

GDR:marker User Guide

This user guide contains information which will allow you to start up your **GDR:marker**, build and configure pages, as well as share page displays across your desk or company.

The sections contained in this chapter are as follows:

- Getting Started.
- Additional Logging On Options.
- Page Management.
- Selecting Instruments.
- Presentation.
- Displaying Pages.
- Preferences.
- Page Styles.



Access

If at this point you don't have access to the service or if you're having any problems running the applications in any way please call the Tullett Prebon Client Support for Market:marker in London on +44 (0)20 7827 3702 or email at Clientsupportmarker@tullib.com

Getting Started

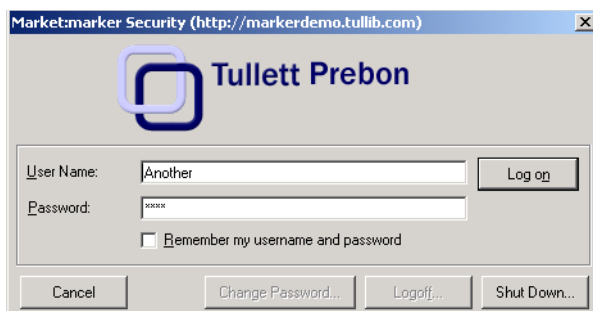
To start the application double click on the **GDR:marker** icon, which has been placed on your desktop during the installation of the application.



GDR-marker

Alternatively you can click on the Start menu and select **GDR:marker** from the **Tullett Prebon** program group.

Once you have started **GDR:marker** you will be presented with a log on screen, like the one shown below:

A screenshot of the 'Market:marker Security' login window. The window title is 'Market:marker Security (http://markerdemo.tullib.com)'. It features the Tullett Prebon logo at the top. Below the logo are two input fields: 'User Name:' with the text 'Another' and 'Password:' with masked characters. A 'Log on' button is to the right of the password field. Below these fields is a checkbox labeled 'Remember my username and password'. At the bottom are four buttons: 'Cancel', 'Change Password...', 'Logoff...', and 'Shut Down...'.

The Tullett Prebon log on screen.

Type in your user name within the **User Name** field, and the password within the **Password** field. Now click on the **Log on** button to continue.



Password

If at this point you have forgotten your password please contact the Tullett Prebon Client support for Market:marker on +44 (0)20 7827 3702 or email at ClientSupportmarker@tullib.com.

Remember Log on

Checking the **Remember log on** option when you have completed the User Name and Password fields will save the individual user name and password on the workstation. This means you will not have to input your password and ID every time you log on to **GDR:marker**.



Warning

Please remember that this option carries security risks. Anyone can run the application from your workstation using your user name, without requiring any other logging on authorisation.

Additional Logging On options

Your log on screen also allows you to change the password, log off and shut down your GDR:marker application.



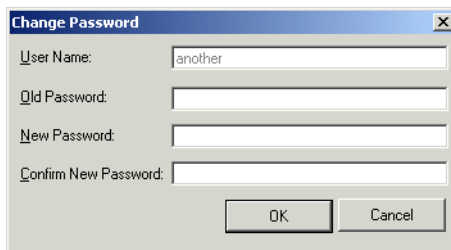
Re-Opening logging On Screen

To re-open the logging on screen at any time proceed to the menu bar of the Tullett Prebon GDR:marker main screen and select the **Tullett's** menu. From the menu select the **Log on/off...** option, this will then run the logging on screen.

Alternatively you can click on the **Tullett Security** button on your toolbar.

Change Password

Selecting the change password button will open the password screen, which will allow you to change your existing password to a new one.



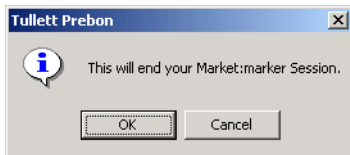
The **Change Password** dialog.

- The **User name** field cannot be changed it stays set for the user that is logged on at the current time.
- Place your existing password within the **Old Password** field to continue a process to change your password.
- Select an appropriate new password and type it into the **New Password** field.
- When you have typed in a new password, type it again within the **Confirm New Password** field.
- Once a new password has been established click on the **OK** button to proceed or click on the **Cancel** button if you do not require the new password.

Log off

The Log off button will not become active until a user has successfully logged in. This option is used mainly to log off as one user and to log on as a different user, without shutting down the Market:marker infrastructure.

Clicking on the **Log off** button will produce a confirmation screen warning you this will end your Market:marker Session, if you wish to continue press the **OK** button, otherwise select the **Cancel** button.

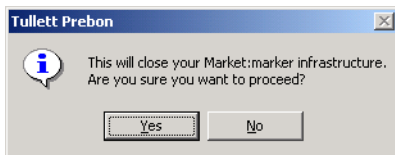


The Tullett Prebon Log off confirmation screen.

Shut Down

The **Shutdown** button will completely close the application.

Once you have selected the **Shutdown** button a confirmation screen will appear displaying a warning that the **Market:marker** infrastructure will be completely closed. If you would like to continue with the shutdown click on the **Yes** button, otherwise select the **No** button to leave the application open.



The Tullett Prebon shutdown confirmation screen.

Cancel

If you wish to close the log on screen at any time without making changes click on the **Cancel** button.

Page Management

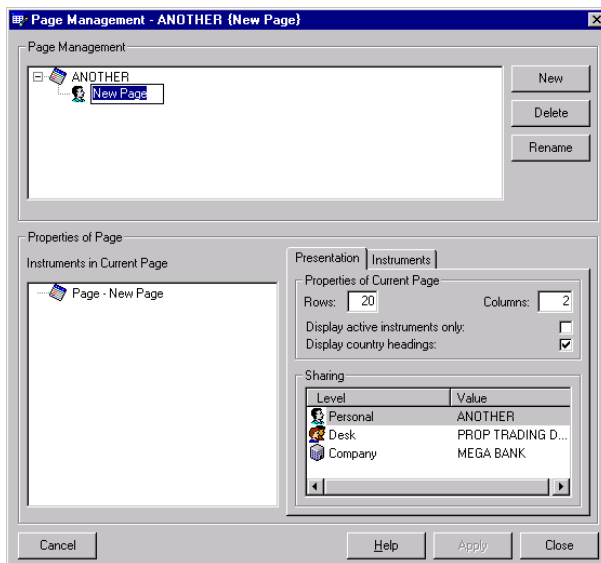
The **Page Management** screen allows you to set-up a new page, to select instruments for that page and change the display properties of the page.



To build and configure your Tullett's pages, click on the **Page Management** button on your toolbar or select the page management option from the **Tullett's** menu on the menu bar.

Setting up a new page

To build a new page click on the **New** button, this will place a new highlighted entry within the page management list called **New Page** as shown below. At this point you can change the name of the new page to one of your choice by typing over the highlighted words.



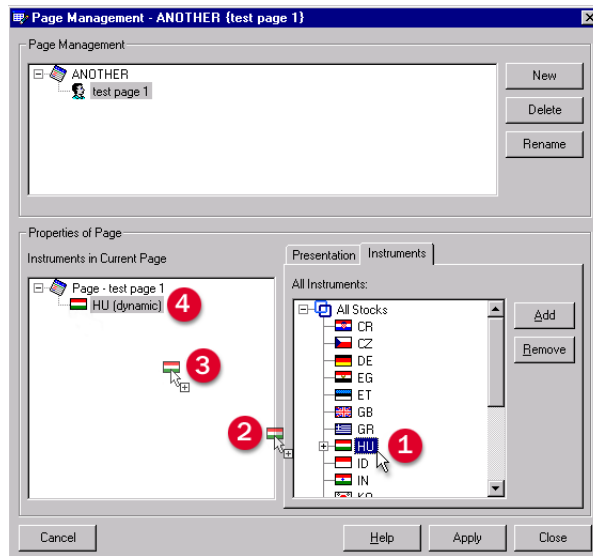
The Page Management screen showing a new highlighted page.

Selecting Instruments

To select the instruments you require on your page highlight your new page and click on the Instruments tab within the **Properties of Page** group.

The instruments are displayed under their country group and flag.

Adding new Instruments



The Page Management screen illustrating the drag and drop method of adding a country group.

1. The country group is selected using the mouse.
2. Holding down the left hand mouse button, drag the country icon from the **All Instruments** list.
3. Release the mouse button when the mouse is inside the **Instruments in Current Page** list.
4. The current page list shows the country group added.

You can add new instruments by highlighting the instrument and then clicking on the **Add** button; this will add your selected instrument to the **Instruments in Current Page** field.

Alternatively after selecting your instrument you can hold down the left hand mouse button and drag the instrument from the **All instruments** list and release the mouse button when your mouse is over the **Instrument in Current Page** list. This method is called drag and drop.

Dynamic groups and Static instruments

There are two ways to manage and select the instruments you require.

Dynamic Groups

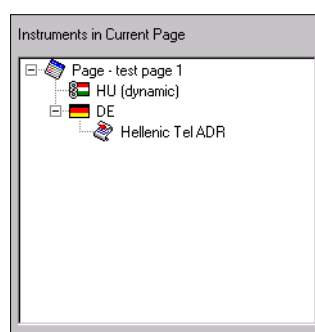
As all instruments are organised under their country groups you can select a country and all its underlying instruments.

This will add the country instruments as a **dynamic** group; consequently if new instruments for that country are added to the **Tullett Prebon** database they will be automatically added to the page.

Static Instruments

If you do not wish to add all the instruments from one particular country you can choose individual instruments instead.

Double click on the country group, this will expand the list to show the individual instruments contained in that country group. You can then select the instrument and add them to your current page.



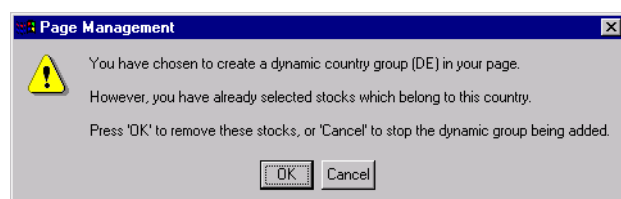
*The Page Management screen showing Hungary as a dynamic country group and one static instrument under Germany in the **Instruments in Current Page** list.*

Instruments added to your current page in this way are known as **static** entries as they will always be in your current page until you remove them.

Duplicating Instruments

You cannot duplicate instruments in your current page.

If you try to drag and drop or add a country or stock which has been already added to the chosen page the following screen will appear and the country and stock will not be added to the stock list.



The Duplicating Instruments alert screen.

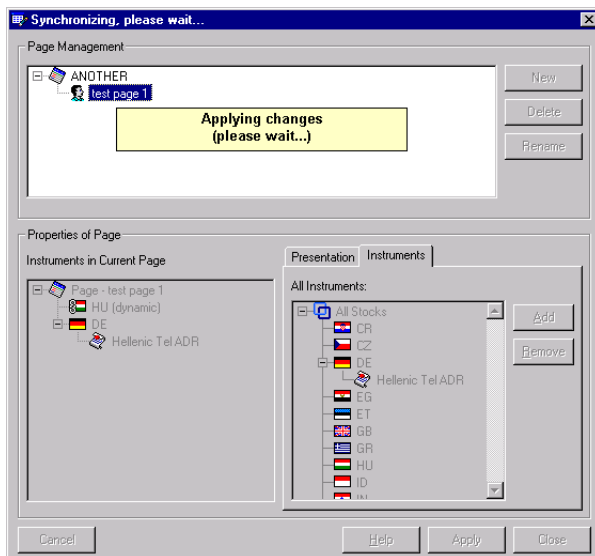
Removing Instruments

To remove an instrument or country from the current page, select the instruments or country from the **Instruments in Current Page** list and click on the **Remove** button located in the Instruments area on the right.

Applying and saving pages

Once you have finished setting up a page, click on the **Apply** button. This will save the changes to the current page.

You can now set up a new page by clicking the **New** button in the page management window again, or close the page management screen.



The **Page Management** screen showing changes being saved.



The Close button

If you select the close button before you have applied the changes to the current page, an alert screen will be displayed asking you whether you want to save the page changes. Select the **Yes** button to save the changes or select the **No** button to lose the changes and exit the screen.

Presentation

Within the Page management screen is the Presentation section, the options that lie within this section allows you to change the layout of your current page.

You have the choice of changing the following:

- The number of rows on display
- The number of columns on display
- Whether to display all orders or only active orders
- Whether you want to share your page or keep it personal

Displaying Rows and Columns

You can change the way the page displaying the instruments is arranged by changing the number of rows and columns displayed. Type the desired number of rows and columns in the respective number fields on the presentation tab.

Presentation

Properties of Current Page

Rows: Columns:

Display active instruments only: ☐

Sharing

Level	Value
Personal	ANOTHER
Desk	PROP TRADING D...
Company	MEGA BANK

The presentation tab displaying the relationship between the required rows and columns and how they appear on an actual page.

[illegible]

Displaying all Instruments

When you set up the number of rows and columns you will need to make sure that the total number of instruments displayed matches or is greater than the number of instruments in the current page. For example, if your current page contains 60 instruments and the presentation tab has the display properties set at 20 rows and 2 columns only the first 40 instruments on the page will be displayed, and the 20 will not be visible on the screen.

The 'Display Active Instruments only' option

If you click this option, and a check is displayed in the box, the current page will only display instruments that have an active order against them. This option is particularly useful if your page contains a large number of instruments to monitor because it will only display the instruments that have an active order in the market.



You can also toggle this option on and off by using the **Active Orders** toolbar button.

Setting up Shared Pages

There are three levels of sharing that you can set up for your current page. The current level will be highlighted in the sharing window, click on another sharing title to change.

- **Personal**

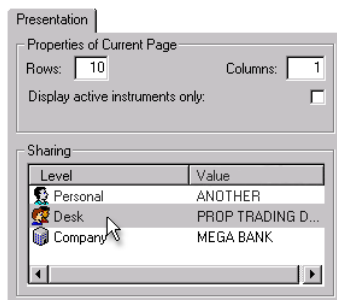
This is a default value for all pages when they are first created. It allows only the owner of the page to view the page.

- **Desk**

If you select this level of sharing you will allow all the users on the same desk to view the page, although they will not be able to edit them.

- **Company**

If you select this level of sharing for your current page you will allow all users in your company to view the page, though they will not be able to edit the instruments on the page.



*Presentation tab with the **Desk** sharing level being selected.*

Additional Page Management options

Rename

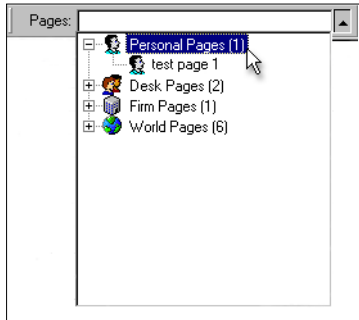
To rename one of the pages you have created, highlight the page name in the top window of the page management screen, and then click on the **Rename** button and type in a new name.

Delete

To delete any of the pages you have created, select the page name from the list of pages at the top of the page management screen, and then click on the **Delete** button. A confirmation screen will appear, if you wish to continue to delete the page click on the **Yes** button, otherwise select the **No** button.

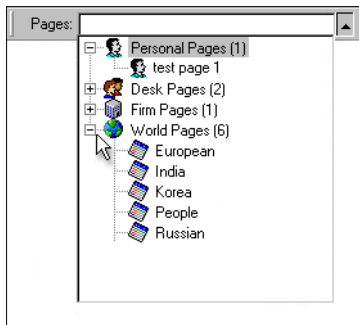
Displaying Pages

To display a page, click on the **Page** drop-down menu and select the page to display from the list, as shown below.



Page Drop down menu.

You will also be able to choose from other pages which have been set up for your desk and other company-wide pages, as well as World pages which have been set up by **Tullett Prebon**.



Page Drop down menu expanded.

Each heading will display the number of pages available at each level in brackets beside the sharing level. To select on another page at a different sharing level double click on the sharing name to expand a list of all the pages beneath it. You can then select on one of the page names to display that page.

Preferences

The **Edit Preferences** screen allows you to change the screen that is displayed when you first log on, select the font size for all the displays and select individual columns that are displayed on all pages.



To access the preferences screen click on the **Edit Preferences** button on your toolbar or select the **Preferences** option from the Tullett's menu on the menu bar.

The View Orders tab

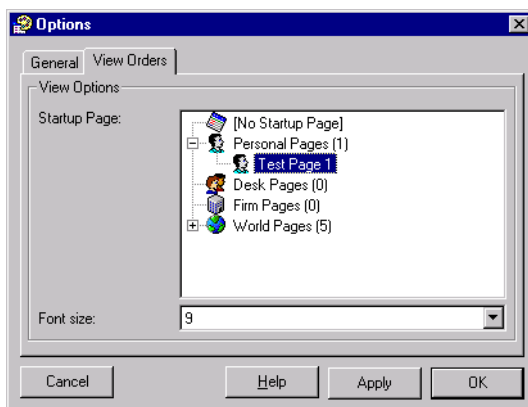
The Start up Page

The startup page is the page that will initially be displayed each time you log on to your **GDR:marker**.

To set your default start up page, click on the **View Orders** tab, and in the startup page window select one of the pages in the page list. The page you selected will be displayed as default every time the user logs on.

Font Size

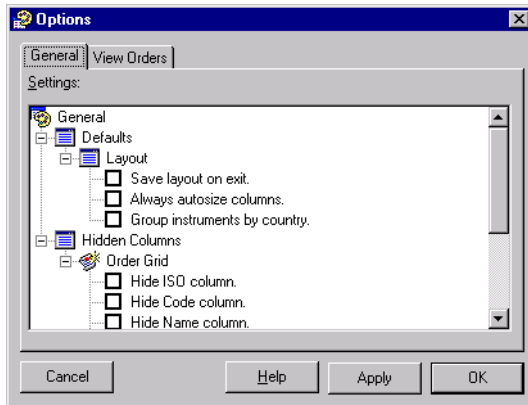
You can change the font size in which the pages are displayed by selecting the **font size** drop down menu. The smallest font size you can select is 6pt and the largest is 20pt.



The Preference screen displaying the View Orders tab.

The General Preferences tab

This screen allows you to change certain settings within the GDR:marker software, for example always auto-sizing columns or grouping instruments by country.



The General tab showing the options available as default.

Default

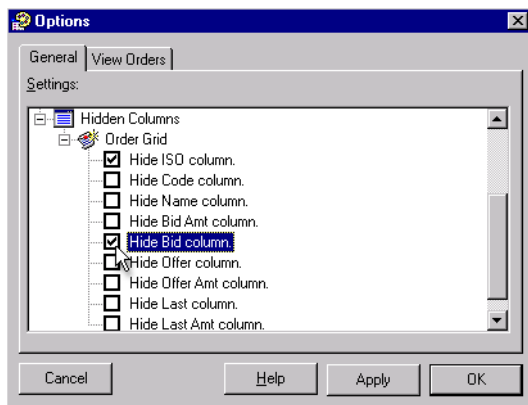
Within the default settings is contained a sub-section called layout, check the items in this section you want to occur:

- Save the layout of the screen when you exit **GDR:marker**.
- Automatically resize the display columns to allow the numeric data to be displayed.
- Group the instruments in their country groups.

Hidden Columns

Within the Hidden Columns settings is contained a sub-section called **Order grid**, this section allows the user to hide any of the columns from view that you do not require.

When you deselect any columns that have been hidden they will appear again once you press the **Apply** button or exit the Preference screen using the **OK** button.



The Preference screen displaying the General tab and the options available to hide columns.

Applying and Saving changes

Press the **Apply** button to preview the changes whilst the dialogue is still on display or click on the **OK** button to leave the Preference screen, and action the changes. Alternatively click on the **Cancel** button to undo the changes.

Page Styles

Once you have displayed your page you can monitor the market with the help of a standard set of highlighting styles designed by Tullett Prebon.

GDR:marker uses four main styles:

- New Order highlighting.
- Own Order highlighting.
- Trade flashing.
- Stale Data

Pages: New (Personal)						
ISO	Code	Bid Amt	Bid	Offer	Offer	Last
India	BJA	10000	7.5	7.9	60000	1
	EIH	10000	3.1			
	GAIL	10000	6.8			
	GRA	10000	7.15			
	GACM	10000	4.875			
	HAL	10000	19.55			
	ITC	10000	19.75	20.25	0	
	LTT	10000	10.125	10.75	10000	
	MTIL	10000	8.25	8.75	10000	8.65
	RAH	10000	15.5	16.25	10000	
	REL	5000	17.4	17.75	100	17.5
	SFS			6	10000	
	SBI	18500	9.35	9.625	4100	
	TEL			2.15	10000	
	VSHI	10000	10.2	10.5	10000	

1. New Order highlighting.
2. Own Order highlighting.
3. Trade Flashing.
4. Subject Order Indicator
5. Last Order column.

New Order highlighting

When an order is input into **GDR:marker** it is highlighted as a **new order** for 10 seconds; the order is displayed with a yellow background for 10 seconds and then the background reverts to white.

Own Order highlighting

Orders that have been placed by yourself or another member of your company are highlighted by **GDR:marker** as **own orders**. The page displays these orders with a light cyan background, which is visible until the order is traded or pulled.

Trade flashing

When an order is traded it flashes in the page display until the trade is completed. When a bid order is hit it will flash with a red background, and when an offer is taken the background will flash with a blue background.

Stale Data

When the network connection to Tullett's is interrupted the market view will change to a dark grey background with lighter grey text. The market view will stay grey until the connection is re-established.

Additional Market Indicators

GDR:marker also displays the following special market indicators:

- Subject Order indicator
- Last Order

Subject Order indicator

When an order is placed on the system it can be marked as **Subject**, and would need to be confirmed before it is traded. These orders have a § character after the price in the bid or offer column.

Last Order

The **last** order column gives information about the last order traded. If the most recent trade had been displayed in the bid column then the last order text colour will be red, if the last trade had been displayed in the offer column then the text colour will be blue.