


MAVERICK User Guide



13 BASKETS CREATION & FUNCTIONALITY

Maverick allows users to create and customise spreads on-the-fly, arithmetic and geometric indexes and to then chart, overlay and monitor and analyse these customised products within Maverick charts.

The functions for managing baskets are found in the basket manager. This can be displayed by going to **Markets** and click the  icon. The context will change and the *Baskets* tab will be displayed to the right. All normal actions can be performed with a basket and with some additional functions:

Edit: Displays the Basket Manager Screen

Delete: Deletes the current selected basket

- **If a user defined basket is in use when it is deleted you will be prompted to revert to the default standard chart***

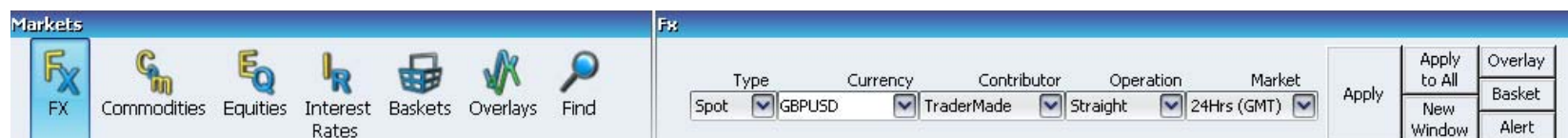
Copy: Makes a copy of the current basket

Apply: Apply to current basket

13.1 HOW TO CREATE A STANDARD BASKET

E.g. Create a desktop containing two charts, the charts GBPUSD & GBPEUR will be the two currency pairs used in this example.

- Go to **Markets** tab, click *FX* button, and select *Spot*, type **GBPUSD**, select *Tradermade*, *straight*, and click *Basket*.



- *Basket Type* by default should be set at **Arithmetic** and *Basket Mode* by default should be set at **Proportional**.

The *Basket panel* shows:

- **FX/Spot/TM/GBPUSD** with **1** for the **Weight** and **100.00** for the **Ratio**.

The *Information Display* at the bottom shows:

- **(FX/Spot/TM/GBPUSD x 1.000 +)**

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Basket Name

Basket Type

Arithmetic Geometric

Basket Mode

Absolute Proportional Enter Ratio

Constant Factor

Instrument	Weight	Ratio (%)	Operator	Delete
FX/Spot/TM/GBPUSD	1	100.00	+	X

Information Display

(FX/Spot/TM/GBPUSD x 1.0000 +)

Save Cancel


- Select the other chart within the desktop, in the *FX* button select *Spot*, type **GBPEUR**, Select *Tradermade*, *straight*, and click *Add to Basket*.

Markets							FX				Apply		
FX	Commodities	Equities	Interest Rates	Baskets	Overlays	Find	Type	Currency	Contributor	Operation	Market	Apply to All	Overlay Basket
FX							Spot	GBPEUR	TraderMade	Straight	24Hrs (GMT)	New Window	Alert

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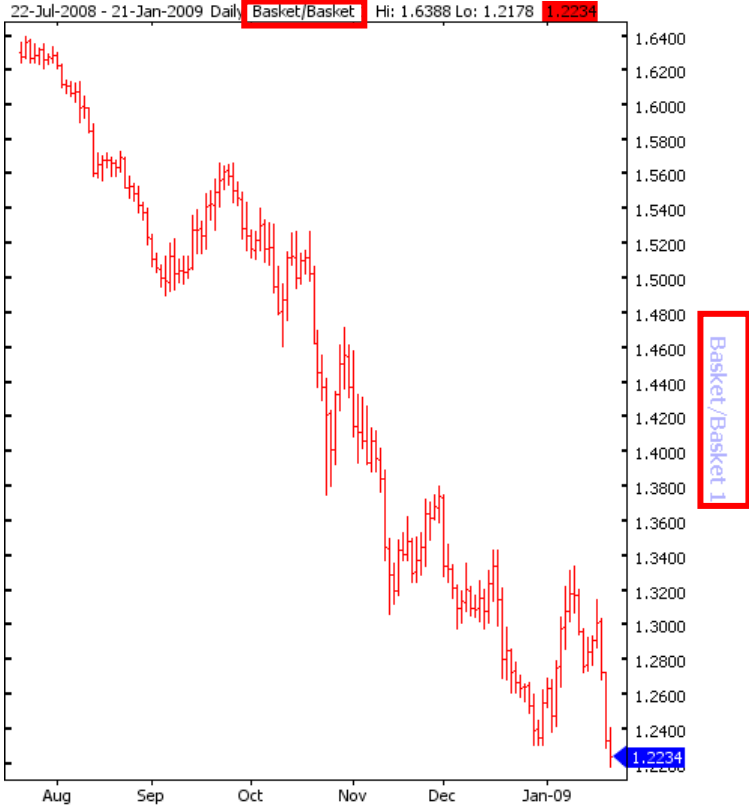
- The *Basket panel* shows:
 - **FX/Spot/TM/GBPUSD** with **1** for the **Weight** and **50.00** for the **Ratio**.
 - **FX/Spot/TM/GBPEUR** with **1** for the **Weight** and **50.00** for the **Ratio**.
- The *Information Display* at the bottom shows:
 - $(\text{FX/Spot/TM/GBPUSD} \times 0.5000 + \text{FX/Spot/TM/GBPEUR} \times 0.5000)$

Instrument	Weight	Ratio (%)	Operator	Delete
FX/Spot/TM/GBPUSD	1	50.00	+	X
FX/Spot/TM/GBPEUR	1	50.00	+	X

- Select one of the charts from the desktop created. Click the  button in the **Markets** tab.

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- Click the *Apply* button. The basket will then be displayed on the chart. The text is written along the title-bar of the chart on the of the y axis.

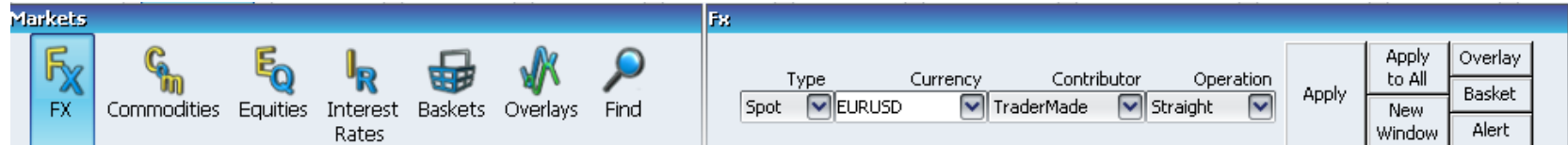


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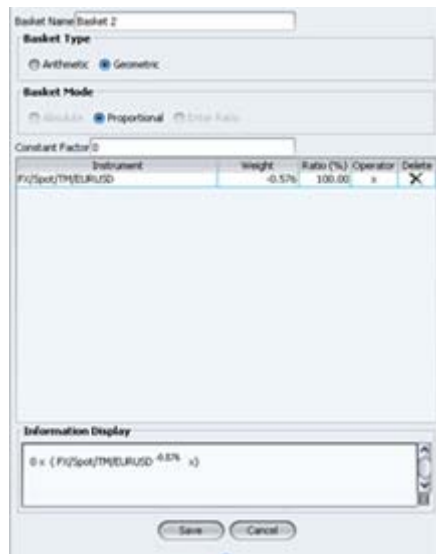
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13.2 HOW TO CREATE A GEOMETRIC BASKET

- Go to **Markets** tab, click **FX** button, and select *Spot*, type **EURUSD**, select *Tradermade*, *straight*, and click *Basket*.



- *Basket Type* by should be set at **Geometric** and *Basket Mode* by default should be set at **Proportional**.
- The *Constant Factor* field becomes editable. The *Operator value* changes to **x** and cannot be changed
- The *Basket panel* shows:
 - **FX/Spot/TM/EURUSD** with 1 for the **Weight** and **100.00** for the **Ratio**.
- The *Information Display* at the bottom shows:
 - $0 \times (FX/Spot/TM/EURUSD^1 \times)$ (See screenshot to the right)



- In the column **Weight** input **-0.576** and press <enter> key on the keyboard.
- The **Ratio** should show a value of **100.00**
- The *Information Display* at the bottom shows:
 - o $0 \times (FX/Spot/TM/EURUSD^{-0.576} \times)$

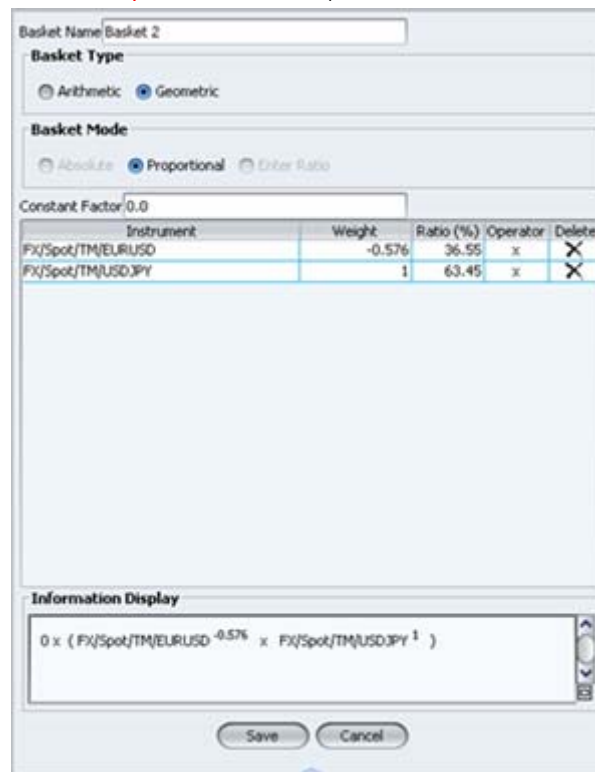
(See screenshot to the left)

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- In the *FX* button select *Spot*, type **USDJPY**, Select *Tradermade*, *straight*, and click *Basket*.



- The *Basket panel* shows:
 - **FX/Spot/TM/EURUSD** with **-0.576** for the **Weight** and **36.55** for the **Ratio**.
 - **FX/Spot/TM/USDJPY** with **1** for the **Weight** and **63.45** for the **Ratio**.
- The *Information Display* at the bottom shows:
 - $1 \times (\text{FX/Spot/TM/EURUSD}^{-0.576} \times \text{FX/Spot/TM/USDJPY}^1)$



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- In the **Weight** Column of **FX/Spot/TM/USDJPY** input **0.136** and press <enter> key on the keyboard
- The **Basket Panel** shows:
 - **FX/Spot/EURUSD** with **-0.576** for the **Weight** and **80.90** for the **Ratio**
 - **FX/Spot/USDJPY** with **0.136** for the **Weight** and **19.10** for the **Ratio**
- The **Information Display** at the bottom shows:
 - $0 \times (\text{FX/Spot/TM/EURUSD}^{-0.576} \times \text{FX/Spot/TM/USDJPY}^{0.136})$

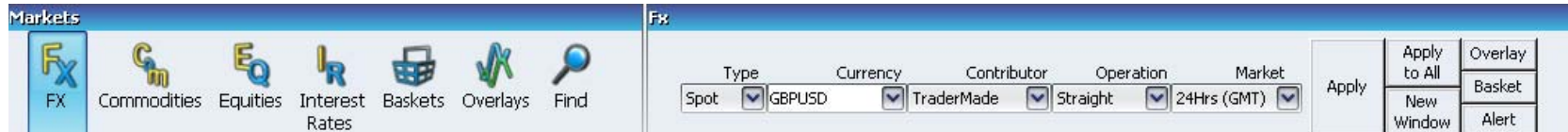
The screenshot displays the 'Basket Panel' configuration window. At the top, the 'Basket Name' is 'Basket 2'. Under 'Basket Type', 'Geometric' is selected. Under 'Basket Mode', 'Proportional' is selected. The 'Constant Factor' is set to 0. Below this is a table with the following data:

Instrument	Weight	Ratio (%)	Operator	Delete
FX/Spot/TM/EURUSD	-0.576	80.90	x	X
FX/Spot/TM/USDJPY	0.136	19.10	x	X

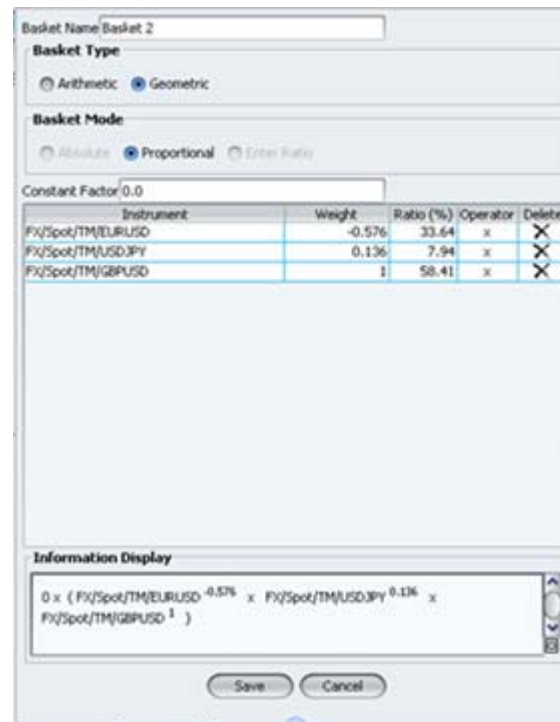
At the bottom, the 'Information Display' shows the formula: $0 \times (\text{FX/Spot/TM/EURUSD}^{-0.576} \times \text{FX/Spot/TM/USDJPY}^{0.136})$. 'Save' and 'Cancel' buttons are at the very bottom.

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- In the *FX* button select *Spot*, type **GBPUSD**, Select *Tradermade*, *straight*, and click *Basket*.



- The *Basket panel* shows:
 - **FX/Spot/TM/EURUSD** with **-0.576** for the **Weight** and **33.64** for the **Ratio**.
 - **FX/Spot/TM/USDJPY** with **0.136** for the **Weight** and **7.94** for the **Ratio**.
 - **FX/Spot/TM/GBPUSD** with **1** for the **Weight** and **58.41** for the **Ratio**
- The *Information Display* at the bottom shows:
 - $0 \times (\text{FX/Spot/TM/EURUSD}^{-0.576} \times \text{FX/Spot/TM/USDJPY}^{0.136} \times \text{FX/Spot/TM/GBPUSD}^1)$



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- In the **Weight** Column of **FX/Spot/TM/GBPUSD** input **-0.119** and press <enter> key on the keyboard
- The *Basket panel* shows:
 - **FX/Spot/TM/EURUSD** with **-0.576** for the **Weight** and **69.31** for the **Ratio**.
 - **FX/Spot/TM/USDJPY** with **0.136** for the **Weight** and **16.37** for the **Ratio**.
 - **FX/Spot/TM/GBPUSD** with **-0.119** for the **Weight** and **14.32** for the **Ratio**
- The *Information Display* at the bottom shows:
 - $0 \times (\text{FX/Spot/EURUSD}^{-0.576} \times \text{FX/Spot/TM/USDJPY}^{0.136} \times \text{FX/SPOT/TM/GBPUSD}^{-0.119})$

Basket Name: Basket 2

Basket Type

Arithmetic Geometric

Basket Mode

Absolute Proportional Enter Ratio

Constant Factor: 0.0

Instrument	Weight	Ratio (%)	Operator	Delete
FX/Spot/TM/EURUSD	-0.576	69.31	x	X
FX/Spot/TM/USDJPY	0.136	16.37	x	X
FX/Spot/TM/GBPUSD	-0.119	14.32	x	X

Information Display

$0 \times (\text{FX/Spot/TM/EURUSD}^{-0.576} \times \text{FX/Spot/TM/USDJPY}^{0.136} \times \text{FX/Spot/TM/GBPUSD}^{-0.119})$

Save Cancel

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- In the *FX* button select *Spot*, type **USDCAD**, Select *Tradermade*, *straight*, and click *Basket*.

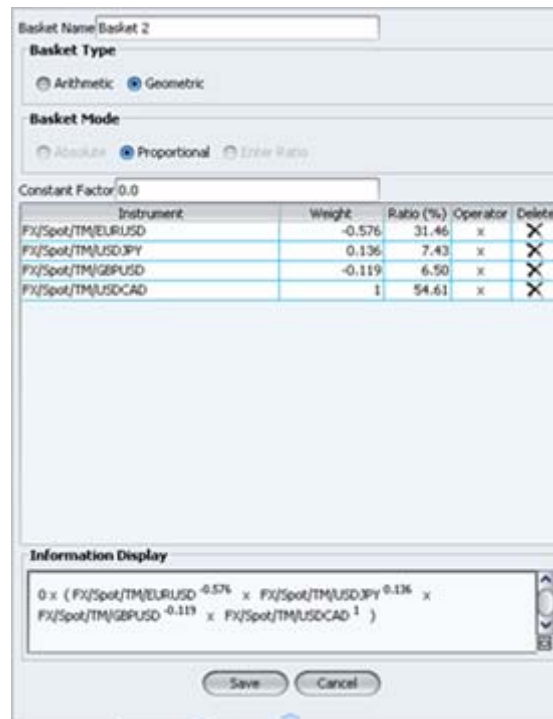


- The *Basket panel* shows:

- **FX/Spot/TM/EURUSD** with **-0.576** for the **Weight** and **31.46** for the **Ratio**.
- **FX/Spot/TM/USDJPY** with **0.136** for the **Weight** and **7.43** for the **Ratio**
- **FX/Spot/TM/GBPUSD** with **-0.119** for the **Weight** and **6.50** for the **Ratio**
- **FX/Spot/TM/USDCAD** with **1** for the **Weight** and **54.61** for the **Ratio**

- The *Information Display* at the bottom shows:

$$1 \times (\text{FX/Spot/TM/EURUSD}^{-0.576} \times \text{FX/Spot/TM/USDJPY}^{0.136} \times \text{FX/Spot/TM/GBPUSD}^{-0.119} \times \text{FX/Spot/TM/USDCAD}^1)$$



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- In the **Weight** Column of **FX/Spot/TM/USDCAD** input **0.091** and press <enter> key on the keyboard
- The *Basket panel* shows:
 - **FX/Spot/TM/EURUSD** with **-0.576** for the **Weight** and **62.47** for the **Ratio**.
 - **FX/Spot/TM/USDJPY** with **0.136** for the **Weight** and **14.75** for the **Ratio**.
 - **FX/Spot/TM/GBPUSD** with **-0.119** for the **Weight** and **12.91** for the **Ratio**
 - **FX/Spot/TM/USDCAD** with **0.091** for the **Weight** and **9.87** for the **Ratio**
- The *Information Display* at the bottom shows:
 - $0 \times (\text{FX/Spot/TM/EURUSD}^{-0.576} \times \text{FX/Spot/TM/USDJPY}^{0.136} \times \text{FX/SPOT/TM/GBPUSD}^{-0.119} \times \text{FX/Spot/TM/USDCAD}^{0.091})$

Basket Name: Basket 2

Basket Type

Arithmetic Geometric

Basket Mode

Absolute Proportional Enter Ratio

Constant Factor: 0.0

Instrument	Weight	Ratio (%)	Operator	Delete
FX/Spot/TM/EURUSD	-0.576	62.47	x	X
FX/Spot/TM/USDJPY	0.136	14.75	x	X
FX/Spot/TM/GBPUSD	-0.119	12.91	x	X
FX/Spot/TM/USDCAD	0.091	9.87	x	X

Information Display

$0 \times (\text{FX/Spot/TM/EURUSD}^{-0.576} \times \text{FX/Spot/TM/USDJPY}^{0.136} \times \text{FX/Spot/TM/GBPUSD}^{-0.119} \times \text{FX/Spot/TM/USDCAD}^{0.091})$

Save Cancel

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- In the *FX* button select *Spot*, type **USDSEK**, Select *Tradermade*, *straight*, and click *Basket*.

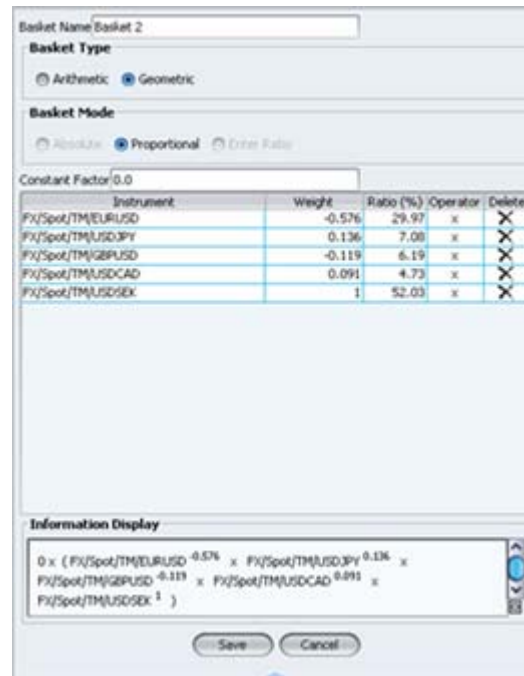


- The *Basket panel* shows:

- **FX/Spot/TM/EURUSD** with **-0.576** for the **Weight** and **29.97** for the **Ratio**.
- **FX/Spot/TM/USDJPY** with **0.136** for the **Weight** and **7.08** for the **Ratio**
- **FX/Spot/TM/GBPUSD** with **-0.119** for the **Weight** and **6.19** for the **Ratio**
- **FX/Spot/TM/USDCAD** with **0.091** for the **Weight** and **4.73** for the **Ratio**
- **FX/Spot/TM/USDSEK** with **1** for the **Weight** and **52.03** for the **Ratio**

- The *Information Display* at the bottom shows:

- $0 \times (\text{FX/Spot/TM/EURUSD}^{-0.576} \times \text{FX/Spot/TM/USDJPY}^{0.136} \times \text{FX/SPOT/TM/GBPUSD}^{-0.119} \times \text{FX/Spot/TM/USDCAD}^{0.091} \times \text{FX/Spot/TM/USDSEK}^1)$



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- In the **Weight** Column of **FX/Spot/TM/USDJPY** input **0.042** and press <enter> key on the keyboard
- The *Basket panel* shows:
 - **FX/Spot/TM/EURUSD** with **-0.576** for the **Weight** and **59.75** for the **Ratio**.
 - **FX/Spot/TM/USDJPY** with **0.136** for the **Weight** and **14.11** for the **Ratio**
 - **FX/Spot/TM/GBPUSD** with **-0.119** for the **Weight** and **12.34** for the **Ratio**
 - **FX/Spot/TM/USDCAD** with **0.091** for the **Weight** and **9.44** for the **Ratio**
 - **FX/Spot/TM/USDSEK** with **0.042** for the **Weight** and **4.36** for the **Ratio**
- The *Information Display* at the bottom shows:
 - $0 \times (\text{FX/Spot/TM/EURUSD}^{-0.576} \times \text{FX/Spot/TM/USDJPY}^{0.136} \times \text{FX/SPOT/TM/GBPUSD}^{-0.119} \times \text{FX/Spot/TM/USDCAD}^{0.091} \times \text{FX/Spot/TM/USDSEK}^{0.042})$

Basket Name: Basket 2

Basket Type

Arithmetic Geometric

Basket Mode

Absolute Proportional Enter Ratio

Constant Factor: 0.0

Instrument	Weight	Ratio (%)	Operator	Delete
FX/Spot/TM/EURUSD	-0.576	59.75	x	X
FX/Spot/TM/USDJPY	0.136	14.11	x	X
FX/Spot/TM/GBPUSD	-0.119	12.34	x	X
FX/Spot/TM/USDCAD	0.091	9.44	x	X
FX/Spot/TM/USDSEK	0.042	4.36	x	X

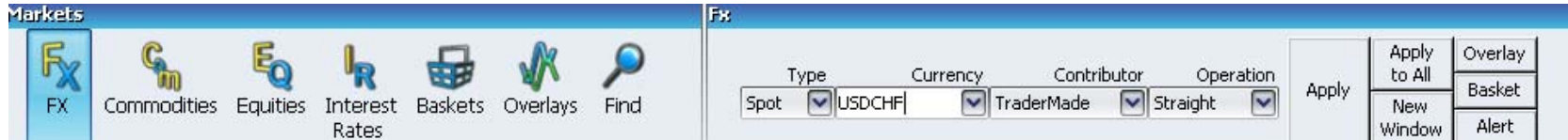
Information Display

0 x (FX/Spot/TM/EURUSD^{-0.576} x FX/Spot/TM/USDJPY^{0.136} x
 FX/Spot/TM/GBPUSD^{-0.119} x FX/Spot/TM/USDCAD^{0.091} x
 FX/Spot/TM/USDSEK^{0.042})

Save Cancel

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- In the *FX* button select *Spot*, type **USDCHF**, Select *Tradermade*, *straight*, and click *Basket*.

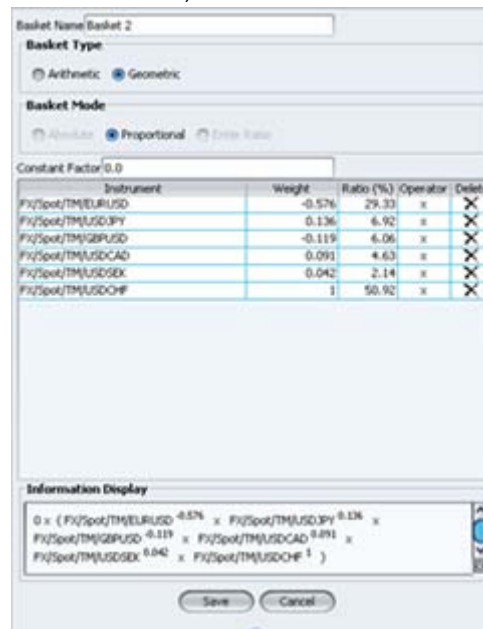


- The *Basket panel* shows:

- FX/Spot/TM/EURUSD with -0.576 for the *Weight* and 29.33 for the *Ratio*.
- FX/Spot/TM/USDJPY with 0.136 for the *Weight* and 6.92 for the *Ratio*
- FX/Spot/TM/GBPUSD with -0.119 for the *Weight* and 6.06 for the *Ratio*
- FX/Spot/TM/USDCAD with 0.091 for the *Weight* and 4.63 for the *Ratio*
- FX/Spot/TM/USDSEK with 0.042 for the *Weight* and 2.14 for the *Ratio*
- FX/Spot/TM/USDCHF with 1 for the *Weight* and 50.92 for the *Ratio*

- The *Information Display* at the bottom shows:

$$0 \times (\text{FX/Spot/TM/EURUSD}^{-0.576} \times \text{FX/Spot/TM/USDJPY}^{0.136} \times \text{FX/Spot/TM/GBPUSD}^{-0.119} \times \text{FX/Spot/TM/USDCAD}^{0.091} \times \text{FX/Spot/TM/USDSEK}^{0.042} \times \text{FX/Spot/TM/USDCHF}^1)$$



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- In the **Weight** Column of **FX/Spot/TM/USDCHF** input **0.036** and press <enter> key on the keyboard
- The **Basket panel** shows:
 - **FX/Spot/TM/EURUSD** with **-0.576** for the **Weight** and **57.60** for the **Ratio**.
 - **FX/Spot/TM/USDJPY** with **0.136** for the **Weight** and **13.60** for the **Ratio**
 - **FX/Spot/TM/GBPUSD** with **-0.119** for the **Weight** and **11.90** for the **Ratio**
 - **FX/Spot/TM/USDCAD** with **0.091** for the **Weight** and **9.10** for the **Ratio**
 - **FX/Spot/TM/USDSEK** with **0.042** for the **Weight** and **4.20** for the **Ratio**
 - **FX/Spot/TM/USDCHF** with **1** for the **Weight** and **3.60** for the **Ratio**
- The **Information Display** at the bottom shows:
 - $0 \times (\text{FX/Spot/TM/EURUSD}^{-0.576} \times \text{FX/Spot/TM/USDJPY}^{0.136} \times \text{FX/SPOT/TM/GBPUSD}^{-0.119} \times \text{FX/Spot/TM/USDCAD}^{0.091} \times \text{FX/Spot/TM/USDSEK}^{0.042} \times \text{FX/Spot/TM/USDCHF}^{0.036})$
- In the **Constant Factor** box input **50.14348112**
- Change the **Basket Name** value to **Geometric** and click the **Save** Button

Basket Name: Geometric

Basket Type

Arithmetic Geometric

Basket Mode

Absolute Proportional Other Ratio


Constant Factor: 50.14348112

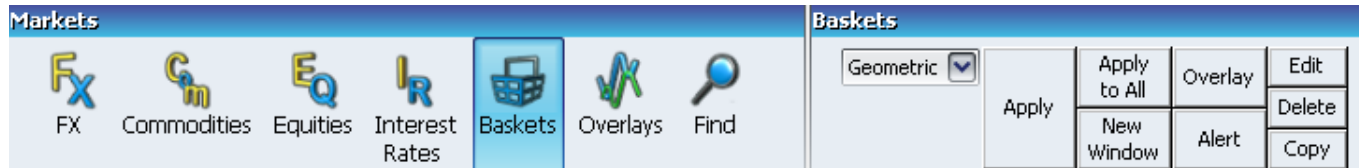
Instrument	Weight	Ratio (%)	Operator	Delete
FX/Spot/TM/EURUSD	-0.576	57.60	x	X
FX/Spot/TM/USDJPY	0.136	13.60	x	X
FX/Spot/TM/GBPUSD	-0.119	11.90	x	X
FX/Spot/TM/USDCAD	0.091	9.10	x	X
FX/Spot/TM/USDSEK	0.042	4.20	x	X
FX/Spot/TM/USDCHF	0.036	3.60	x	X

Information Display

50.14348112 x (FX/Spot/TM/EURUSD^{-0.576} x FX/Spot/TM/USDJPY^{0.136} x FX/Spot/TM/GBPUSD^{-0.119} x FX/Spot/TM/USDCAD^{0.091} x FX/Spot/TM/USDSEK^{0.042} x FX/Spot/TM/USDCHF^{0.036})

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- Select one of the charts making sure **FX/Index/USD-Index** is applied to the chart (for the example) from the desktop created. Click the  button in the **Markets** tab.
- Click the *Apply* button. The basket will then be displayed on the chart. The text is written along the title-bar of the chart on the of the y axis.




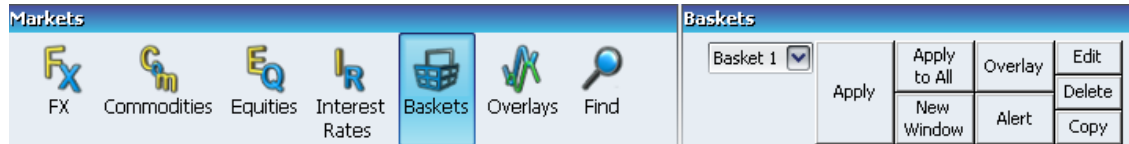
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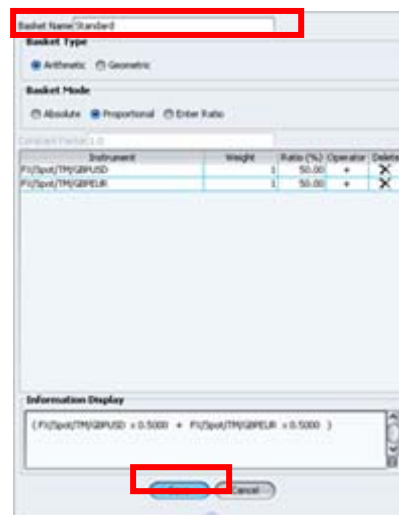
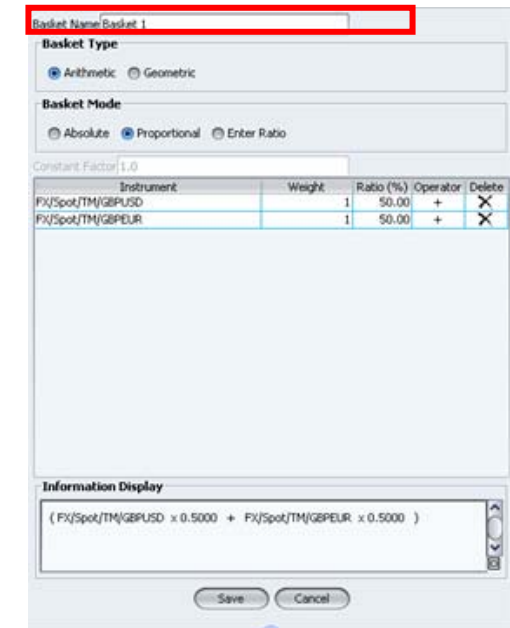
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13.3 HOW TO RENAME A BASKET

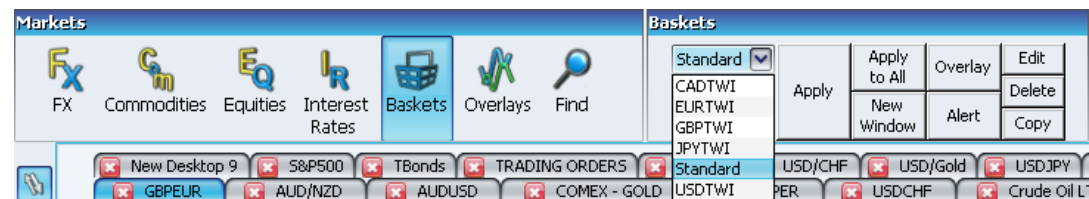
- Go to **Markets** tab, click the  button, select the basket required from the Baskets drop down list and click *Edit*. (See screenshot below)



- The *Basket Panel* shows the details of the selected basket
- In the *Basket Name* amend the value of the *Basket Name* box.
- We are going to amend 'Basket 1' to 'Standard', as this basket shows a Standard Basket
- Click the *Save* button to save the basket with new name (See screenshot below)
- The *Basket Panel* retracts and you can see the basket name in the basket drop down list.



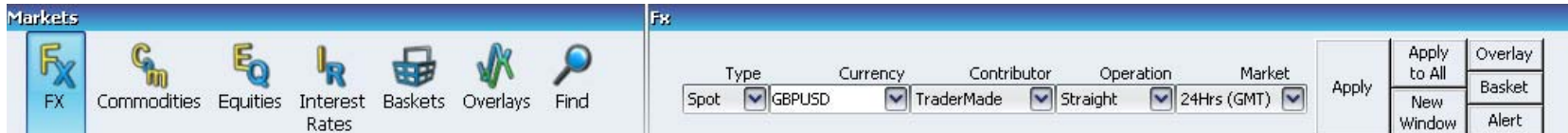
(See screenshot below)



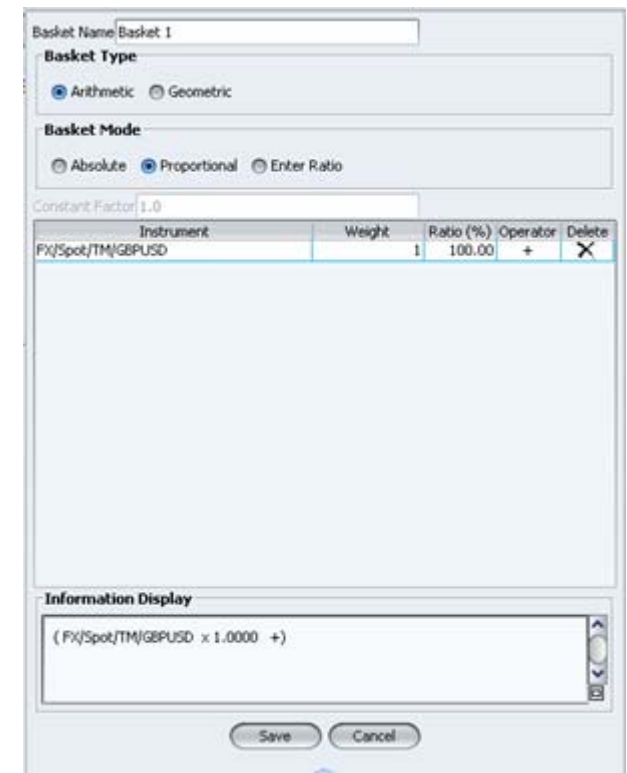
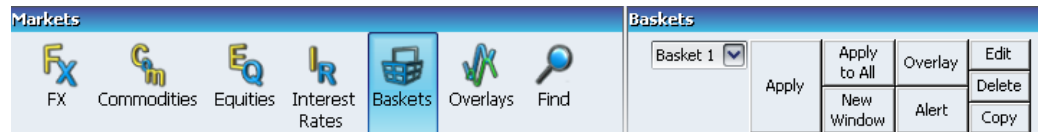
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13.4 HOW TO SAVE A BASKET

- Go to **Markets** tab, click **FX** button, and select *Spot*, type **GBPUSD**, select *Tradermade*, *straight*, and click *Basket*.



- *Basket Type* by default should be set at **Arithmetic** and *Basket Mode* by default should be set at **Proportional**.
- The *Basket panel* shows:
 - **FX/Spot/TM/GBPUSD** with **1** for the **Weight** and **100.00** for the **Ratio**
- The *Information Display* at the bottom shows:
 - **(FX/Spot/TM/GBPUSD x 1.000 +)**
- Click the **Save** button (See screenshot to the right)
- *Basket Panel* retracts and you can see the basket name in the basket drop down list.
(See screenshot below)



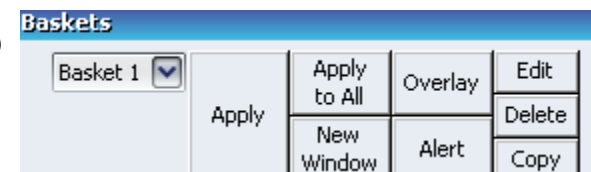
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13.5 HOW TO DELETE A BASKET

- Click the  button in the **Markets** tab.



- Under the *Baskets* Section is a drop down lists of all the saved baskets (See screenshot to the right)
- Select the required basket
- Select the *Delete* Icon



- The Message:



- Click the *Yes* button. (See screenshot below)

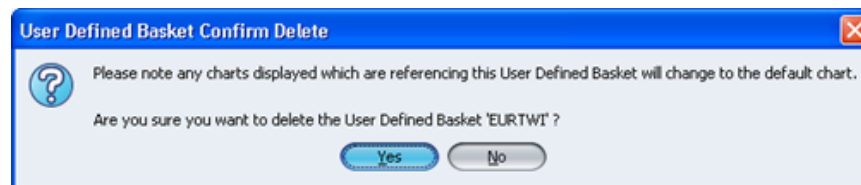
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13.6 DELETING A BASKET THAT IS CURRENTLY DISPLAYED AS A CHART

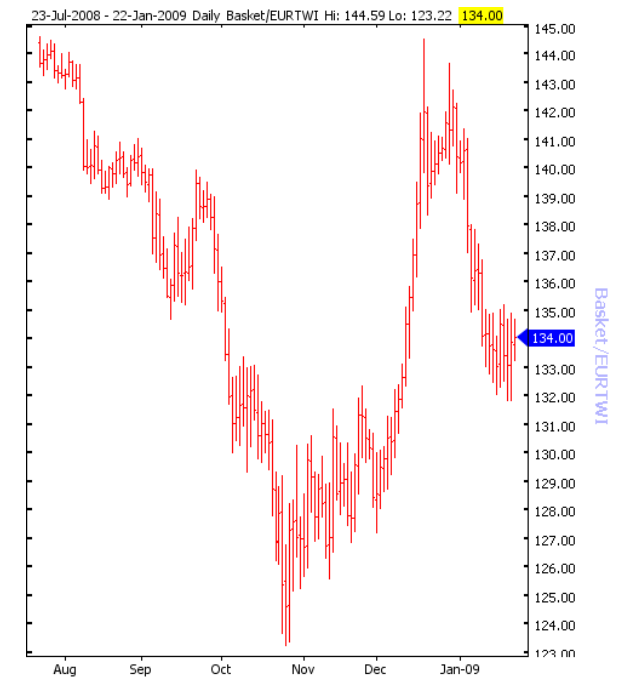
- Click the  button in the **Markets** tab.



- Under the *Baskets* Section is a drop down lists of all the saved baskets (See screenshot to the right)
- Select the required basket
- Select the *Apply* Icon
- The basket **EURTWI** is displayed as a chart. (See screenshot to the right)
- Select the *Delete* Icon within the *Baskets* Section
- The Message:



- Click the *Yes* button. (See screenshot below)
- The chart now displayed is **FX/Spot/TM/GBPUSD**



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