# MT4-MT4 Bridge User Guide

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MT4-MT4 Bridge links two MetaTrader servers and allows transferring orders and trades between them. The bridge allows the broker to submit trade requests to a larger broker of its choice (configuration is tuned in MT4-MT4 Bridge). The broker can charge the trader a commission and/or higher spreads as usual.



Small Brokerage Company can provide trading on its own MT4 platform or send a request to External MT4 Server.

MT4-MT4 Bridge work with Internal MT4 Server as an automated dealer. It provides an interface to transfer orders and trades between Internal and External MT4 Servers.

Primary (Internal) MT4 Server confirms client's requests only after these requests are confirmed on External MT4 Server. Trades correspondence is stored in MS SQL database. You can connect to Secondary MT4 Server Bridge, using a MT4 client terminal (External MT4 System), with EA (Trade Bridge) script running. Execution price is equal for Primary and Secondary Servers if execution type "Market" is selected on Primary Server for instruments. Otherwise it can differ, but not exceed the deviation in points configured in Symbols tab.

Overview

One MT4 Server can connect to multiple MT4 servers using MT4-MT4 bridges.



This architecture consists of one Primary Server and several Secondary Servers. The same product cannot be transferred to 2 or more secondary servers.

#### Example

S1 – Primary Server, S2, S3 – Secondary Servers. S1 and S2 exchange trade requests by symbols EURUSD, USDJPY and USDCHF. These symbols are not allowed for exchange with S3.

## MT4-MT4 Bridge

Tune work platform for MT4 Bridge (please refer to 'Install Guide' for detailed instructions).

Open MT4Bridge.exe file to run MT4-MT4 Bridge.

### "Trades" tab

Trade IDs for both sides of the Bridge are shown in "Trades" tab.

0000  1  2009-04-29 16:27:08:130  SEL  EURUSD  1000  1.30180  0  4  OPEN    0003  1  2009-04-29 17:47:05:800  SEL  EURUSD  2000  1.30180  122254  129004  4  OPEN    0003  1  2009-04-29 17:75:26:00  SEL  EURUSD  200  1.30180  132255  129005  4  OPEN    0011  1  2009-04-29 17:23:46:30  BUV  EURUSD  200  1.30180  132255  129005  4  OPEN    0012  2009-04-29 17:35:14:430  SEL  EURUSD  200  1.30180  132257  129007  4  OPEN    0013  1  2009-04-29 17:55:15:430  SEL  EURUSD  200  1.30180  132257  129007  4  OPEN    0014  2009-04-29 17:55:14:430  SEL  EURUSD  200  1.30180  0  1.32259  129009  4  OPEN    0016  2009-04:07 13:45:02:679  SEL	)	ServerID	Time	Side	Symbol	Volume	Price	Id on Primary Server	Id on Secondary Server	Account	Operation Type	Status
1  2009-04-29  7:14:36:800  SELE  EURUSD  2000  1.30160  132254  12:004  4  OPEN    0010  1  2009-04-29  17:10:10:301  SELE  EURUSD  200  1.00160  1  20005  4  OPEN    0011  1  2009-04-29  17:20:20.37  SELE  EURUSD  200  1.30160  13:2256  12:9006  4  OPEN    0012  1  2009-04-29  17:51:14:30  BUL  EURUSD  200  1.30160  33:2256  12:9006  4  OPEN    0013  1  2009-04-29  17:51:14:30  BUL  EURUSD  200  1.30160  32:258  12:9009  4  OPEN    0015  1  2009-04-29  15:91:787  SELL  EURUSD  200  1.30160  32:259  12:9009  4  OPEN    015  1  2009-04-29  15:91:787  SELL  EURUSD  200  1.30160  0  4  OPEN	0000	1	2009-04-29 16:27:08.130	SELL	EURUSD	100	1.30180	0		4	OPEN	Accepted
0009  1  0009-04-29 17:15:0:0450  SEL  EURUSC  200  1-0160  0  4  OFEN    0011  1  2009-04-29 17:15:0:0450  SEL  EURUSC  200  1.0160  13:2255  1.29005  4  OFEN    0011  1  2009-04-29 17:25:04:30  BUY  EURUSC  200  1.0160  13:2257  1.29007  4  OFEN    0013  1  2009-04-29 17:51:51:78  SEL  EURUSC  200  1.0160  13:2259  1.29007  4  OFEN    0014  2009-04-29 17:51:51:78  SEL  EURUSC  200  1.0160  13:2259  1.29009  4  OFEN    0015  1  2009-04-29 17:57:00.663  SEL  EURUSC  200  1.0160  10:3050  0  4  OFEN    0016  1  2009-04-29 17:59:0.678  SEL  EURUSC  200  1.0150  0  4  OFEN    0020  1  2009-04-29 17:59:55:476  SEL  EURUSC	800	1	2009-04-29 17:14:36.880	SELL	EURUSD	200	1.30160	132254	129004	4	OPEN	Accepted
0010  1  2009-04-29 17;152:073  SEL  EURUSD  200  1.30160  132256  129005  4  OPEN    0011  1  2009-04-29 17;20:2073  SEL  EURUSD  200  1.30160  132256  129006  4  OPEN    0012  1  2009-04-29 17;511:478  SEL  EURUSD  200  1.30160  132257  129007  4  OPEN    0014  1  2009-04-29 17;511:478  SEL  EURUSD  200  1.30160  32259  129009  4  OPEN    0015  1  2009-04-29 17;510:478  SEL  EURUSD  200  1.30160  0  22009  4  OPEN    0118  1  2009-04-29 17;58:04.07  SEL  EURUSD  200  1.30170  0  4  OPEN    0228  1  2009-04-29 17;58:05;407  SEL  EURUSD  200  1.30150  0  4  OPEN    0211  1  2009-04-29 17;58:05;407  SEL  EURUSD </td <td>009</td> <td>1</td> <td>2009-04-29 17:17:10.430</td> <td>SELL</td> <td>EURUSD</td> <td>200</td> <td>1.30160</td> <td>0</td> <td></td> <td>4</td> <td>OPEN</td> <td>Pending</td>	009	1	2009-04-29 17:17:10.430	SELL	EURUSD	200	1.30160	0		4	OPEN	Pending
0011  1  2009-04-29 17:23:04.297  BUY  EURD  200  1.30180  132256  129005  4  OPEN    0012  1  2009-04-29 17:23:04.390  BUY  EURD  200  1.30180  132257  129007  4  OPEN    0013  1  2009-04-29 17:51:14.430  SEL  EURUS  200  1.30160  132259  129009  4  OPEN    0015  1  2009-04-29 17:57:57.06.03  SEL  EURUS  200  1.30150  0  4  OPEN    0016  1  2009-04-30 18:43:02.547  SEL  EURUS  200  1.30150  0  4  OPEN    00120  1  2009-05-01 13:47:2.06.07  SEL  EURUS  1.30150  0  4  OPEN    00201  1  2009-05-01 13:47:2.06.7  SEL  EURUS  1.30150  0  4  OPEN    00202  1  2009-05-01 13:45:0.75.7  SEL  EURUS  1.30150  0  4  OPEN	010	1	2009-04-29 17:17:52.073	SELL	EURUSD	200	1.30160	132255	129005	4	OPEN	Accepted
0012  1  2009-04-291 7:3:14-390  PLU EURUS  200  1.30160  132257  129007  4  OPEN    0013  1  2009-04-291 7:5:11-400  SELL  EURUSD  200  1.30160  132258  129008  4  OPEN    0014  1  2009-04-291 7:5:10-80  SELL  EURUSD  200  1.30160  132259  129009  4  OPEN    0015  1  2009-04-291 7:5:70-600  SELL  EURUSD  200  1.30150  0  4  OPEN    0018  1  2009-05-01 1:3:4:4:60  SELL  1.30170  0  4  OPEN    0028  1  2009-05-01 1:3:4:4:60  BUV  EURUSD  300  1.30150  0  4  OPEN    0016  1  2009-05-07 1:3:6:0:7.4  SELL  EURUSD  100  1.30150  0  4  OPEN    0017  1  2009-05-07 1:3:6:0:7.4  SELL  EURUSD  100  1.30150  0  4  OPEN<	011	1	2009-04-29 17:20:20.297	BUY	EURUSD	200	1.30180	132256	129006	4	OPEN	Accepted
0013  1  2009-0-29175:11:43:00  FUL  EURUSD  200  1.30160  132259  129008  4  OPEN    0015  1  2009-0-29175:15:17.97 SEL  EURUSD  200  1.30160  132259  129008  4  OPEN    0016  1  2009-0-29175:51:67.97 SEL  EURUSD  200  1.30160  0  4  OPEN    0018  1  2009-0-2918:07:36.947 SEL  EURUSD  200  1.30150  0  4  OPEN    0012  1  2009-0-5013:47:20.667 SEL  EURUSD  100  1.30150  0  4  OPEN    0026  1  2009-0-5013:47:20.677 SEL  EURUSD  200  1.30150  0  4  OPEN    0021  1  2009-0-5013:45:01.757 SEL  EURUSD  200  1.30150  0  4  OPEN    0022  1  2009-0-5013:45:01.757 SEL  EURUSD  1.001  1.30170  0  4  OPEN    0022  1  2009-0-5013:45:01	012	1	2009-04-29 17:23:48.430	BUY	EURUSD	200	1.30180	132257	129007	4	OPEN	Accepted
0014  1  2009-04-29 17:51:51,77  SEL  EURUSD  200  1.30160  132259  129009  4  OPEN    0015  1  2009-04-29 17:57:06.05  SEL  EURUSD  200  1.30160  0  4  OPEN    0018  1  2009-04-29 18:67:06.05  SEL  EURUSD  200  1.30170  0  4  OPEN    0028  1  2009-05:07 13:47:20.697  SEL  EURUSD  300  0.55720  0  4  OPEN    0028  1  2009-05:07 13:47:20.697  SEL  EURUSD  300  1.30120  0  4  OPEN    0016  1  2009-05:07 13:56:7453  SEL  EURUSD  200  1.30150  0  4  OPEN    0022  1  2009-05:07 13:56:7453  SEL  EURUSD  100  1.30190  0  4  OPEN    0025  1  2009-05:07 13:56:14753  SEL  EURUSD  100  1.30190  0  4  OPE	013	1	2009-04-29 17:51:14.430	SELL	EURUSD	200	1.30160	132258	129008	4	OPEN	Accepted
0015  1  2009-0-29 175706.053  SEL  LURUSD  200  1.30160  0  +  OPFN    0018  1  2009-0-29 18:073.679  SEL  LURUSD  200  1.30150  0  +  OPFN    0019  1  2009-0-30 18:473:02.547  SEL  LURUSD  200  1.30170  0  +  OPFN    0020  1  2009-05:09 13:472:06.07  SEL  LURUSD  1.00150  0  +  OPFN    00203  1  2009-05:09 13:472:06.07  SEL  LURUSD  200  1.30150  0  +  OPFN    00016  1  2009-05:07 13:450:74.400  SEL  LURUSD  1.001  1.30150  0  +  OPFN    00012  1  2009-05:07 13:450:74.500  SEL  LURUSD  1.001  1.30170  0  +  OPFN    00024  1  2009-05:07 13:550:74.400  SEL  LURUSD  1.001  1.30170  0  +  OPFN    <	014	1	2009-04-29 17:51:51.787	SELL	EURUSD	200	1.30160	132259	129009	4	OPEN	Accepted
0018  1  2009-04-29 18:04:36:497  SELL  URUSD  200  1.30150  0  4  OPFN    0019  1  2009-06-70 13:47:20:687  SELL  URUSD  1.30170  0  4  OPFN    0028  1  2009-06-70 13:47:20:687  SELL  URUSD  1.001  0.55720  0  4  OPFN    0016  1  2009-06-70 13:26:24:46.0  BUV  URUSD  1.001  1.30150  0  4  OPFN    0017  1  2009-06-70 13:56:24:46.0  BUL  URUSD  200  1.30150  0  4  OPFN    0012  1  2009-06-70 13:56:24:40.0  SELL  URUSD  100  1.30150  0  4  OPFN    0022  1  2009-06-77 13:56:24:40.2  SELL  URUSD  100  1.30170  0  4  OPFN    0024  1  2009-06-77 13:56:24:40.2  SELL  URUSD  300  1.30170  0  4  OPFN    <	015	1	2009-04-29 17:57:06.063	SELL	EURUSD	200	1.30160	0		4	OPEN	Accepted
0019  1  2009-0-30 18-302.647  SELL  LURUSD  200  1.30170  0  4  OPEN    00202  1  2009-05 01 13-72.067  SELL  VDLVSD  100  1.30170  0  4  OPEN    00203  1  2009-05 01 13-72.067  SELL  VDLVSD  100  1.30150  0  4  OPEN    0016  1  2009-07-2917/58:36.97  SELL  LURUSD  200  1.30150  0  4  OPEN    0011  1  2009-07-01 13-610.775  SELL  LURUSD  1.30190  0  4  OPEN    00022  1  2009-05-07 13-510.376.01  SELL  LURUSD  1.001  1.30190  0  4  OPEN    00023  1  2009-05-07 13-510.376.01  SELL  LURUSD  1001  1.30170  0  4  OPEN    00025  1  2009-05-07 13-554.790  SELL  LURUSD  3001  1.30170  0  4  OPEN	018	1	2009-04-29 18:04:36.497	SELL	EURUSD	200	1.30150	0		4	OPEN	Accepted
0020  1  2009-05-07 13:47:20.697  SELL  NZDUS  0  0.55720  0  4  OPEN    0028  1  2009-05-07 13:47:20.697  SELL  URUSD  1.002  0  4  OPEN    0016  1  2009-06-07 13:50:24-07  SELL  URUSD  200  1.30150  0  4  OPEN    0012  1  2009-05-07 13:50:24-07  SELL  URUSD  1.30150  0  4  OPEN    0022  1  2009-05-07 13:50:24-07  SELL  URUSD  1.30190  0  4  OPEN    0023  1  2009-05-07 13:50:27-06  BUY  URUSD  1.001  1.30190  0  4  OPEN    0024  1  2009-05-07 13:50:27-06  BUY  URUSD  1000  1.30190  0  4  OPEN    0026  1  2009-05-07 13:50:27-06  BUY  URUSD  3001  1.30190  0  4  OPEN    0027  1  2009-05-07 13:50:	019	1	2009-04-30 18:43:02.547	SELL	EURUSD	200	1.30170	0		4	OPEN	Accepted
00028  1  2009-05-06 12:24:42:660  BUY  EURUSD  300  1.3022  0  I  0PFN    0016  1  2009-05-01 17:851:6.47:00  SEL  EURUSD  200  1.3015  0  I  0PFN    0011  1  2009-05-21 17:851:6.47:00  SEL  EURUSD  1.3015  0  I  0PFN    00022  1  2009-05-07 13:851:7.47:00  SEL  EURUSD  1.30190  0  I  0PFN    00023  1  2009-05-07 13:850:7.400  SEL  EURUSD  1.001  1.30170  0  I  0PFN    00024  1  2009-05-07 13:551:03.760  EURUSD  1000  1.30170  0  I  0PFN    00025  1  2009-05-07 13:55:04.790  SEL  EURUSD  1000  1.30170  0  I  0PFN    00027  1  2009-05-07 13:55:47.790  SEL  EURUSD  3000  1.30170  0  I  0PFN    00027  1	020	1	2009-05-07 13:47:20.687	SELL	NZDUSD	100	0.55720	0		4	OPEN	Accepted
0016  1  2009-04-29 17:88:36.897  SEL  EURUSD  200  1.30150  0  4  OPEN    0017  1  2009-04-29 17:88:36.897  SEL  EURUSD  200  1.30150  0  4  OPEN    00221  1  2009-05-07 13:49:10.757  SEL  EURUSD  100  1.30190  0  4  OPEN    00221  1  2009-05-07 13:59:57.463  SEL  EURUSD  100  1.30190  0  4  OPEN    00234  1  2009-05-07 13:59:57.463  SEL  EURUSD  100  1.30190  0  4  OPEN    00255  1  2009-05-07 13:55:47.63  SEL  EURUSD  100  1.30190  0  4  OPEN    00265  1  2009-05-07 13:55:47.63  SEL  EURUSD  300  1.30190  0  4  OPEN    00267  1  2009-05-07 13:55:47  SEL  EURUSD  300  1.30190  0  4  CPEN	028	1	2009-05-08 12:24:42.660	BUY	EURUSD	300	1.3022	0		4	OPEN	Accepted
0017  1  2009-04-2917/38:51.410  SELL  LURUSD  200  1.30150  0  4  OPEN    00021  1  2009-05-0713/8:10.757  SELL  LURUSD  1.00150  0  4  OPEN    00022  1  2009-05-0713/8:10.757  SELL  LURUSD  1.00190  0  4  OPEN    00023  1  2009-05-0713/8:103.760  SUL  LURUSD  1.00190  0  4  OPEN    00025  1  2009-05-0713/8:50.74.400  SELL  LURUSD  1.001  1.30170  0  4  OPEN    00025  1  2009-05-0713/8:50.74.4079  SELL  LURUSD  3001  1.30170  0  4  OPEN    00026  1  2009-05-0812/2:501.37  SELL  LURUSD  3001  1.30170  0  4  OPEN    00027  1  2009-05-0812/2:501.37  SELL  LURUSD  3001  1.3022  0  4  COPEN    00001  1	016	1	2009-04-29 17:58:36.897	SELL	EURUSD	200	1.30150	0		4	OPEN	Accepted
1  2009-05-07  31-3410.757  SEL  EURUSD  100  1.30190  0  4  OPEN    2002  1  2009-05-07  3150:24-00  SEL  EURUSD  100  1.30190  0  4  OPEN    20024  1  2009-05-07  3150:24-00  SEL  EURUSD  100  1.30190  0  4  OPEN    20025  1  2009-05-07  315:07.463  SEL  EURUSD  100  1.30190  0  4  OPEN    20025  1  2009-05-07  315:07.48.23  SEL  EURUSD  300  1.30190  0  4  OPEN    20026  1  2009-05-07  31:50.7.87  SEL  EURUSD  300  1.30190  0  4  OPEN    20027  1  2009-05-07  12:507  BUL  EURUSD  300  1.3022.0  0  4  CLOSE    20030  1  2009-06-08  12:2:2:18.6.00  SEL  EURUSD  30	017	1	2009-04-29 17:58:51.410	SELL	EURUSD	200	1.30150	0		4	OPEN	Accepted
00022  1  2009-05-07 13:50:74-00  SEL  EURUS  1.301 90  0  1.301 90  0  4  OPEN    00023  1  2009-05-07 13:50:74-00  SEL  EURUS  1.001 00  0  4  OPEN    00024  1  2009-05-07 13:50:74-08  SEL  EURUS  1.001 1.30170  0  4  OPEN    00025  1  2009-05-07 13:54:47-70  SEL  EURUS  1.001 1.30170  0  4  OPEN    00027  1  2009-05-07 13:55:44.79  SEL  EURUS  300  1.30170  0  4  OPEN    00027  1  2009-05-06 12:25:11.6.01  SEL  EURUS  300  1.30190  0  4  COPEN    00030  1  2009-05-06 12:25:11.8.01  SEL  EURUS  300  1.3022  0  4  COPEN    00031  1  2009-05-06 12:25:11.8.27  SEL  EURUS  100  1.30216  132245  128999  4  COPEN	021	1	2009-05-07 13:48:10.757	SELL	EURUSD	100	1.30190	0		4	OPEN	Accepted
20023  1  2009-05-07 13:51:057:463  SEL  EURUSD  100  1.30190  0  4  OPEN    20024  1  2009-05-07 13:51:03.70  BUV  EURUSD  100  1.30190  0  4  OPEN    20025  1  2009-05-07 13:52:40.823  SEL  EURUSD  100  1.30190  0  4  OPEN    20025  1  2009-05-07 13:52:40.823  SEL  EURUSD  300  1.30190  0  4  OPEN    20026  1  2009-05-07 14:00:51.367  SEL  EURUSD  300  1.30190  0  4  OPEN    20026  1  2009-05-08 12:26:01.27  BUV  EURUSD  300  1.3022  132259  4  CLOSE    20031  1  2009-05-08 12:26:01.27  BUV  EURUSD  300  1.3022  0  5  OPEN    20031  1  2009-05-08 12:27:03.017  SEL  EURUSD  100  1.30160  132245  128999  4	1022	1	2009-05-07 13:50:24.400	SELL	EURUSD	100	1.30190	0		4	OPEN	Accepted
00024  1  2009-05-07 13:51:03.760  BUV  EURUSD  1.001  1.30170  0  4  OPEN    00025  1  2009-05-07 13:55:43.750  BUV  EURUSD  1.001  1.30170  0  4  OPEN    00025  1  2009-05-07 13:55:44.790  SELL  EURUSD  100  1.30170  0  4  OPEN    00027  1  2009-05-07 13:55:44.790  SELL  EURUSD  300  1.30190  0  4  OPEN    00027  1  2009-05-08 12:25:11.8.610  SELL  EURUSD  300  1.3029  0  4  COPEN    00030  1  2009-05-08 12:25:01.2.79  BUV  EURUSD  300  1.3022  0  4  COPEN    00031  1  2009-05-08 12:27:03.0.07  SELL  EURUSD  100  1.302160  132245  128999  4  COPEN    00001  1  2009-04-29 16:318.0.327  SELL  EURUSD  100  1.30160  132245	023	1	2009-05-07 13:50:57,463	SELL	EURUSD	100	1.30170	0		4	OPEN	Accepted
20025  1  2009-05-07 13:55:470.823  SEL  EURUSD  100  1.30170  0  4  OPEN    20025  1  2009-05-07 13:55:470.823  SEL  EURUSD  300  1.30190  0  4  OPEN    20027  1  2009-05-07 13:55:470.827  SEL  EURUSD  300  1.30190  0  4  OPEN    20029  1  2009-05-06 12:25:16.10  SEL  EURUSD  300  1.3022  122259  4  CLOSE    20030  1  2009-05-06 12:25:16.05  SEL  EURUSD  300  1.3022  0  4  OPEN    20011  2009-05-06 12:25:16.05  SEL  EURUSD  300  1.3022  0  5  OPEN    20012  1  2009-05-29 16:310:8:27  SEL  EURUSD  100  1.30160  132245  128999  4  CLOSE    20001  1  2009-04-29 16:310:8:27  SEL  EURUSD  100  1.30160  132246  128999  4 </td <td>024</td> <td>1</td> <td>2009-05-07 13:51:03.760</td> <td>BUY</td> <td>EURUSD</td> <td>100</td> <td>1.30190</td> <td>0</td> <td></td> <td>4</td> <td>OPEN</td> <td>Accepted</td>	024	1	2009-05-07 13:51:03.760	BUY	EURUSD	100	1.30190	0		4	OPEN	Accepted
00026  1  2009-05-07  355-644.790  SEL  EURUS  300  1.30190  0  4  OPEN    00027  1  2009-05-07  14:005.133  SEL  EURUS  300  1.30190  0  4  OPEN    00029  1  2009-05-07  14:005.133  SEL  EURUS  300  1.30190  0  4  COPEN    00030  1  2009-05-08  12:25:18.6.01  SEL  EURUS  300  1.3022  0  4  COPEN    00031  1  2009-05-08  12:22:7:03.017  SEL  EURUS  300  1.3022  0  5  OPEN    00001  1  2009-04-29  16:31:0.802  SEL  EURUS  100  1.3016  132245  128999  4  COPEN    00002  1  2009-04-29  16:31:0.827  SEL  EURUS  100  1.3016  132246  128990  4  COPEN    00005  1  2009-04-29  1	025	1	2009-05-07 13:52:40.823	SELL	EURUSD	100	1.30170	0		4	OPEN	Accepted
20027  1  2009-05-07 14:00:51.387  SELL  EURUSD  300  1.30190  0  4  OPEN    20039  1  2009-05-08 12:2518.16.0  SELL  EURUSD  300  1.30120  132259  4  CLOSE    20031  1  2009-05-08 12:2518.16.0  SELL  EURUSD  300  1.3022  0  4  OPEN    20031  1  2009-05-08 12:2518.0.27  BLL  EURUSD  300  1.3021  0  5  OPEN    20030  1  2009-05-98 12:271.0.305  SELL  EURUSD  100  1.30160  132:45  128999  4  OPEN    20030  1  2009-04-29 16:513:0.305  SELL  EURUSD  100  1.30160  132:45  128999  4  CLOSE    20030  1  2009-04-29 16:531:0.327  SELL  EURUSD  100  1.30160  132:45  128999  4  CLOSE    20000  1  2009-04-29 16:531:0.327  SELL  EURUSD  100	026	1	2009-05-07 13:56:44.790	SELL	EURUSD	300	1.30190	0		4	OPEN	Accepted
20029  1  2009-05-08  222:518.610  SEL  EURUSD  2001  1.3022  132259  4  CLOSE    20030  1  2009-05-08  12:25:10.610  SEL  EURUSD  300  1.3022  0  4  COFEN    20031  1  2009-05-08  12:22:703.017  SEL  EURUSD  300  1.3022  0  5  OPEN    20000  1  2009-05-08  12:22:103.017  SEL  EURUSD  100  1.3016.0  12:24:5  12:8999  4  COFEN    20000  1  2009-04:29  16:31:0.800  SEL  EURUSD  100  1.3016.0  12:24:5  12:8999  4  COFEN    20000  1  2009-04:29  16:33:03.030  BLV  EURUSD  100  1.3016.0  13:24:4  12:8990  4  COFEN    20000  1  2009-04:29  16:33:18:397  SEL  EURUSD  100  1.3016.0  13:24:4  12:9000  4  OPEN	027	1	2009-05-07 14:00:51.387	SELL	EURUSD	300	1.30190	0		4	OPEN	Accepted
20030  1  2009-05-08  222-801.297  BUY  EURUSD  3000  1.3022  0  4  OPEN    20031  1  2009-05-08  122-276.00.75  SEL  EURUSD  3000  1.3022  0  4  OPEN    20031  1  2009-06-28  122-270.00.75  SEL  EURUSD  100  1.3021.0  0  5  OPEN    20000  1  2009-04-29  16/31.20.050  SEL  EURUSD  100  1.30160  132245  128999  4  CLOSE    20000  1  2009-04-29  16/31.30.038  BUY  EURUSD  100  1.30160  13246  129000  4  OPEN    20000  1  2009-04-29  16/31.50.038  BUY  EURUSD  100  1.30120  12246  129001  4  OPEN    20000  1  2009-04-29  16/41.57.01.500  SEL  1.30120  132247  129001  4  OPEN    20007  1  2009	029	1	2009-05-08 12:25:18.610	SELL	EURUSD	200	1.3022	132259		4	CLOSE	Accepted
20031  1  2009-05-08  2227-03-017  SEL  EURUSD  300  1.3021  0  5  OPEN    00001  1  2009-05-29  16332.00.00  SEL  EURUSD  1.3016/m.  132245  128999  4  COPEN    00002  1  2009-04-29  16332.00.00  SEL  EURUSD  100  1.3016/m.  132245  128999  4  COPEN    00003  1  2009-04-29  16332.00.33  BUY  EURUSD  100  1.3016/m.  132245  128999  4  COPEN    00004  1  2009-04-29  16333.03.33  BUY  EURUSD  100  1.3016/m.  132246  129000  4  OPEN    00005  1  2009-04-29  1644:23.060  SEL  EURUSD  100  1.3012/m.  12247  129001  4  OPEN    00005  1  2009-04-29  164:45:23.060  SEL  EURUSD  100  1.3012/m.  132247  129001  4  OPEN	1030	1	2009-05-08 12:26:01.297	BLIY	FURUSD	300	1.3022	0		4	OPEN	Accepted
20001  1  2009-04-29 16:33:20.090  SEL  EURUSD  100  1.30160  132245  128999  4  OPEN    20002  1  2009-04-29 16:33:20.090  SEL  EURUSD  100  1.30160  132245  128999  4  CLOSE    20003  1  2009-04-29 16:33:03.033  BUY  EURUSD  100  1.30160  132245  128999  4  CLOSE    0003  1  2009-04-29 16:33:03.03  BUY  EURUSD  100  1.30160  132246  129000  4  OPEN    0005  1  2009-04-29 16:452:16.00  SEL  EURUSD  100  1.30120  132247  129001  4  OPEN    0005  1  2009-04-29 16:45:15.70  SEL  EURUSD  100  1.30120  132247  129001  4  OPEN    00005  1  2009-04-29 16:45:15.77  SEL  EURUSD  100  1.30120  132247  129002  4  OPEN    00007  1	031	1	2009-05-08 12:27:03.017	SELL	FURUSD	300	1.3021	0		5	OPEN	Accepted
2000  1  2009-04-29 16-32:18.227  SEL  EURUSD  100  1.30180  132245  128999  4  CLOSE    00003  1  2009-04-29 16-33:00.333  BUY  EURUSD  100  1.30180  132245  128999  4  CLOSE    00004  1  2009-04-29 16-33:00.333  BUY  EURUSD  100  1.30180  132245  129900  4  OPEN    00005  1  2009-04-29 16-43:05.00  SEL  EURUSD  100  1.30120  12247  129001  4  OPEN    00005  1  2009-04-29 16-43:16.300  SEL  EURUSD  100  1.30129  132247  129001  4  OPEN    00005  1  2009-04-29 16-43:16.370  SEL  EURUSD  100  1.30129  132247  129002  4  OPEN    00007  1  2009-05-14 15:27:31.470  BUY  GRUSD  1.30170  132244  4  CLOSE    00033  1  2009-05-14 15:27:331.573	001	1	2009-04-29 16:31:20.050	SELL	EURUSD	100	1.30160	132245	128999	4	OPEN	Accepted
2003  1  2009-04-29 16:33:03.03  BUY  EURUSD  100  1.30160  132246  129000  4  OPEN    2004  1  2009-04-29 16:39:18:957  SELL  EURUSD  100  1.30150  0  4  OPEN    2005  1  2009-04-29 16:49:15:800  SELL  EURUSD  100  1.30150  0  4  OPEN    0005  1  2009-04-29 16:49:15:800  SELL  EURUSD  100  1.30129  132247  129001  4  OPEN    0005  1  2009-04-29 16:49:15:70  SELL  EURUSD  100  1.30129  132247  129001  4  OPEN    0005  1  2009-04-29 16:49:1577.57  SELL  EURUSD  100  1.30129  132247  129002  4  OPEN    0007  1  2009-05:14 15:27:51:470  EURUSD  100  1.30170  132244  4  CLOSE    00033  1  2009-05:14 15:27:53:3731.470  BUY  GEPEN  3	002	1	2009-04-29 16:32:18.227	SELL	EURUSD	100	1.30180	132245	128999	4	CLOSE	Accepted
0004  1  2009-04-29 16-39:18.957  SELL  EURUSD  1.00  1.30150  0  4  OPEN    0005  1  2009-04-29 16-4:23:660  SELL  EURUSD  100  1.30129  132247  129001  4  OPEN    0006  1  2009-04-29 16-4:23:669  SELL  EURUSD  100  1.30129  132247  129001  4  OPEN    0006  1  2009-04-29 16-457:15.77  SELL  EURUSD  100  1.30129  132247  129002  4  OPEN    0007  1  2009-05-14 15:77:57  SELL  EURUSD  100  1.30170  132244  4  CLOSE    0003  1  2009-05-14 15:27:35  SELL  GPEN  300  1.46100  0  5  OPEN    0033  1  2009-05-14 15:27:25 35  SELL  GPEN  300  1.46100  0  5  OPEN	1003	1	2009-04-29 16:33:03.033	BUY	EURUSD	100	1.30160	132246	129000	4	OPEN	Accepted
1  2009-04-29 16-42/35.080  SELL  EURUSD  100  1.30129  132247  129001  4  OPEN    0006  1  2009-04-29 16:467:15.707  SELL  EURUSD  100  1.30129  132248  129002  4  OPEN    0007  1  2009-04-29 16:47:15.707  SELL  EURUSD  100  1.30170  132244  4  CLOSE    0002  1  2009-05-14 15:72:73.1707  BLV  GRPUSD  1.001 4020  0  5  OPEN    0033  1  2009-05-14 15:72:75.33  SELL  GRPUSD  300  1.46100  0  5  OPEN	004	1	2009-04-29 16:39:18.957	SELL	FURLISD	100	1.30150	0		4	OPEN	Pending
1  2009-04-29 16:46:23.080  5ELL  EURUSD  100  1.30129  132248  129002  4  OPEN    0007  1  2009-04-29 16:5715.707  SELL  EURUSD  100  1.30129  132244  4  CLOSE    00032  1  2009-05-14 15:27:31.470  BUY  GBPUSD  300  1.46100  0  5  OPEN    0033  1  2009-05-14 15:27:52.593  SELL  GBPUSD  300  1.46100  0  5  OPEN	005	1	2009-04-29 16:42:35.080	SELL	FURUSD	100	1.30129	132247	129001	4	OPEN	Accepted
2009-07  1  2009-04-29 16:57:15.707  SELL  EURUSD  100  1.30170  132244  4  CLOSE    20032  1  2009-05:14 15:27:33:470  BUV  GBPUSD  300  1.46100  0  5  OPEN    0033  1  2009-05:14 15:27:35:373  SELL  GEPUSD  300  1.46100  0  5  OPEN	1006	1	2009-04-29 16:46:23.080	SELL	EURUSD	100	1.30129	132248	129002	4	OPEN	Accepted
20032 1 2009-05-14 15:27:31.470 BUY GBPUSD 300 1.461000 5 OPEN 20033 1 2009-05-14 15:27:52.593 SELL GBPUSD 300 1.460800 5 OPEN	007	1	2009-04-29 16:57:15.707	SELL	EURUSD	100	1.30170	132244	a monta da la compañía de la compañía	4	CLOSE	Accepted
20033 1 2009-05-14 15:27:52.593 SELL GBPUSD 300 1.46080 0 5 OPEN	1032	1	2009-05-14 15:27:31,470	BUY	GBPUSD	300	1.46100	0		5	OPEN	Accepted
	033	1	2009-05-14 15:27:52.593	SELL	GBPUSD	300	1.46080	0		5	OPEN	Accepted
20034 1 2009-05-14 15:29:33.527 SELL GBPUSD 300 1.46090 132265 129019 5 OPEN	J034	1	2009-05-14 15:29:33.527	SELI	GBPUSD	300	1.46090	132265	129019	5	OPEN	Accepted
20035 1 2009-05-14 16:34:50.950 B GBPUSD 500 1.46120 132266 129020 5 OPEN PENDING	035	1	2009-05-14 16:34:50.950	B	GBPUSD	500	1.46120	132266	129020	5	OPEN PENDING	Accepted
												10

When a request is submitted to Internal (Primary) MT4 Server, the Bridge transfers this request to External (Secondary) MT4-MT4 Server. After the request is submitted to Secondary MT4 Server, it can be confirmed on the primary MT4 Bridge.

When Automatic execution mode function is selected the trade moves to External Server.

ServerID	Time	Side	•				
1	2009-04-29 16:27:08.130 SELL						
1	2009-04-29 17:14:36.880 SELL						
1	2009-04-29 17:17:10.430	SELL	l				
1	20 Accept	ELL	ł				
1	20 Pojost	UY	ł				
1	20 Reject	UY	ł				
1	20 Edit columns	ELL	ł				
1	2009-04-29 17:51:51.707	BELL	ł				
1	2009-04-29 17:57:06.063	SELL	ł				

Otherwise If Manual-execution mode selected the trade is highlighted in red. Administrator can manually **Accept** or **Reject** the transportation of trade request to External (Secondary) Server.

## MT4-MT4 Bridge

User can customize the list of grid columns in the grid:

)	ServerID	Time	Side	Symbol	Vo
)000	1	2009-04-29 16:27:08.130	SELL	EURUSD	10
)008	1	2009-04-29 17:14:36.880	SELL	EURUSD	20
)009	1	2009-04-29 17:17:10.430	SELL	EURUSD	20
)010	1	2009-04-29 17:17:52.073	SELL	EURUSD	20
0011	1	2009-04-29 17:20:20.297	BUY	EURUSD	20
)012	1	Edit columns 430	BLIV	FUDUSD	20
)013	1	430	SELL	EURUSD	20
)014	1	2009-04-29 17:51:51.787	SELL	EURUSD	20
)015	1	2009-04-29 17:57:06.063	SELL	EURUSD	20
)018	1	2009-04-29 18:04:36.497	SELL	EURUSD	20
)019	1	2009-04-30 18:43:02.547	SELL	EURUSD	20
)020	1	2009-05-07 13:47:20.687	SELL	NZDUSD	10
1028	1	2000-05-08 12:24:42 660	RUV	FUDUSD	30

Right-click the pop-up menu and select the item 'Edit columns'

	Side	Symbol	Volume	Price	Id on Primary Server	Id on Secondary Server	Account
-04-29 16:27:08.130	SELL	EURUSD	100	1.30180	0		4
-04-29 17:14:36.880	SELL	EURUSD	200	1.30160	132254	129004	4
-04-29 17:17:10.430	SELL	EURUSD	200	1.30160	0		4
-04-29 17:17:52.073	SELL	EURUSD	200	1.30160	132255	129005	4
-04-29 17:20:20.297	BUY	EURUSD	200	1.30180	132256	129006	4
-04-29 17:23:48.430	BUY	EURUSD	200	1.30180	132257	129007	4
-04-29 17:51:14.430	SELL	EURUS	200	1.001/0	100050	,129008	4
-04-29 17:51:51.787	SELL	EURU: EC	it Trac	les List C	Columns 🛛 🔼 🗙	129009	4
-04-29 17:57:06.063	SELL	EURU:					4
-04-29 18:04:36.497	SELL	EURU:					4
-04-30 18:43:02.547	SELL	EURU:	🛛 🔽 One	ration ID			4
-05-07 13:47:20.687	SELL	NZDU:	- opo	10001120			1
-05-08 12:24:42.660	BUY	EURU:	🗹 Ord	er ID on Prima	ry Server		4
-04-29 17:58:36.897	SELL	EURU:	V ord	er ID on Secor	ndaru Sarvar		4
-04-29 17:58:51.410	SELL	EURU:		er in ou pecor	idal y Del Vel		4
-05-07 13:48:10.757	SELL	EURU:	🗹 🗹 🗹	tus			4
-05-07 13:50:24.400	SELL	EURU:	Sure Sure	bal			4
-05-07 13:50:57.463	SELL	EURU:	I¥ Dyn	1001			4
-05-07 13:51:03.760	BUY	EURU:	🛛 🗹 Price	e			4
-05-07 13:52:40.823	SELL	EURU:	Drim	oru Soruor Id			4
-05-07 13:56:44.790	SELL	EURU:		ary server tu			4
-05-07 14:00:51.387	SELL	EURU:	🛛 🗹 🖂	ount			4
-05-08 12:25:18.610	SELL	EURU:	The start				4
-05-08 12:26:01.297	BUY	EURU:	I <b>™</b> Time	3			4
-05-08 12:27:03.017	SELL	EURU:	🔽 Ope	ration Type			5
-04-29 16:31:20.050	SELL	EURU:				128999	4
-04-29 16:32:18.227	SELL	EURU:	Volu	me		128999	4
-04-29 16:33:03.033	BUY	EURU:	🔽 Side			129000	4
-04-29 16:39:18.957	SELL	EURU:					4
-04-29 16:42:35.080	SELL	EURU:			1	129001	4
-04-29 16:46:23.080	SELL	EURU:	Apply	changes	Cancel	129002	4
-04-29 16:57:15.707	SELL	EURU:					4
-05-14 15:27:31.470	BUY	GBPUS			-		5
-05-14 15:27:52.593	SELL	GBPUSD	300	1.46080	0		5
-05-14 15:29:33.527	SELL	GBPUSD	300	1.46090	132265	129019	5
-05-14 16:34:50.950	В	GBPUSD	500	1.46120	132266	129020	5

'Edit Trades List Columns' window appears.

Select the required columns and click the 'Apply changes' button

## MT4-MT4 Bridge User Guide MT4-MT4 Bridge

### "Accounts" tab

"Accounts" tab provides account maintenance functionality.

Accounts are added in this tab automatically after trading is started by the selected account. Default execution mode is "Auto".

MT4 - MT4 Bridge	
ID  Auto  Primary Server Id  Login  Comment    4  True  1  40000015    5  True  1  40000016	
	Right-click the pop-up menu and select the item 'Edit columns'
Groups for unconditional confirm	
Trades Accounts Symbols Configuration	

You can use "Accounts" tab to:

- Set the transferring (execution) mode
- Delete an account
- Select groups of accounts that don't need confirmation from Secondary Server to place a request/ trade

### MT4-MT4 Bridge User Guide

## MT4-MT4 Bridge

MT4 - MT4 Bridge	
ID  Auto  Primary Server Id  Login  Comment    4  True  1  40000015  5    5  True  40000016  40000016	
Delete account	Account is switched to Manual operation
	Account is deleted from
	Bridge accounts
Groups for unconditional confirm	The group of users that
Concertad	do not need trade
	confirmation from
Trades Accounts Symbols Configuration	Secondary (External)
	Server

#### Setting the Transferring (Execution) mode

Administrator can set the type of execution for accounts – manual or automatic. Default execution type for new accounts is Automatic (Auto = "True").

Administrator can choose "Manual" mode by selecting "Make Manual" from the popup menu. Manual execution of an account supposes that Administrator will Accept or Reject orders and trades transfer manually (see the section above).

#### Deleting an account

Administrator can delete an account from the list of Bridge accounts. This function is used when account is deleted on MT4 platform but left in the MT4-MT4 Bridge database.

#### Group Maintenance

Administrator can **Add/Remove** a group of accounts that do not need confirmation from MT4 Bridge to place a trade on External (Secondary) Server. The group name should be the same as on Internal (Primary) MT4 Server.

When the user submits trade request to open position on Primary MT4 Server the confirmation from MT4 Bridge about successful placement on Secondary Server is received. If MT4 Bridge sends a reject message the position will not be opened on Primary MT4 Server.

If a group is added to "Groups for unconditional confirm" list, the position on Primary MT4 Server will be opened for this group in any case, no matter whether confirm or reject message is received.

# MT4-MT4 Bridge

### "Symbols" tab

"Symbols" tab allows setting up the maximum price deviation and prohibiting trading by defined symbol.

Symbol	Price Difference (points)	
CADCHF	20	
GBPJPY	20	
GBPCAD	20	
GBPAUD	14	
GBPCHF	12	
EURCAD	12	
EURNZD	12	
EURJPY	12	
EURCHE	12	
EURAUD	12	
EURGBP	12	
CHFJPY	12	
AUDJPY	12	
AUDCHF	12	
AUDCAD	12	
AUDNZD	12	
AUDUSD	6	
NZDUSD	6	
USDCAD	6	
USDJPY	4	
GBPUSD	10	
USDCHF	12	
EURUSD	100	

If trading by symbol is not allowed Price difference = -10000 should be set.

### "Configuration" tab

Using "Configuration" tab administrator can change connection parameters for Primary MT4 Server.



Administrator can change Host and Port.

Administrator can change Manager Login and Password. They should be the same as Login and Password of Manager Application in Internal (Primary) MT4 Server.

## MT4-MT4 Bridge User Guide



#### **Primary/Internal MT4 Platform**

MT4 Platform from which trade requests are transferred to Secondary (External) server.

#### Secondary/External MT4 Platform

MT4 Platform of the bigger brokerage company. Trade requests from Primary Server move to Secondary Server.

**MT4 Client Application** MetaTrader Client trading application.

**MT4 Manager Application** MetaTrader Manager application.

**MT4 Administrator** MetaTrader Administrator application.

MT4 Server MetaTrader Server. 9

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