

Regression Spotter

Instantly compare reports in a few
clicks with no mistake



What is Regression Spotter?

During Kondor+ upgrades, regression testing must be performed on all Kondor+ core and custom reports to guarantee there is no impact on the figures. Manually comparing data may cause potential human errors and significantly increase operational risk.

Instantly perform the regression testing of your reports

With our Regression Spotter, you focus on reviewing the results, not comparing the underlying data.

The Regression Spotter:

- ▶ Compares your existing reports whether they are core or custom reports
- ▶ Highlights in different colors the differences
- ▶ Reports on all differences, at high level, but with drill down capability



Comparison definition...

Choose the files to compare or define a project to automate the comparison of many files...

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You can regression test files based on various market standard formats but also on any Kondor+ outputs.

Within a few clicks you are ready to go!

The image displays three screenshots from the Regression Spotter software interface:

- Regression Spotter - Specific Mapping:** Shows two input files being configured for comparison. Both are set to 'CSV Semicolon 1' format. The paths are 'D:\RegressionSpotterfiles\reports\Clients\20190208\KPNL_MTM_TRESOPAR_BEFORE.bt' and 'D:\RegressionSpotterfiles\reports\Clients\20190208\KPNL_MTM_TRESOPAR.bt'. Buttons for 'AUTOMAP' and 'COMPARE' are visible at the bottom.
- Column Mapping:** A window titled 'Column Mapping: KPNL_MTM_TRESOPAR_BEFO...' showing a side-by-side comparison of column lists. The columns are mapped one-to-one between the two files, including Deal_id, Instrument, Folder, Currency, Father_Id, Father_IdPT, Father_Instrument, Type, SubType, Portfolio, Ext_System, Ext_Reference, Pair, TradeDate, ValueDate, MatDate, LastModifDate, FixedRate, FloatingRate, Spread, Strategy, AssetSwap, Comments, Cpty, RefValue, Nominal_Start, Nominal_End, Npv_Start, Npv_End, CashFlowMtm, and MtmPnl. The 'Npv_Start' column is highlighted with a red background. Below the mapping, 'Properties for column 'Npv_Start':' are shown, including 'PRIMARY KEY' (unchecked), 'Ignore column' (unchecked), 'Column Type: NUMERIC', and 'DELTA' set to 1.
- Preferences - Colors Management:** A window showing color settings for various comparison results. The 'Change Color...' buttons are highlighted with colored boxes: 'Differences in Value' (red), 'Differences in Value Below Tolerance' (yellow), 'Missing Rows' (brown), 'Supplementary Rows' (teal), 'Duplicate Rows' (orange), and 'Differences in Data Format' (light orange). A 'Reset Default Colors' button is also present.

Comparison setup & report column mapping (Drag & Drop)

... to go straight to the point

Get the results in a very user friendly interface or benefit from the Excel power!

You get an overview of the results and can dive to the issues in a couple of clicks.

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Summary For	Category	Number
GLOBAL SUMMARY		
Total number of views:		1
Total number of records compared:		2508768
Total number of mismatch:		196768
Total number of one side break:		28
DATA		
Total number of mismatch:		196768
Total number of one side break:		28

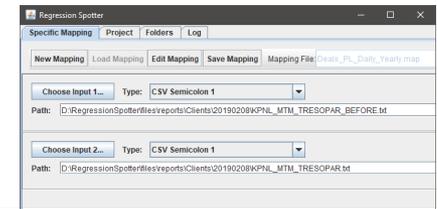
High Level Overview & Analysis Details

Start*	[T1] Npv_Start*	[S] Npv_End*	[T1] Npv_End*	[S] CashFlowMtm	[T1] CashFlowMtm	[S] MtmPnl*	[T1] MtmPnl*	[S] Funding
9.38	-499981.21000000002	-499878.25	-499978.01000000001	0.0	0.0	11.119999999999999	3.200000000000002	-4.0
86.54	-1000000.0	-1002104.1	-1000000.0	0.0	0.0	-67.560000000000002	-0.01	76.939999999999998
82.68999999999	-2000000.0	-2003368.1200000001	-2000000.0	0.0	0.0	-135.43000000000001	0.0	153.81999999999999
538.77	-13288447.91	-13316437.050000001	-13288447.92	0.0	0.0	-898.27999999999997	-0.01	1022.4299999999999
49.04	-3000000.0	-3005052.1899999999	-3000000.0	0.0	0.0	-203.15000000000001	0.01	230.74000000000001
42.1300000008	-9399999.9900000002	-9424130.8599999994	-9399999.9900000002	0.0	0.0	-588.74000000000001	-0.01	723.6399999999999
3.60999999999	-564000.0	-565186.70999999996	-564000.0	0.0	0.0	-38.109999999999999	-0.01	43.390000000000001
84.859999999	49999999.990000002	50281795.200000003	49999999.990000002	0.0	0.0	3810.3400000000001	0.0	-3861.5900000000000
866.200000003	-5000000.020000003	-50059487.530000001	-5000000.0	0.0	0.0	-3621.3299999999999	0.02	3844.3499999999999
0.32999999996	-830000.0	-831746.4100000003	-830000.0	0.0	0.0	-56.079999999999998	0.0	63.859999999999998
70.6799999999	-1606000.0	-1609379.1899999999	-1606000.0	0.0	0.0	-108.51000000000001	0.0	123.56999999999999
549.469999999	-30000000.0	-30050582.969999999	-30000000.0	0.0	0.0	-2033.5	0.0	2307.3699999999999
78000000003	621853.97999999998	621290.54000000004	621851.37	0.0	0.0	-4.2400000000000002	-2.600000000000001	4.9699999999999998
29000000004	569687.56999999995	569171.40000000002	569685.18000000005	0.0	0.0	-3.8799999999999999	-2.390000000000001	4.5499999999999998
72999999998	385854.71000000002	385505.09999999998	385853.09000000003	0.0	0.0	-2.6299999999999999	-1.6200000000000001	3.0800000000000001
21999999997	353631.22999999998	353310.81	353629.75	0.0	0.0	-2.4100000000000001	-1.48	2.8300000000000001
8.96	3731141.6000000001	3760632.96	3731334.3999999999	0.0	0.0	433.990000000000001	-192.80000000000001	-288.82999999999999
5.66999999999	3871405.9500000002	3902005.98	3871606.0	0.0	0.0	450.31	200.05000000000001	-299.69
63	230829.20000000001	230620.04999999999	230828.23000000001	0.0	0.0	-1.5700000000000001	-0.9699999999999997	1.8400000000000001
79.440000001	27206910.690000001	27182390.43	27206792.620000001	0.0	0.0	-189.00999999999999	-118.06999999999999	217.41
96000000002	284478.78999999998	284221.02000000002	284477.59000000003	0.0	0.0	-1.9399999999999999	-1.2	2.27
60999999999	200338.76000000001	200157.23999999999	200337.92000000001	0.0	0.0	-1.3700000000000001	-0.8399999999999997	1.6000000000000001
71000000002	384034.06	383686.09000000003	384032.45000000001	0.0	0.0	-2.6200000000000001	-1.6100000000000001	3.0699999999999998
32000000001	189612.82999999999	189441.03	189612.04000000001	0.0	0.0	-1.29	-0.7900000000000004	1.52
38999999999	39061.019999999997	39025.629999999997	39060.849999999999	0.0	0.0	-0.27000000000000002	-0.17000000000000001	31
80000000002	57723.489999999998	57671.190000000002	57723.260000000002	0.0	0.0	-0.39000000000000001	-0.23000000000000001	46000000000000002
33999999997	66079.270000000004	66019.389999999999	66078.990000000005	0.0	0.0	-0.45000000000000001	-0.28000000000000003	53000000000000003
76000000001	134826.0	134703.84	134825.42999999999	0.0	0.0	-0.92000000000000004	-0.5699999999999995	1.0800000000000001
144329.37000000000	144723.26	144723.26	144723.26	0.0	0.0	-0.36000000000000002	-0.23000000000000001	0.00000000000000000

Key Features

- Perform report regression testing in a flexible, very light and user friendly Graphical User Interface
- Regression Spotter supports **any formats**
 - Market standards: CSV, Excel, BCP (from Sybase or Oracle), FIX, etc.
 - Kondor+ outputs: SQL, ASCII, XML, Historical, etc.
 - Your in-house formats via the embedded API
- Get the results in the tool or in your favorite Microsoft Excel
- Powerful features for column comparisons (primary key, tolerance, data type (date, string or numeric), Ignore columns, etc.)
- Simply compare reports or define projects to automate the whole testing phase
- Provide quality and reliable reporting results & get decision-making information immediately
- Reduce risks of errors dramatically
- Take less than a minute for the tool installation

Instantly perform the regression testing of your reports



ID	BP	BQ	BR	BS	BT	BU	BV	BW
[1]	[1] Npvs_Start	[1] Npvs_Start	[2] Npvs_End	[1] Npvs_End	[5] CashFlowAttm	[1] CashFlowAttm	[5] MtmPnl	[11] MtmPnl
1290	-4200718.280000001	13984808.399999999	-42031741.189999998	39984808.399999999	0.0	0.0	-3222.3099999999999	3081
1291	-6536190.860000000	48000000.0	-6536688.129999999	48000000.0	0.0	0.0	-497.2699999999999	5021
1291	599190.43000000005	599855.83999999997	599172.14000000001	999850.19000000001	0.0	0.0	18.289999999999999	4.5000000000000002
1292	-773450.08999999997	773823.27000000002	-773435.88	773823.18999999997	0.0	0.0	14.210000000000001	1.5099999999999999
1292	-99966.76000000001	999124.46999999997	-99954.82000000002	999181.01000000006	0.0	0.0	15.359999999999999	5.460000000000001
1294	-1598707.8099999999	15997491.1	-1598707.7899999999	15997404.609999999	0.0	0.0	299.92000000000002	36.489999999999999
1295	-10047833.67	-10000000.0	-10048553.689999999	10000000.0	0.0	0.0	-720.01999999999999	0.0
1296	-500900.08000000001	5000000.0099999998	-5009237.98000000004	5000000.0099999998	0.0	0.0	-337.89999999999998	0.01
1297	-499618.03000000000	499223.81999999998	-499618.75999999999	499223.81999999999	0.0	0.0	7.29	4.0
1298	-1562968.4399999999	1562388.05	-1562918.6799999999	1562389.10000000001	0.0	0.0	32.759999999999998	3.0000000000000002
1299	-1205511.38000000001	1200000.0	-1205597.75	1200000.0	0.0	0.0	-86.379999999999995	0.0
1300	-7923764.87000000001	7928134.1299999999	-7923596.34999999996	7928289.34999999996	0.0	0.0	168.520000000000001	84.780000000000001
1300	-10049528.6299999999	10000000.0	-10046647.92	10000000.0	0.0	0.0	-719.88	0.0
1302	-20091854.6099999999	20000000.0	-20093206.82	20000000.0	0.0	0.0	-1439.77	1548
1303	49965742.630000003	4999255.670000002	4996667.5099999998	49993004.25	0.0	0.0	-1075.130000000000001	121.419999999999999
1304	8328105.63999999997	8331411.3099999996	8328059.2800000003	8331478.45000000002	0.0	0.0	-46.359999999999999	87.140000000000001
1306	-1004528.62	9999999.990000002	-10046647.92	10000000.01	0.0	0.0	-719.89999999999998	5491
1306	-499625.31	499925.53999999996	-499618.81	499923.70000000001	0.0	0.0	10.5	8.0000000000000002
1307	-165008.0	1647299.3200000001	-1648867.55	1647056.91999999999	0.0	0.0	220.460000000000001	242.400000000000001
1308	-500857.41999999998	499967.40999999997	-500891.57000000001	499967.77000000002	0.0	0.0	-34.149999999999999	0.00999999999999999
1309	-1001780.02	10000000.0	-1001847.61	10000000.02	0.0	0.0	-67.590000000000003	0.02
1310	-2034339.25	2033574.3099999999	-2034319.7899999999	2033583.32	0.0	0.0	409.449999999999999	16.0
1311	25148594.260000002	25000000.0	25150559.4600000001	25000000.0	0.0	0.0	1965.2	193
1312	-4996480.3600000003	4999361.54999999998	-4996377.48	4999336.67999999997	0.0	0.0	102.900000000000001	84.780000000000001
1313	-499642.01000000001	499930.07000000001	-499631.85999999999	499927.57000000001	0.0	0.0	10.16	2.5
1314	-789796.51000000001	789882.80999999999	-789781.85999999999	789884.12999999996	0.0	0.0	15.05	4.0
1315	2471051.25	2472381.0299999998	2471027.7799999998	2472410.48	0.0	0.0	-23.469999999999999	18.400000000000001
1318	-499661.5	-499912.39000000001	-499650.03000000003	-499929.49999999999	0.0	0.0	11.460000000000001	1.39
1317	-5008815.9900000000	5008616.3200000004	-5008821.1299999999	5008821.4000000004	34.439999999999998	21.009999999999999	29.300000000000001	27.34
1318	-499684.19	499941.90999999997	-499673.03999999998	499939.45000000001	0.0	0.0	11.140000000000001	3.88
1320	2482946.75	2482729.04	2482952.08999999999	2482746.66000000001	0.0	0.0	-23.66	19.8
1320	12339407.6400000001	12314890.6	12340339.67	12314531.2799999999	0.0	0.0	932.019999999999999	193.480000000000001
1321	-20074930.8099999999	20000000.0	-20076186.2199999999	20000000.0	0.0	0.0	-1255.410000000000001	0.01
1322	-4998720.4000000004	4999710.79	-4998597.04	4999666.79	0.0	0.0	123.36	88.0
1322	-1001780.02	10000000.0	-1001847.61	10000000.01	0.0	0.0	-67.579999999999998	0.01
1324	-781825.18000000005	781806.15999999995	-781808.15999999999	781795.78000000003	0.0	0.0	16.82	6.4199999999999999
1325	-7129781.54	-7100963.04	-7130168.4100000001	7100948.96999999997	0.0	0.0	-436.88	14.07
1326	-50187327.630000001	50000000.0	-50190465.949999997	50000000.0	0.0	0.0	-3138.52	0.0
1326	-7823176.39999999999	7823616.39999999999	-7823176.39999999999	7823616.39999999999	0.0	0.0	1.43	1.43



At 2LA, we have built a wealth of experience around core product and client upgrade

- ▶ Dozens of clients have already successfully upgraded Kondor+ and K+TP with our tools
- ▶ We have participated to upgrades, including the major cross asset ones since 2007
- ▶ We have very experienced profiles working on Kondor+ since 1995

We believe that our offering can help dramatically to reduce project upgrade costs, decrease implementation risks, but also ensure that the project delivers more value, through the reuse of experience, in human (solution) or automated (product) fashion

Contact us for more information
or an online Webex demo:

contact@2la-software.com