<tr>
<td>Symbol</td>
</tr>
<tr>
<td>Bate</td>
</tr>
<tr>
<td>Assessment Date</td>
</tr>
<tr>
<td>Previous Modified Date</td>
</tr>
<tr>
<td>Previous Modified Price</td>
</tr>
<tr>
<td>Latest Modified Date/Time</td>
</tr>
<tr>
<td>Latest Modified Price</td>
</tr>
</tbody>
</table>

For example, if you are interested in viewing any price corrections to high, low or closing prices for symbol AAYWY03 over the past 15 days, enter =PlattsPriceCorrection("AAYWY03","h","l","c","15 days").

Note: if you have entered a symbol which does not have correction, populate only the columns that have data.
**Function:**

**PlattsSubscription**

This retrieves the full list of market data categories (MDC) to which you are subscribed.

---

**Function is to retrieve your Platts subscription list**

= PlattsSubscription

The time period can be today, one week, 15 days, 30 days, 45 days or start and end date

**Output for the function**

Output columns:

- MDC

---

**Function:**

**PlattsSubscriptionDetails**

This retrieves the list of symbol codes and its description for one or more market data category two or three letter code.

---

**Function is to retrieve details of one Platts subscription to which you subscribe**

= PlattsSubscriptionDetails

Inputs that need to be given are:

- MDC name

**Output for the function**

Output columns:

- MDC
- Symbol
- Description
### Platts eWindow Market Data functions

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PLATTS.TRADEDATA</strong></td>
<td>Returns a multi-dimensional array of fields from the Platts eWindow database. Choose what data is returned using the ‘Filter’ parameter.</td>
</tr>
<tr>
<td><strong>PLATTS.TRADEDATA.COLUMNS</strong></td>
<td>Returns a multi-dimensional array of fields that are available in the Platts eWindow Market Data schema.</td>
</tr>
<tr>
<td><strong>PLATTS.TRADEDATA.COLUMNS. VALUES</strong></td>
<td>Returns an array of distinct values for any column in the Platts eWindow database.</td>
</tr>
<tr>
<td><strong>PLATTS.TRADEDATA.LIVE</strong></td>
<td>Returns a multi-dimensional array of fields from the Platts eWindow database in near real-time. Choose what data is returned using the ‘Filter’ parameter and whether to continually append rows of data.</td>
</tr>
<tr>
<td><strong>POR</strong></td>
<td>Use the POR function to construct filter conditions for the PLATTS.TRADEDATA or PLATTS.TRADEDATA.LIVE filter parameter.</td>
</tr>
<tr>
<td><strong>PAND</strong></td>
<td>Use the PAND function to construct filter conditions for the PLATTS.TRADEDATA or PLATTS.TRADEDATA.LIVE filter parameter.</td>
</tr>
</tbody>
</table>
This returns a multi-dimensional array of fields from the Platts eWindow Database. Choose what data is returned using the filter parameter. Using this function with no parameters gives the last 24 hours of data.

### Optional Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Columns</strong></td>
<td>The array of columns to return from the eWindow Database. Entering nothing returns all columns.</td>
</tr>
<tr>
<td><strong>Filters</strong></td>
<td>The condition or criteria array in the form of a number, expression or text that defines which criteria to filter the data in the eWindow Database. Entering nothing in Column Names, Filters and leaving Distinct as False will return the latest 24 hours of data for your subscription.</td>
</tr>
<tr>
<td><strong>Headers</strong></td>
<td>A logical value to provide headers for every column returned from the eWindow Database. TRUE or 1 returns Headers. FALSE, 0, or omitted does not return Headers.</td>
</tr>
<tr>
<td><strong>Distinct</strong></td>
<td>A logical value to return distinct records of data from the eWindow Database. TRUE or 1 returns only distinct rows of data as per the ‘Filters’ and ‘Column Names’ expressions. FALSE, 0, or omitted returns every data row.</td>
</tr>
<tr>
<td><strong>Transpose</strong></td>
<td>Converts the output from a vertical range of cells to a horizontal range or vice versa: TRUE or 1 returns the output in transposed format. FALSE, 0, or omitted returns the output in default format. Boolean option to display a header containing the column(s) names requested.</td>
</tr>
<tr>
<td><strong>Array Output</strong></td>
<td>A logical value to return the function output in either an Array or a Non-Array format. TRUE, 1, or omitted returns the output as an array. FALSE or 0 returns the output as a non-array.</td>
</tr>
</tbody>
</table>

### Output

Returns a multi-dimensional array of fields from the Platts eWindow Database.

#### Example

To return all orders for a Product in the last 10 days, we can use:

```excel
=PLATTS.TRADEDATA({"MARKET";"PRODUCT";"HUB";"STRIP";"ORDER_STATE";"ORDER_TYPE";"PRICE";"C1_PRICE";"UPDATE_TIME";"MARKET MAKER_MNEMONIC";"COUNTERPARTY_MNEMONIC";"ORDER QUANTITY"},PAND("PRODUCT";"PLATTS HSFO MED CRG";="ORDER_DATE";TODAY()-10;;>=";1))
```
PLATTS.TRADEDATA.COLUMNS

This returns a multi-dimensional array of fields that are available in the eWindow Data Schema

**Syntax**

PLATTS.TRADEDATA.COLUMNS ([Column Names], [Hide Details])

**Optional Parameters**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Columns</td>
<td>The array of columns to return from the eWindow Database. Entering nothing returns all columns.</td>
</tr>
<tr>
<td>Hide Details</td>
<td>A logical value that specifies whether you want PLATTS.TRADEDATA.COLUMNS to display or hide metadata about the fields:</td>
</tr>
</tbody>
</table>

**Output**

Returns the list of Columns available in the eWindow Data Schema along with their descriptions and examples

To return all orders for a Product in the last 10 days, we can use:

**Example**

To return all Columns and their descriptions available:

=PLATTS.TRADEDATA.COLUMNS()
This returns an array of distinct values for any Column in the Platts eWindow Database.

**Syntax**

```plaintext
PLATTS.TRADEDATA.COLUMNS.VALUES ([Column Names], [Reverse Order])
```

**Optional Parameters**

- **Columns**
  - The Column for which the distinct values are required

- **Reverse Order**
  - A logical value to reverse the sort order of the values returned:
    - `TRUE` or 1 returns distinct data in reverse alphabetical order.
    - `FALSE`, 0, or omitted returns data in alphabetical order.

**Output**

Returns an array of distinct list of values for the column entered.

**Example**

To return all Columns and their descriptions available:

```plaintext
=PLATTS.TRADEDATA.COLUMNS.VALUES("STRIP")
```
PLATTS.TRADEDATA.LIVE

This returns a multi-dimensional array of fields that are available in the eWindow Database in near real time, with an option of continually appending rows of data. The default function turns all Columns in the same row with every update.

**Syntax**

```
PLATTS.TRADEDATA.LIVE ([Column Names], [Filters], [Headers], [Append], [Array Output])
```

**Optional Parameters**

- **Columns**
  - The array of columns to return from the eWindow Database. Entering nothing returns all columns.

- **Filter**
  - The condition or criteria array in the form of a number, expression or text that defines which criteria to filter the data in the eWindow Database. Entering nothing in Column Names, Filters and leaving Distinct as False will return the latest 24 hours of data for your subscription.

- **Headers**
  - A logical value to provide headers for every column returned from the eWindow Database.
    - **TRUE** or 1 returns Headers.
    - **FALSE**, 0, or omitted does not return Headers.

- **Append**
  - A logical value to append each new row to the top of the output returned from the eWindow Database.
    - **TRUE** or 1 appends new data to the top of the output.
    - **FALSE**, 0 or omitted returns data to a single row.

- **Array Output**
  - A logical value to return the function output in either an Array or a Non-Array format.
    - **TRUE**, 1, or omitted returns the output as an array.
    - **FALSE** or 0 returns the output as a non-array.

**Output**

Returns the specified Columns from the Platts eWindow Database in near real time

**Example**

1) To get live data for the Product ‘Platts HSFO Med Crg’

```
=PLATTS.TRADEDATA.LIVE({"MARKET":"PRODUCT","HUB":"STRIP","ORDER_STATE":"ORDER_TYPE","PRICE":"C1_P RICE","UPDATE_TIME":"MARKET_maker_MNEMONIC","COUNTERPARTY_MNEMONIC","ORDER_QUANTITY"},P AND("PRODUCT","PLATTS HSFO MED CRG","="),1)
```

2) Show me the latest traded Product

```
=PLATTS.TRADEDATA.LIVE({"PRODUCT")
```
POR

Use the POR function to construct filter conditions for the PLATTS.TRADEDATA or PLATTS.TRADEDATA.LIVE filter parameters.

Syntax

| POR ([Key1], [Value1], [Operator1], [Key2], [Value2], [Operator2], ... |

**Mandatory parameters**

- **Key**
  - The key of the first OR criteria key-value pair. The argument should contain a column name from the eWindow Database.

- **Value**
  - The value of the first OR criteria key-value pair. The argument can contain any value or wildcard combination.

**Optional parameters**

- **Operator**
  - The operator to be applied to the first OR criteria key-value pair. Entering nothing will default to “=”.

Output

The output of this function is a filter criteria used for the PLATTS.TRADEDATA OR PLATTS.TRADEDATA.LIVE functions.

Example

To filter data for Product as ‘Platts HSFO Med Crg’ or ‘Platts FO’

=PLATTS.TRADEDATA.LIVE(“MARKET”,”PRODUCT”,”HUB”,”STRIP”,”ORDER_STATE”,”ORDER_TYPE”,”PRICE”,”C1_PRICE”,”UPDATE_TIME”,”MARKET MAKER_MNEMONIC”,”COUNTERPARTY_MNEMONIC”,”ORDER_QUANTITY”),POR(“PRODUCT”,”PLATTS HSFO MED CRG”,”=”,”PRODUCT”,”PLATTS FO”,”=”),1)
PAND

Use the PAND function to construct filter conditions for the PLATTS.TRADEDATA AND PLATTS.TRADEDATA.LIVE filter parameters.

Syntax

<table>
<thead>
<tr>
<th>Syntax</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAND PAND ([Key1], [Value1], [Operator1], [Key2], [Value2], [Operator2], ...)</td>
<td>The key of the first AND criteria key-value pair. The argument should contain a column name from the eWindow Database.</td>
</tr>
</tbody>
</table>

Mandatory parameters

<table>
<thead>
<tr>
<th>Key</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>The key of the first AND criteria key-value pair. The argument should contain a column name from the eWindow Database.</td>
<td>The value of the first AND criteria key-value pair. The argument can contain any value AND wildcard combination</td>
</tr>
</tbody>
</table>

Optional parameters

<table>
<thead>
<tr>
<th>Operator</th>
</tr>
</thead>
<tbody>
<tr>
<td>The operator to be applied to the first AND criteria key-value pair. Entering nothing will default to “=”</td>
</tr>
</tbody>
</table>

Output

The output of this function is a filter criteria used for the PLATTS.TRADEDATA AND PLATTS.TRADEDATA.LIVE functions.

Example

To filter data for Product as ‘Platts HSFO Med Crg’ AND Hub as ‘CIF Basis Algeciras’

\[=\text{PLATTS.TRADEDATA.LIVE(\{"MARKET";"PRODUCT";"HUB";"STRIP";"ORDER\_STATE";"ORDER\_TYPE";"PRICE";"C1\_PRICE";"UPDATE\_TIME";"MARKET\_MAKER\_MNEMONIC";"COUNTERPARTY\_MNEMONIC";"ORDER\_QUANTITY"\}, PAND("PRODUCT", "PLATTS HSFO MED CRG"; = "HUB", "CIF Basis Algeciras" = "))}, 1)\]

Nested PAND and POR

Use a nested PAND and POR function to construct complex filter conditions for the PLATTS.TRADEDATA or PLATTS.TRADEDATA.LIVE filter parameters.

Example

\[=\text{PLATTS.TRADEDATA(PLIST(\{"MARKET";"PRODUCT";"HUB";"STRIP"\}), POR(PAND("MARKET"; "ASIA NAPHTHA DERIVATIVE" = ");"PRODUCT"; "PLATTS NAPHTHA SPREAD" = "))}, PAND("MARKET"; "ASIA NAPHTHA PHYSICAL" = ");"PRODUCT"; "PLATTS NAPHTHA SPREAD" = ")), 1, 1)\]

This translates to:

(MARKET as ASIA NAPHTHA DERIVATIVE AND PRODUCT as PLATTS NAPHTHA SPREAD) OR (MARKET as ASIA NAPHTHA PHYSICAL AND PRODUCT as PLATTS NAPHTHA SPREAD)
Generic functions
Use the PAND function to construct filter conditions for the PLATTS.TRADEDATA AND PLATTS.TRADEDATA.LIVE filter parameters.

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLIST</td>
<td>Used to return an array of data from contiguous or non-contiguous cells</td>
</tr>
<tr>
<td>PLATTS.WATCHLIST</td>
<td>Returns the Watch Lists available to the user</td>
</tr>
<tr>
<td>PLATTS.WATCHLIST.DETAILS</td>
<td>Returns the contents of a particular Watch List</td>
</tr>
</tbody>
</table>

PLIST
Use the PLIST function to return an array with contiguous and non-contiguous cells. Applicable inputs are Strings, Arrays, or Cells

**Syntax**

<table>
<thead>
<tr>
<th>Arg 1</th>
<th>The key of the first AND criteria key-value pair. The argument should contain a column name from the eWindow Database.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arg 2</td>
<td>The operator to be applied to the first AND criteria key-value pair. Entering nothing will default to “=”</td>
</tr>
</tbody>
</table>

**Output**

The output of this function is an array of all the values passed in the function

**Example**

```
=PLATTS.SYMBOLDATA(PLIST("PCAAS00","PCAAR00",D7:E8,C10),PLIST("DATE","C","H","L","API GRAVITY"),TODAY()-30,TODAY()..("S","N","D"))
```
PLATTS.WATCHLIST

Function to return all the Watch Lists accessible to the user.

**Syntax**

`PLATTS.WATCHLIST([Data set], [Headers])`

**Optional parameters**

- **Dataset**
  - The Platts identifier for a data product. Entering nothing applies no filter.

- **Headers**
  - A logical value to provide headers for every column returned from the Platts database
  - TRUE, 1 or omitted returns Headers.
  - FALSE or 0 does not return Headers.

**Output**

The output of this function a list of Datasets and Watch Lists accessible to the user

**Example**

`=PLATTS.WATCHLIST()`

`=PLATTS.WATCHLIST("Assessment Data")`

<table>
<thead>
<tr>
<th>Dataset</th>
<th>Watch List</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment Data</td>
<td>asdfasdfsdf</td>
</tr>
<tr>
<td>Assessment Data</td>
<td>New Watch List 2</td>
</tr>
<tr>
<td>Assessment Data</td>
<td>New Watch List 3</td>
</tr>
<tr>
<td>Assessment Data</td>
<td>New Watch List 4</td>
</tr>
<tr>
<td>Assessment Data</td>
<td>Sample WatchList</td>
</tr>
<tr>
<td>Assessment Data</td>
<td>Watchlist for Thomas</td>
</tr>
<tr>
<td>eWindow Market Data</td>
<td>New Watch List 1</td>
</tr>
</tbody>
</table>
PLATTS.WATCHLIST.DETAILS

Function to return the contents of a particular Watch List

Syntax

```
PLATTS.WATCHLIST.DETAILS([Watch List name])
```

Mandatory parameters

<table>
<thead>
<tr>
<th>Watch List name</th>
<th>The name of the Watch List of interest</th>
</tr>
</thead>
</table>

Output

The function returns the contents of a Watch List.

Example

```
=PLATTS.WATCHLIST.DETAILS("Demo Watch List")
```
Settings

Other than configuring the Home button, the Settings window can be used to customize the Add-In experience according to your requirements.

Query Builder Settings and Error Display

- Use this drop-down to configure your default dataset for the Query Builder
- Use this checkbox to only display data that you are entitled to
- Choose between Native Excel or Custom Platts Errors for functions using this drop-down
Subscriptions

All your Assessment Data subscriptions can be seen in the Subscriptions tab.
Local Data

This tab displays when the cache for Assessment Data Reference attributes was last refreshed. The cache is refreshed automatically every 25 hours.

You can refresh the cache manually by clicking the Refresh button.
**Glossary**

**Platts Assessment Data terminology**

**Transaction type explanations**

Assessment and transaction dates are displayed in a yyyy-mm-dd hh:mm format, and 24-hour clock format.

**Transaction type New (N)**

- Trans type N represents price values that have been published for the first time on the current day
- They may be values dated today, or prior-day prices (e.g. postings, monthly averages) published for the first time today
- If a price (current-day or delayed prior-day) is entered into the database for the first time today and then corrected before publishing, it will still be published as a Trans type N
- Although very rare, it is possible to have an N entry for a symbol and an N entry for the same symbol/bate/date with a different value later in the same day; the later value is always the one to be used for charts

**Behavior:**

- When the transaction type is N with the current date, the price will appear on the Real time prices workbook and the price will be in green/red/black based on the price movement
- If the price is published again for the same day with transaction type N along with a new price, then the latest price will always be shown

**Transaction type Future-Dated (F)**

- Most price values in Market Data have assessment dates of current date or earlier. However, Platts databases have some prices with assessment dates in the future; examples include ‘flow date’ power and natural gas prices, and some OSPs (Official Selling Prices) for crude oil
- Future-dated prices appear as F entries to identify them as future-dated
- For example: price for symbol aaeUQ0 for assessment date December 11, 2014 is published on September 24, 2014; since the assessment date is later than the published date, the transaction has to be F to complete the example; this price appears again as transaction type N on the assessment date December 11, 2014
- If the price in the aforementioned example was entered on September 24, 2014 and then corrected on October 2, 2014, the price would appear as an F entry because the assessment date is later than the published date; the corrected price would appear as transaction type N on December 11, 2014

**Behavior:**

- When the transaction type is F, it has a future assessment date
- If the price is corrected for the same symbol and the assessment date is still in the future, the transaction type will remain F
- When the assessment date becomes current, it should app

**Transaction type Change/Correction (C)**

- The transaction type will be C for prices dated and published before the current date, and changed on the current date
- The prices with C entries will always reflect the current price in the Platts database
- The update timestamp shows the time (GMT) the value was changed in the Platts database
Behavior:

In the Real time prices workbook, when the transaction type is C for any symbol with a current assessment date, the cell with a correction will be highlighted in a darker shade of the blue featured on the Homepage.

When moving your mouse over or clicking the highlighted cell, the Platts™ Excel® Add-In will display a pop up with columns as listed in the "Real time" section of this document.

In the Real time prices workbook, when the transaction type is C for any symbol with an assessment date prior to the current date (i.e. the assessment date is not the current date but a historical date), a new row will be inserted into the workbook price for the price/bate that was corrected. When you refresh this workbook, the second row will disappear from the screen.

In the Historical prices workbook, when the transaction type is C, the correction cell will be highlighted.

When moving your mouse over or clicking the highlighted cell, the system will display a pop up with columns as listed in the "Historical" section of this document.

When moving your mouse over or clicking the highlighted cell, the system will display a pop up with the following columns:

- MDC – Previous Modified Date
- Trans – Previous Modified Price
- Symbol – Latest Modified Date/Time
- Bate – Latest Modified Price
- Assessment Date

Transaction type Delete (D)

- The transaction type will be D only for prices deleted on the current date.
- This transaction type will not flow through in Platts Excel Add-In.

Behavior:

- When a price is deleted for a symbol/bate, the Platts™ Excel® Add-In should automatically show the previous price for the symbol/bate.
### Bate columns

<table>
<thead>
<tr>
<th>Column name</th>
<th>Column description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Close (c)</td>
<td>Close or mean price</td>
</tr>
<tr>
<td>High (h)</td>
<td>High price</td>
</tr>
<tr>
<td>Low (l)</td>
<td>Low price</td>
</tr>
<tr>
<td>Unspecified (u)</td>
<td>Index price or as indicated in symbol description</td>
</tr>
<tr>
<td>Ask Price (a)</td>
<td>Ask price</td>
</tr>
<tr>
<td>Bid Price (b)</td>
<td>Bid price</td>
</tr>
<tr>
<td>Open Price (o)</td>
<td>Opening price</td>
</tr>
<tr>
<td>Open Interest (e)</td>
<td>Number of contracts outstanding</td>
</tr>
<tr>
<td>Volume (w)</td>
<td>Total traded volume</td>
</tr>
<tr>
<td>Trades (t)</td>
<td>Deal count or number of trades</td>
</tr>
</tbody>
</table>
### Reference Data columns

<table>
<thead>
<tr>
<th>Column name</th>
<th>Column description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Update Type</td>
<td>Indicator for event type (add, change, delete etc.). Changelog file only</td>
</tr>
<tr>
<td>Symbol</td>
<td>Platts symbol</td>
</tr>
<tr>
<td>Market Data Category</td>
<td>Platts Market Data categories in which the symbol is published, separated by pipe (</td>
</tr>
<tr>
<td>Description</td>
<td>Short Platts description for the symbol</td>
</tr>
<tr>
<td>Currency Code</td>
<td>Three letter code representing the currency of the commodity referenced</td>
</tr>
<tr>
<td>Unit Of Measure</td>
<td>Code identifying the unit of measure for the numerical data</td>
</tr>
<tr>
<td>Common Conversion Factor</td>
<td>Common conversion factor to convert the data into alternative units</td>
</tr>
<tr>
<td>Common Conversion Function</td>
<td>Mathematical operator to convert the data into alternative units</td>
</tr>
<tr>
<td>Common Conversion Target Unit</td>
<td>Code identifying the common conversion target unit of measure</td>
</tr>
<tr>
<td>Publication Frequency Code</td>
<td>Code representing the frequency of the publication</td>
</tr>
<tr>
<td>Timestamp</td>
<td>Time of day the assessment is taken</td>
</tr>
<tr>
<td>Bates</td>
<td>Available data items</td>
</tr>
<tr>
<td>Decimal Places</td>
<td>Number of decimal places</td>
</tr>
<tr>
<td>Earliest Value</td>
<td>Earliest date that values are available from for a given symbol</td>
</tr>
<tr>
<td>Latest Value</td>
<td>Latest date that values are available from for a given symbol</td>
</tr>
<tr>
<td>Active</td>
<td>Status flag indicating whether the symbol is currently active</td>
</tr>
<tr>
<td>Shipping Terms</td>
<td>Shipping terms for delivery</td>
</tr>
<tr>
<td>Delivery Method</td>
<td>Method of transportation for delivery</td>
</tr>
<tr>
<td>Delivery Region</td>
<td>General region to which the commodity is delivered</td>
</tr>
<tr>
<td>Delivery Region Basis</td>
<td>Basis location to which the commodity is delivered</td>
</tr>
<tr>
<td>Contract Type</td>
<td>Type of contract, e.g. spot, forward, future etc.</td>
</tr>
</tbody>
</table>
### Reference Data columns

<table>
<thead>
<tr>
<th>Column name</th>
<th>Column description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Settlement Type</td>
<td>Final settlement method, physical/financial</td>
</tr>
<tr>
<td>Quotation Style</td>
<td>Prices quotation style</td>
</tr>
<tr>
<td>Commodity</td>
<td>Generic commodity category</td>
</tr>
<tr>
<td>Commodity Grade</td>
<td>Specific commodity grade within the commodity category</td>
</tr>
<tr>
<td>Sulfur</td>
<td>Sulfur content of the commodity in percentage</td>
</tr>
<tr>
<td>Freeze Point</td>
<td>Freezing point of the commodity in Celsius</td>
</tr>
<tr>
<td>Pour Point</td>
<td>Pouring point of the commodity in Celsius</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Flash point of the commodity in Celsius</td>
</tr>
<tr>
<td>RON</td>
<td>Research Octane Number</td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>Kinematic viscosity in mm²/s</td>
</tr>
<tr>
<td>Density</td>
<td>Density of the commodity in kg/m³</td>
</tr>
<tr>
<td>API Gravity</td>
<td>Specific gravity as measured in American Petroleum Institute degrees</td>
</tr>
<tr>
<td>Derivative Position</td>
<td>Derivatives position in the forward curve</td>
</tr>
<tr>
<td>Derivative Maturity Frequency</td>
<td>Duration of the derivative maturity</td>
</tr>
<tr>
<td>Swap Fixed Leg Symbol</td>
<td>Underlying symbol for the fixed leg of a swap</td>
</tr>
<tr>
<td>Swap Floating Leg Symbol</td>
<td>Underlying symbol for the floating leg of a swap</td>
</tr>
<tr>
<td>Exchange</td>
<td>Exchange the contract is listed</td>
</tr>
<tr>
<td>Notional Contract</td>
<td>Notional contract maturity period</td>
</tr>
<tr>
<td>Standard Lot Size</td>
<td>Standard size of a contract</td>
</tr>
<tr>
<td>Standard Lot Units</td>
<td>Code identifying the unit of measurement corresponding to the contract size</td>
</tr>
<tr>
<td>Load Type</td>
<td>Level of electric power supplied</td>
</tr>
</tbody>
</table>