

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 (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 at the bottom: 'PRIMARY KEY' (unchecked), 'Ignore column' (unchecked), 'Column Type: NUMERIC', and 'DELTA' set to 1.
- Preferences (Colors Management):** A dialog box for customizing colors. It lists various comparison states with corresponding color selection buttons: '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

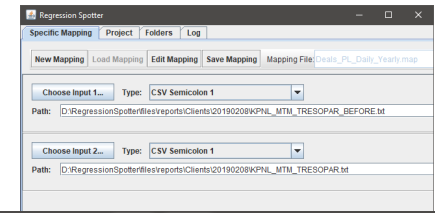
High Level Overview & Analysis Details

Start*	[T1] Npv_Start*	[S] Npv_End*	[T1] Npv_End*	[S] CashFlowMtm	[T1] CashFlowMtm	[S] MtmPnl*	[T1] MtmPnl*	[S] Funding
9.38	-499981.2100000000	-499878.25	-499978.0100000000	0.0	0.0	11.119999999999999	3.200000000000000	-4.0
86.54	-1000000.0	-1002104.1	-1000000.0	0.0	0.0	-67.56000000000000	-0.01	76.93999999999999
82.6899999999	-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	-898.2799999999999	-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
3.6099999999	-564000.0	-565186.70999999996	-564000.0	0.0	0.0	-38.109999999999999	-0.01	43.390000000000001
84.85999999	4999999.9900000002	50281795.200000003	4999999.9900000002	0.0	0.0	3810.34000000000001	0.0	-3861.5900000000000
866.200000003	-5000000.0200000003	-50059487.530000001	-5000000.0	0.0	0.0	-3621.3299999999999	0.02	3844.3499999999999
0.3299999996	-830000.0	-831746.4100000003	-830000.0	0.0	0.0	-56.079999999999998	0.0	63.85999999999999
70.6799999999	-1606000.0	-1609379.1899999999	-1606000.0	0.0	0.0	-108.51000000000001	0.0	123.56999999999999
549.46999999	-30000000.0	-30050582.969999999	-30000000.0	0.0	0.0	-2033.5	0.0	2307.3699999999999
78000000003	621853.9799999998	621290.54000000004	621851.37	0.0	0.0	-4.2400000000000002	-2.600000000000001	4.969999999999999
29000000004	569687.5699999995	569171.40000000002	569685.18000000005	0.0	0.0	-3.879999999999999	-2.390000000000001	4.549999999999998
7299999998	385854.7100000002	385505.0999999998	385853.09000000003	0.0	0.0	-2.629999999999999	-1.620000000000001	3.080000000000001
2199999997	353631.2299999998	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	433.99000000000001	192.80000000000001	-288.8299999999999
5.6699999999	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	-0.969999999999997	1.8400000000000001
79.440000001	27206910.690000001	27182390.43	27206792.620000001	0.0	0.0	-189.0099999999999	-118.0699999999999	217.41
96000000002	284478.7899999998	284221.02000000002	284477.59000000003	0.0	0.0	-1.939999999999999	-1.2	2.27
6099999999	200338.76000000001	200157.23999999999	200337.92000000001	0.0	0.0	-1.3700000000000001	-0.839999999999997	1.6000000000000001
71000000002	384034.06	383686.09000000003	384032.45000000001	0.0	0.0	-2.6200000000000001	-1.610000000000001	3.069999999999998
32000000001	189612.8299999999	189441.03	189612.04000000001	0.0	0.0	-1.29	-0.7900000000000004	1.52
3899999999	39061.01999999997	39025.62999999997	39060.84999999999	0.0	0.0	-0.27000000000000002	-0.1700000000000001	31
80000000002	57723.48999999998	57671.19000000002	57723.26000000002	0.0	0.0	-0.39000000000000001	-0.2300000000000001	46000000000000002
33999999997	66079.270000000004	66019.38999999999	66078.990000000005	0.0	0.0	-0.45000000000000001	-0.2800000000000003	53000000000000003
76000000001	134826.0	134703.84	134825.42999999999	0.0	0.0	-0.92000000000000004	-0.569999999999995	1.0800000000000001
144329.37000000000	144723.26	144723.26	144723.26	0.0	0.0	-0.35000000000000002	-0.23000000000000001	0.0000000000000000

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
1280	-42007718.280000001	13984808.399999999	-42031741.189999998	39984808.399999999	0.0	0.0	-3222.3099999999999	3081
1290	-6536190.8600000003	4800000.0	-6536688.1299999999	4800000.0	0.0	0.0	-497.26999999999998	5021
1291	-999190.43000000005	999855.83999999997	-999172.14000000001	999850.80000000001	0.0	0.0	18.289999999999999	4.5000000000000002
1292	-773450.08999999997	773823.27000000002	-773435.88	773821.18999999997	0.0	0.0	14.210000000000001	1.5099999999999999
1293	-99966.76000000001	999124.69999999997	-99954.82000000002	999181.01000000006	0.0	0.0	15.359999999999999	5.4000000000000001
1294	-1598707.8099999999	15997491.1	-1598707.7899999999	15997404.6099999999	0.0	0.0	299.92000000000002	36.489999999999999
1295	-10047833.67	-1000000.0	-10048553.6899999999	1000000.0	0.0	0.0	-720.019999999999998	0.0
1296	-500900.08000000001	5000000.0099999998	-5009237.98000000004	5000000.0099999998	0.0	0.0	-337.899999999999998	0.01
1297	-499618.03000000000	499923.81999999998	-499613.79999999999	499921.59999999999	0.0	0.0	7.29	4.0000000000000007
1298	-1562968.4399999999	1562388.05	-1562018.67999999999	1562390.10000000001	0.0	0.0	32.799999999999998	3.0000000000000002
1299	-1205511.38000000001	1200000.0	-1205597.75	1200000.0	0.0	0.0	-86.379999999999995	0.0
1300	-7923764.87000000001	7928334.1299999999	-7923596.34999999996	7928289.34999999996	0.0	0.0	168.520000000000001	84.780000000000001
1301	-10049528.6299999999	10000000.0	-10046647.92	10000000.0	0.0	0.0	-719.88	0.0
1302	-20091854.6999999999	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	8328105.6399999997	8331411.3099999996	8328059.2800000003	8331478.45000000002	0.0	0.0	-46.359999999999999	87.140000000000001
1305	-1004528.62	-9999999.990000002	-10046647.92	-10000000.01	0.0	0.0	-719.899999999999998	5401
1306	-499625.31	499923.81999999996	-499618.81	499921.70000000001	0.0	0.0	10.5	8.40999999999999999
1307	-1650088.0	1647299.3200000001	-1648867.57	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	0.039999999999999999
1309	-1001780.02	10000000.0	-1001847.61	10000000.02	0.0	0.0	-67.590000000000003	0.02
1310	-20143139.25	20133574.3099999999	-20143129.7899999999	20133583.32	0.0	0.0	409.449999999999999	164
1311	25148594.260000002	25000000.0	25150559.4600000001	25000000.0	0.0	0.0	19665.2	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	2.3
1314	-789799.51000000001	789842.80999999999	-789783.85999999999	789844.12999999996	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
1316	-499661.5	-499912.39000000001	-499650.03000000003	-499929.49999999999	0.0	0.0	11.460000000000001	1.39
1317	-500818.59000000002	5008616.3200000004	-500821.12999999999	500821.4000000004	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
1319	2482946.75	2482729.04	2482953.09999999999	2482746.66000000001	0.0	0.0	-23.66	19.8
1320	12339407.640000001	12314880.6	12340339.67	12314511.2999999999	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
1323	-1001780.02	10000000.0	-1001847.61	10000000.01	0.0	0.0	-67.579999999999998	0.01
1324	-781825.18000000005	781806.15999999995	-781808.15999999999	781795.78000000001	0.0	0.0	16.82	6.4199999999999999
1325	-7129791.54	-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
1327	-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