

JUNE 2009

DataBridge V3.2 – Contribution Module

Features

Summary

Exsys's DataBridge V3.2 is built on several generations of its well known, robust and reliable middleware solution. Databridge Contribution module enables realtime updating of market data into Reuters central systems in either Reuters Instrument Code (RIC) or Page format.

Methodology

- DataBridge utilizes its own proven mechanism of API Commands to transmit the data (numeric or text) to Reuters
- The process can be activated manually via the DataBridge GUI or from an external application
- This can be achieved via a TCP/IP channel or using a polling directory
- The contribution links to the Reuters Contribution Server (DCS_Marketlink)

API Commands

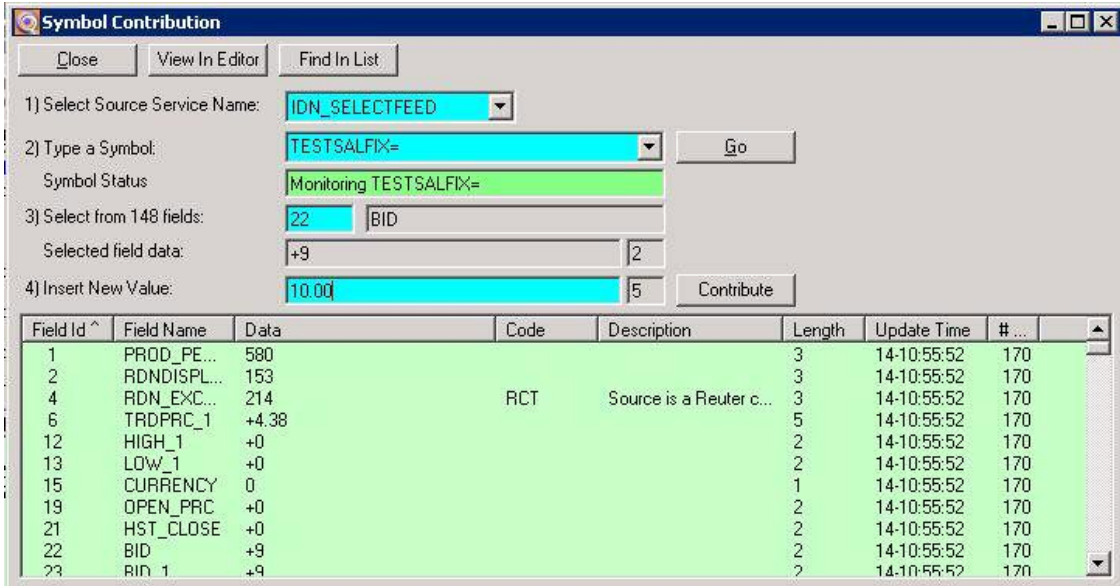
- The API Commands are standard ASCII text and can be constructed by any editor or external application
- Example of command : RICFieldsInsert (parameter list)
- The parameter list will identify the RIC or Page, the position/field and the data value.

Monitoring and logging

- Extensive logging is retained on all inserts that are submitted to Reuters as well each contribution that has been accepted/rejected by Reuters.
- Two different log files are available – one showing the constructed insert with the command and its associated parameter list. The other shows what has been submitted and linked return from the Contribution server.
- The log files track all activity including every insert constructed and every contribution submitted.

Example screens

Example of contribution to RIC via the DataBridge GUI



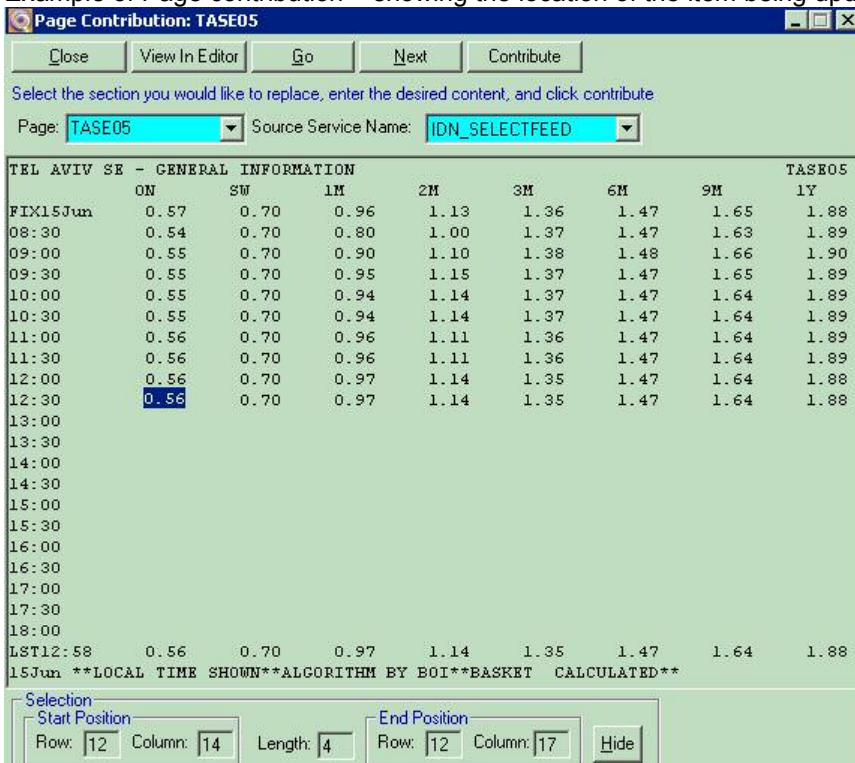
The screenshot shows the 'Symbol Contribution' window. It includes a 'Close' button, 'View In Editor', and 'Find In List' buttons. The steps are as follows:

- 1) Select Source Service Name: IDN_SELECTFEED
- 2) Type a Symbol: TESTSALFIX= (Symbol Status: Monitoring TESTSALFIX=)
- 3) Select from 148 fields: 22 (BID)
- Selected field data: +9
- 4) Insert New Value: 10.00

Below the form is a table with columns: Field Id, Field Name, Data, Code, Description, Length, Update Time, #...

Field Id	Field Name	Data	Code	Description	Length	Update Time	#...
1	PROD_PE...	580			3	14-10:55:52	170
2	RDNDISPL...	153			3	14-10:55:52	170
4	RDN_EXC...	214	RCT	Source is a Reuter c...	3	14-10:55:52	170
6	TRDPRC_1	+4.38			5	14-10:55:52	170
12	HIGH_1	+0			2	14-10:55:52	170
13	LDW_1	+0			2	14-10:55:52	170
15	CURRENCY	0			1	14-10:55:52	170
19	OPEN_PRC	+0			2	14-10:55:52	170
21	HST_CLOSE	+0			2	14-10:55:52	170
22	BID	+9			2	14-10:55:52	170
23	BID_1	+9			2	14-10:55:52	170

Example of Page contribution – showing the location of the item being updated.



The screenshot shows the 'Page Contribution: TASE05' window. It includes 'Close', 'View In Editor', 'Go', 'Next', and 'Contribute' buttons. The page is 'TASE05' and the source service name is 'IDN_SELECTFEED'. The table below shows the data for 'TEL AVIV SE - GENERAL INFORMATION'.

	ON	SW	1M	2M	3M	6M	9M	1Y
FIX15Jun	0.57	0.70	0.96	1.13	1.36	1.47	1.65	1.88
08:30	0.54	0.70	0.80	1.00	1.37	1.47	1.63	1.89
09:00	0.55	0.70	0.90	1.10	1.38	1.48	1.66	1.90
09:30	0.55	0.70	0.95	1.15	1.37	1.47	1.65	1.89
10:00	0.55	0.70	0.94	1.14	1.37	1.47	1.64	1.89
10:30	0.55	0.70	0.94	1.14	1.37	1.47	1.64	1.89
11:00	0.56	0.70	0.96	1.11	1.36	1.47	1.64	1.89
11:30	0.56	0.70	0.96	1.11	1.36	1.47	1.64	1.89
12:00	0.56	0.70	0.97	1.14	1.35	1.47	1.64	1.88
12:30	0.56	0.70	0.97	1.14	1.35	1.47	1.64	1.88
13:00								
13:30								
14:00								
14:30								
15:00								
15:30								
16:00								
16:30								
17:00								
17:30								
18:00								
LST12:58	0.56	0.70	0.97	1.14	1.35	1.47	1.64	1.88
15Jun	**LOCAL TIME SHOWN**ALGORITHM BY BOI**BASKET CALCULATED**							

At the bottom, there is a 'Selection' section with 'Start Position' (Row: 12, Column: 14, Length: 4) and 'End Position' (Row: 12, Column: 17) fields, along with a 'Hide' button.

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