

REUTERS TRADING FOR EXCHANGES

WHAT'S NEW IN RTEX 2.0



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What's new in RTEEx version 2.0

RTEEx version 2.0 will be released on the weekend of January 10th / 11th 2009. All customers will see the new version of RTEEx on January 12th. A number of new features will be immediately available.

The user interface will include substantially improved views. Each active user will be called following the v2.0 release to ensure they are comfortable with the new GUI.

All users should familiarize themselves with the new order ticket and blotter design and be aware that user defaults may need to be reset after logging on by using *Tools > Options* in the trading applet. Use the Help menu for more information about the new user defaults.

If you require any further information, please contact your Thomson Reuters Account representative.

Summary of changes

- **New look order ticket**
- **New Blotter buttons:** for cancelling, modifying and creating new orders and lists
- **Enhanced List import service** – list creation in parallel with other services being used
- **Done for Day support**
- **Customizable workspace**
- **New user defaults per asset type and exchange**

What's changed in the ticket and blotter?

Order ticket changes

The order ticket changes are shown below. More detailed information is found later in this document.

| New Functionality | Details |
|---|---|
| New direction buttons | The order ticket now displays three direction buttons. The largest button on the order ticket always shows the primary direction. Selecting one of the smaller buttons changes the direction of the larger button ready for submission. |
| Change instrument/identifier within the ticket | Quick entry of a new security is now available by overtyping the security identifier in the ticket. |
| New options for opening tickets | <ul style="list-style-type: none"> Opening a new ticket window each time an order ticket is launched. Replacing the current order ticket with a new one (same window). <hr/> <p>Note: Tabbing of tickets is still available and is configurable via <i>Tools > Options</i>.</p> <hr/> |
| New ticket icons replace the order ticket links and new functionality/icons are available | The old order ticket links such as clone are now available as icons. New icons include the <i>Time and Sales</i> icon to display your <i>3000 Xtra</i> quote information in a quote window. |
| New shortcut keys | RTE _x has new shortcut keys within the order ticket. |
| Dest: (Destination field) | A new field displays on the order ticket to show the venues and destinations that brokers support. This option is mainly used in the USA and is coloured grey if not supported by your broker. |
| Parent Order icon | A parent order icon on the order ticket enables creation of a parent order within the ticket. The primary direction button changes to <i>Create Parent (SELL)</i> or <i>Create Parent (BUY)</i> . |
| Limit order prices update instantly on an open ticket. | Update the price on your order ticket by clicking on the <i>bid</i> or <i>ask</i> price displayed in the yellow bar at the top of the order ticket. |
| Customizable workspace | Now it is possible to fully customize your workspace and add multiple frames within the window both horizontally and vertically and add services, such as <i>Blotter</i> , and <i>Reuters Messaging</i> , according to your needs. |

New look order ticket

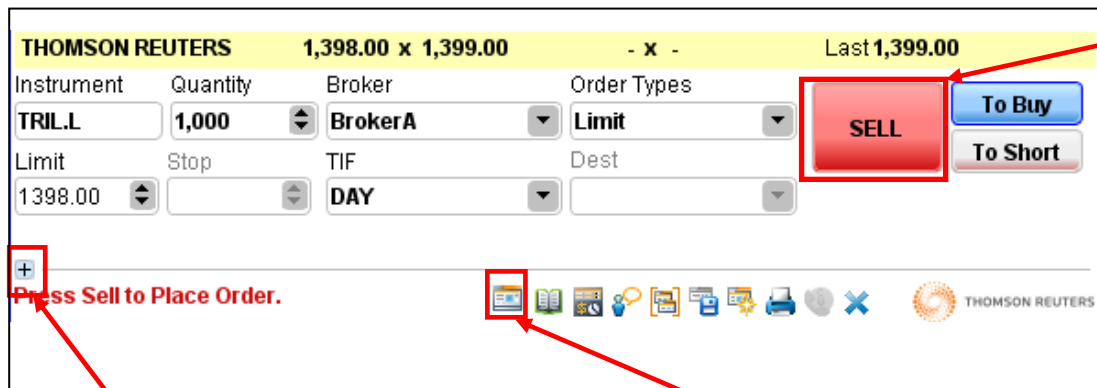
The order ticket is significantly smaller and can be docked or floated.

New settings in *Tools>Options* allow you to define options for behaviour.

The direction can be changed by clicking the smaller buttons prefixed with 'To'.



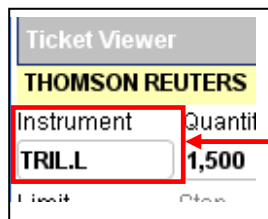
Click *To Sell* to change the button to **SELL**.



Click **SELL** to submit a sell order.

Expand the order ticket by using the **+** icon. Spread order tickets have two expandable sections.

New icons replace order ticket links.
New *Parent Order* creation icon (highlighted).



To change the instrument, overtype a new one in the instrument field on the ticket.

New options for opening tickets

Previously in RTEx the order tickets were automatically tabbed when there was more than one ticket open.

There are now three modes for opening tickets and these are configurable in *Tools>Options*.

Choose from:

1. Opening a new ticket window each time an order ticket is launched.
2. Tabbing the tickets as previously available.
3. Replacing the current order ticket with a new one (same window).

New shortcut keys

RTEx has new shortcut keys within the order ticket.

| Shortcut | Result |
|--------------|---|
| CTRL – ENTER | Submits ticket with the direction of the primary ticket. |
| CTRL – S | Changes the primary direction of the ticket to <i>Sell</i> . |
| CTRL – B | Changes the primary direction of the ticket to <i>Buy</i> . |
| CTRL – T | Changes the primary direction of the ticket to <i>Short</i> . |

New order ticket field: Dest: (Destination field)


USA: Brokers may show the venues and destinations that they support by using the *Dest* field on the order ticket. If a choice of destinations is displayed, choose one on the order ticket. This option is grey if not supported by your broker.

Change instrument/identifier within the ticket

Quick entry of a new security is now available by overtyping the security identifier in the ticket. The ticket updates and data for the new instrument is displayed.

Parent Order icon

Parent child buttons: clicking the create parent  icon on the order ticket displays direction buttons in parent child mode. Click the direction button on the order ticket to create a parent order.

Clicking  again will cancel parent child mode and display the standard order buttons.

| Click | Result | Action to create a parent order |
|---|---|-------------------------------------|
|  |  | Click <i>Create Parent (SELL)</i> . |
|  |  | Click <i>Create Parent (BUY)</i> . |

Limit order price update

Update the price on your order ticket by clicking on the *Bid* or *Ask* price in the yellow bar at the top of the order ticket to refresh it with new pricing details.

| Ticket Viewer | | |
|-------------------------------------|----------|--------|
| THOMSON REUTERS 1,258.00 x 1,260.00 | | |
| Instrument | Quantity | Broker |


New direction order ticket buttons









The order ticket now displays three buttons. The largest button on the order ticket always shows the primary direction. Selecting one of the smaller buttons changes the direction of the larger button ready for submission.

| Click | Result | Action to send an order |
|---|---|-------------------------|
|  |  | Click <i>SELL</i> . |
|  |  | Click <i>BUY</i> . |
|  |  | Click <i>SHORT</i> . |
|  |  | Click <i>Request</i> . |

New ticket icons and new functionality

New functionality: click the *Time and Sales* icon to display your 3000 Xtra quote information in a quote window.

| Icon | Result |
|---|---|
|  | Click to display the <i>Create Parent</i> direction button The parent is created with the same direction as the current ticket. |
|  | Click to open the <i>Order Book</i> *. * <i>Order Book</i> will be available in a later release. |

| Icon | Result |
|---|--|
|  | Click to display the <i>Quote/Time and Sales</i> panel displaying quote information for the chosen instrument. |
|  | Click to open a <i>Reuters Messaging</i> chooser session with a sales contact at the selected broker. |
|  | Click to clone the ticket and create an identical order for later use. The new order displays as status <i>ready</i> in the blotter until submitted to the broker. This option is available if enabled in the user settings. |
|  | Click to save the order ticket. The ticket is saved with a status of inactive to the blotter for later submission using the blotter or order ticket. This option is not available to Request For Quote (RFQ) tickets. |
|  | Click to clear all values in the order ticket, other than the defaults. |
|  | Click to print an order ticket report. |
|  | Click to view the trade history. |
|  | Click to close the order ticket. |

Customizable workspace

In the previous version of RTEX, docked windows such as the ticket and blotters, could only be placed horizontally within the applet window. Now it is possible to add multiple frames within the window, both horizontally and vertically.

Workspace/Frame options

The RTEX Trading Applet enables you to add and remove frames and then insert services into them, such as *Blotter*, *Reuters Messaging*, and *Order Book**. The default desktop picture shows in items 1 to 4 some of the different services that can be inserted into frames within the window.

* *Order Book* will be available in a later release.

The screenshot displays the Reuters Trading for Exchanges interface. The main window is titled "Reuters Trading for Exchanges - User: jane5". It features a menu bar (File, Insert, Tools, Window, Help) and a toolbar. The interface is divided into several panels:

- Ticket Panel (Top Left):** Shows order details for THOMSON REUTERS, Instrument TRILL, Quantity 1,000, Broker BrokerA, and Order Types Limit. It includes buttons for BUY, To Sell, and To Short. A red box highlights the text: "New look ticket – docked within a frame. Use right-click *Float Service* to undock or change user preferences in *Tools > Options*".
- Order Book Panel (Top Right):** Displays a table of orders for THOMSON REUTERS, Instrument TRILL. A red box highlights the text: "Order Book*".
- Blotter Options Panel (Middle Left):** Lists services that can be inserted into frames: Blotter, Parent Child Blotter, Summary Blotter, Reuters Messaging, Order Book, Create List, and Mailbox. A red box highlights the text: "Create order (replaces old create order service) and create list buttons".
- Order Entry Panel (Bottom):** Includes a toolbar with buttons for "Cancel Selected", "Cancel My Buys", "Cancel My Sells", "Cancel All Mine", and "Cancel All Group". Below this is a table with columns: * Modify Date (GMT), Identifier Na..., Exchange N..., Dire..., Avg Trade P..., Limit Price, Quantity, Fill..., Filled Quant..., Fill Price, and Outst. A red box highlights the text: "Create order (replaces old create order service) and create list buttons".

At the bottom of the window, it shows "Log In Successful" and "Date: 10-Dec-2008 | 14:13 (GMT)".

You can right-click in any frame area and choose from the following options:

The context menu lists the following options:

- Add Frame
- Remove Frame
- Hide Title Bar
- Rename Tab
- Float Service
- Close Service
- Show Summary Title Bar
- Show Summary Tool Bar
- Reset Blotter View

On the right side of the menu, there are sub-options for positioning:

- Above
- Left
- Right
- Below

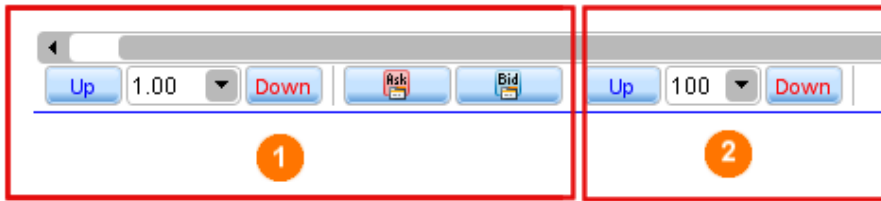
| Right-click Option | Action |
|--|---|
| <i>Add Frame> Above, Left, Right, Below</i> | Adds a new frame where specified in relation to the current selected frame. |
| <i>Remove Frame</i> | Removes the current frame. |
| <i>Show title bar</i> | Shows the toolbar containing <i>Templates</i> . This also displays new icons such as those for creating a new order and creating a list . |
| <i>Hide Title Bar</i> | Hides the: title bar, close, and float icons. |
| <i>Rename Tab</i> | The <i>Set Service Title</i> window displays and a new title can be entered for the current service. |
| <i>Float Service</i> | Floats the current service into a separate window. |
| <i>Close Service</i> | Closes the current service and leaves the frame ready for inserting a new service. |
| <i>Show Summary Title Bar</i> | For the Summary Blotter, this displays <i>Summary</i> at the top of the window. |
| <i>Show Summary Tool Bar</i> | For the Summary Blotter, this displays Summary tool bar at the top of the window. |
| <i>Reset Blotter View</i> | This resets the blotter view to display <i>Summary</i> , <i>Orders</i> , and <i>Fills</i> filters in the <i>Summary Blotter</i> . |

Blotter changes

| New Functionality | Details |
|-------------------------------------|--|
| Bump buttons | You can use bump buttons in the blotter to enable an order volume and price to be bumped and submitted. |
| Create buttons for orders and lists | The blotter has new buttons for cancellation of orders, creation of lists and orders, creation and deletion of templates, and a new refresh button replacing the <i>Go</i> button. |
| Cancellation buttons | New cancellation buttons: <i>Cancel Selected</i> , <i>Cancel My Buys</i> , <i>Cancel My Sells</i> , <i>Cancel All Mine</i> , and <i>Cancel All Group</i> . |
| <i>Status</i> and <i>Quantity</i> | If the status and quantity columns were included in a user defined template, the columns must be re-added to the template as they will not be present. |

Bump buttons

When a bump button (*Up*, *Down*, *Ask* or *Bid*) is clicked the order is automatically submitted.



- Bump buttons are available to modify the price and volume for submitted orders using the blotter.
- Bump buttons appear when an entry in the blotter is selected. Any order that is submitted but is not completed can be bumped.
- Depending on the order type both the price and volume can be bumped, or just the volume.

1 Price bump buttons

Choose a bump amount from the drop-down list and click either *Up* or *Down* to bump the price.

Click *Ask* to bump the price to the best Ask price. The order is automatically submitted.

Click *Bid* to bump the price to the best Bid price. The order is automatically submitted

2 Volume buttons

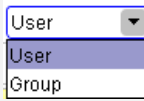



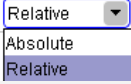
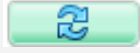
Choose a bump amount from the drop down list and click either *Up* or *Down* to bump the volume. The order is automatically submitted.

Blotter buttons including those to create order and create lists

The blotter has new buttons for cancellation of orders, creation of lists and orders, and creation and deletion of templates, and a new refresh button replacing the *Go* button.



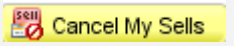


This section details the different buttons and drop-down lists available within the general blotter. If these options are not available enable the toolbar using the right-click menu.

| Item | Description |
|------|--------------------------------|
| | Template |
| | Edit Template |
| | Delete |
| | Prints the order ticket report |

| Item | Description |
|---|---------------------------|
|  | User - drop down list |
|  | Next/Previous |
|  | Create List |
|  | New Order |
| Modify Date  | Absolute: Trade Date |
| | Relative: Year To Date |
|  | Start Blotter Search / Go |

Cancellation buttons

Cancellation buttons can be enabled or removed via the *Tools > Options* menu, by choosing the interaction with the blotter option.

| Item | Action |
|---|--|
|  | Select orders using the <i>Ctrl</i> key for individual orders, or the <i>Shift</i> key for a range, and click <i>Cancel Selected</i> to send a cancellation request. |
|  | Click <i>Cancel My Buys</i> to cancel all buy orders regardless of filtering in the blotter, which may display less orders than there actually are. Where orders are partially filled the remaining unfilled portion is cancelled. |
|  | Click <i>Cancel My Sells</i> to cancel all sell orders regardless of filtering in the blotter which may display less orders than there actually are. Where orders are partially filled the remaining unfilled portion is cancelled. |
|  | Click <i>Cancel All Mine</i> to cancel all orders for your username, regardless of filtering in the blotter, which may display less orders than there actually are. Where orders are partially filled the remaining unfilled portion is cancelled. |
|  | Click <i>Cancel All Group</i> to cancel all orders for your group, regardless of filtering in the blotter, which may display less orders than there actually are. Where orders are partially filled the remaining unfilled portion is cancelled. |

Done For Day messages

Done for day messages indicating that there are no further executions being sent for the current trading day are received if supported by your broker or issuer.

The broker or issuer controls the restating and status of a done for day order.

The status in the blotter changes to for day when a for day message is received on an order.

50 x TRILL 50 x TRILL

THOMSON REUTERS 1,429.00 x 1,431.00 - x - Last 1,430.00

Instrument: TRILL.L Quantity: 50 Broker: BrokerA Order Types: Market

Limit: Stop: TIF: DAY Dest:

Buttons: CANCEL ORDER, MODIFY ORDER, DISCARD CHANGES

Quantity buttons: 50, 75, 100, 200, 500, 1K

+ Done For Day. 50.00% Filled.

THOMSON REUTERS

List Orders Rejected Fills All

Template: Default User

Modify Date: Relative Today

Cancel Selected Cancel My Buys Cancel My Sells Cancel All Mine Cancel All Group

| Modify Date (GMT) | Identifier No. | Exchange No. | Dir... | Avg Trade P... | Limit Price | Quantity | Fill... | Status | Time In For |
|----------------------|----------------|--------------|--------|----------------|-------------|----------|---------|--------------|-------------|
| 09-Dec-2008 09:50:43 | TRILL.L | LSE | Buy | 96.00 | | 50 | 50.00% | Done For Day | Day |
| 09-Dec-2008 09:38:25 | TRILL.L | LSE | Buy | | | 50 | 0.00% | Done For Day | Day |

New user default settings

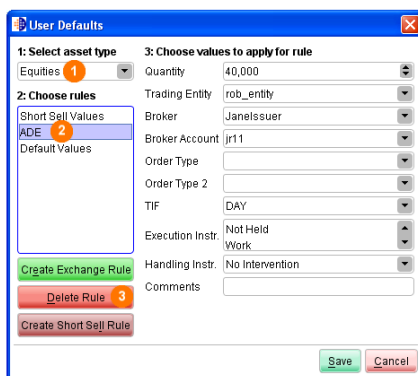
New user defaults in RTEX replace existing preferences. The new settings enable you to define default values per exchange and additionally by asset class. Exchange defaults take precedence over defaults defined for a given asset class.

Note: Old RTEX settings may not be maintained and users should check *Tools > Options* to change their settings if they are not suitable.

Create Rule button

Within equities, futures or options, you can set up:

- a rule for an exchange
- a short rule



| Step | Action |
|------|---|
| 1 | In the order ticket click <i>Tools > Options</i> . |
| 2 | Click the <i>EX Settings</i> tab and click <i>Change my user defaults setting</i> . |
| 3 | Choose an instrument type from the drop-down list 1 (for example Equity) . |
| 4 | Click the <i>Create Rule</i> 2 button. |
| 5 | Choose an exchange and click the <i>Add</i> button 3 and the <i>OK</i> button. The chosen exchange is displayed. Click here for a list of Exchange IDs. |
| 6 | Click the exchange and choose/ enter defaults for the order ticket fields: <ul style="list-style-type: none"> • <i>Quantity</i> • <i>Trading Entity</i> • <i>Broker</i> • <i>Broker Account</i> • <i>Order Types</i> • <i>Time In Force</i> • <i>Execution Instructions</i> • <i>Handling Instructions</i> • <i>Comments</i> |
| 7 | Click <i>Save</i> to save the changes in the <i>User Defaults</i> window. |

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