

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...

Instantly perform the regression testing of your reports

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 (Main Window):** Shows the 'Specific Mapping' tab with two input fields. Both are set to 'Type: CSV Semicolon 1' and 'Path: D:\RegressionSpotterfiles\reports\Clients\20190208\KPNL_MTM_TRESOPAR_BEFORE.txt'. Buttons for 'AUTOMAP' and 'COMPARE' are visible at the bottom.
- Column Mapping: KPNL_MTM_TRESOPAR_BEFO...:** A window showing a side-by-side comparison of column lists. The left list includes columns like Deal_id, Instrument, Folder, Currency, etc. The right list is identical. The 'Npv_Start' column is highlighted, and its properties are shown below: PRIMARY KEY (unchecked), Ignore column (unchecked), Column Type: NUMERIC, and DELTA: 1.
- Preferences (Colors Management):** A window showing color settings for various comparison results. The 'Differences in Value' button is highlighted in red, 'Differences in Value Below Tolerance' in yellow, 'Missing Rows' in brown, 'Supplementary Rows' in teal, and 'Duplicate Rows' in 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

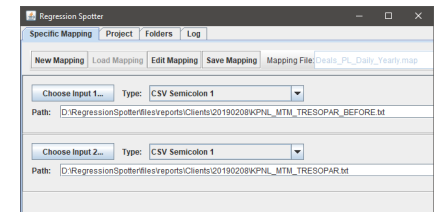
High Level Overview & Analysis Details

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
83999999997	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
144722.37000000000	144722.37000000000	144722.37000000000	144722.37000000000	0.0	0.0	-0.36000000000000000	-0.23000000000000000	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



	BP	BQ	BR	BS	BT	BU	BV	BW
1290	-42007718.280000001	13984808.399999999	-42031741.189999998	39984808.399999999	0.0	0.0	-3222.3099999999999	3081
1291	-6536190.86000000003	4500000.0	-6536688.12999999999	4500000.0	0.0	0.0	-497.269999999999998	5021
1291	599190.4300000000005	599855.8399999999997	599172.1400000000001	999850.1900000000001	0.0	0.0	18.28999999999999999	4.50000000000000002
1292	-773450.0899999999997	773823.2700000000002	-773435.88	773821.1899999999997	0.0	0.0	14.21000000000000001	1.50999999999999999
1293	-99966.7600000000001	999124.4699999999997	-99954.8200000000002	999181.0100000000006	0.0	0.0	15.35999999999999999	5.46000000000000001
1294	-1598707.80999999999	15997491.1	-1598707.78999999999	15997404.60999999999	0.0	0.0	299.920000000000002	36.48999999999999999
1295	-10047833.67	-1000000.0	-10048553.68999999999	1000000.0	0.0	0.0	-720.01999999999999998	0.0
1296	-500900.0800000000001	5000000.00999999998	-5009237.980000000004	5000000.00999999998	0.0	0.0	-337.89999999999999998	0.01
1297	-499618.0300000000000	499223.8199999999998	-499618.7599999999999	499223.5599999999999	0.0	0.0	7.29	4.0
1298	-1562968.43999999999	1562388.05	-1562918.67999999999	1562390.1000000000001	0.0	0.0	32.75999999999999998	3.00000000000000002
1299	-1205511.3800000000001	1200000.0	-1205597.75	1200000.0	0.0	0.0	-86.37999999999999999	0.0
1300	-7923764.8700000000001	7928134.12999999999	-7923596.34999999999	7928289.34999999999	0.0	0.0	168.52000000000000001	84.78000000000000001
1300	-10049528.62999999999	10000000.0	-10046647.92	10000000.0	0.0	0.0	-719.88	0.0
1302	-2091854.63999999999	2000000.0	-2093206.82	2000000.0	0.0	0.0	-1439.77	1548
1303	49965742.63000000003	4999255.67000000002	4996667.50999999998	49993004.25	0.0	0.0	-1075.13000000000000001	121.41999999999999999
1304	8328105.639999999997	8331411.30999999996	8328059.28000000003	8331478.45000000002	0.0	0.0	-46.35999999999999999	87.14000000000000001
1304	-1004528.62	9999999.99000000002	-10046647.92	10000000.01	0.0	0.0	-719.89999999999999998	5401
1306	-499625.31	499925.53999999996	-499618.81	499923.7000000000001	0.0	0.0	10.5	8.00000000000000000
1307	-165008.0	1647299.32000000001	-1648687.55	1647056.91999999999	0.0	0.0	220.46000000000000001	242.40000000000000001
1308	-500857.4199999999998	499967.4099999999997	-500891.5700000000001	499967.7700000000002	0.0	0.0	-34.14999999999999999	0.03999999999999999
1309	-1001780.02	1000000.0	-1001847.61	1000000.02	0.0	0.0	-67.59000000000000003	0.02
1310	-2034339.25	2033574.30999999999	-2034319.78999999999	2033583.32	0.0	0.0	409.44999999999999999	16.0
1311	25148594.26000000002	25000000.0	25150559.46000000001	25000000.0	0.0	0.0	1965.2	193
1312	-4996480.3600000000003	4999361.5499999999998	-4996377.48	4999336.67999999999	0.0	0.0	102.90000000000000001	24.73000000000000001
1313	-499642.0100000000001	499930.0700000000001	-499631.8599999999999	499927.5700000000001	0.0	0.0	10.16	2.3
1314	-789796.5100000000000	789882.8099999999999	-789781.8599999999999	789884.1299999999996	0.0	0.0	15.65	4.0
1315	2471051.25	2472381.02999999998	2471027.77999999998	2472410.48	0.0	0.0	-23.46999999999999999	18.40000000000000001
1318	-499661.5	-499912.3900000000001	-499650.0300000000003	-499929.4999999999999	0.0	0.0	11.46000000000000001	1.39
1317	-500818.5900000000000	5008616.3200000000004	-500821.1299999999999	500821.4000000000004	34.43999999999999998	21.00999999999999999	29.30000000000000001	27.34
1318	-499684.19	499941.9099999999997	-499673.0399999999998	499939.4500000000001	0.0	0.0	11.14000000000000001	3.88
1320	2482946.75	2487229.04	2482923.0599999999999	2487246.6600000000001	0.0	0.0	-23.66	19.8
1320	12339407.64000000001	12314880.6	12340339.67	12314511.27999999999	0.0	0.0	932.01999999999999999	193.48000000000000001
1321	-20074930.80999999999	20000000.0	-20076186.21999999999	20000000.0	0.0	0.0	-1255.41000000000000001	0.01
1322	-4998720.4000000000004	4999710.79	-4998597.04	4999666.79	0.0	0.0	123.36	88.0
1322	-1001780.02	1000000.0	-1001847.61	1000000.01	0.0	0.0	-67.57999999999999998	0.01
1324	-781825.1800000000005	781806.1599999999995	-781808.1599999999999	781795.7800000000001	0.0	0.0	16.82	6.41999999999999999
1325	-7129731.54	-7100963.04	-7130168.41000000001	7100948.96999999997	0.0	0.0	-436.88	14.07
1326	-50187327.63000000001	50000000.0	-50190465.949999997	50000000.0	0.0	0.0	-3138.52	0.0
1326	782313.78	782363.6399999999999	782313.78	782363.6399999999999	0.0	0.0	1.83	1.83



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:

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