

Untitled

```
## Loading required package: xts
## Loading required package: zoo
##
## Attaching package: 'zoo'
##
## The following objects are masked from 'package:base':
##
##      as.Date, as.Date.numeric

## [1] "ABF.L.csv"
##      Date Open High Low Close tr atr MA diff OC Tog
## 57 9/17/2014 2630 2651 2618 2630 35.00 56 2718 -88 0 67
## 58 9/18/2014 2632 2662 2623 2659 39.00 55 2691 -32 27 29
## 59 9/19/2014 2680 2727 2665 2675 68.07 56 2668 7 -5 -3
## 60 9/22/2014 2669 2713 2649 2694 64.00 57 2661 33 25 -12
## 61 9/23/2014 2693 2693 2612 2619 82.00 59 2653 -34 -74 -40
## 62 9/24/2014 2615 2615 2533 2587 86.00 60 2641 -54 -28 26
## [1] ""
## [1] "BATS.L.csv"
##      Date Open High Low Close tr atr MA diff OC Tog
## 57 9/17/2014 3612 3650 3602 3610 48.51 46 3609 0 -3 -41.01
## 58 9/18/2014 3616 3619 3596 3615 23.00 44 3611 4 -2 -15.00
## 59 9/19/2014 3656 3656 3624 3629 41.50 44 3616 13 -28 8.50
## 60 9/22/2014 3635 3635 3586 3618 48.50 44 3617 0 -18 -18.00
## 61 9/23/2014 3623 3628 3533 3544 95.00 48 3611 -68 -80 -17.00
## 62 9/24/2014 3538 3574 3526 3567 48.25 48 3607 -40 29 33.00
## [1] ""
## [1] "CCL.L.csv"
##      Date Open High Low Close tr atr MA diff OC Tog
## 57 9/17/2014 2390 2405 2371 2400 34 35 2382 18 10 -11
## 58 9/18/2014 2401 2425 2381 2425 44 35 2388 37 24 -7
## 59 9/19/2014 2437 2487 2435 2470 62 37 2398 72 33 37
## 60 9/22/2014 2458 2460 2432 2437 38 37 2403 34 -21 29
## 61 9/23/2014 2437 2556 2392 2443 164 46 2408 35 6 -16
## 62 9/24/2014 2470 2479 2418 2451 61 47 2415 36 -19 3
## [1] ""
## [1] "IHG.L.csv"
##      Date Open High Low Close tr atr MA diff OC Tog
## 57 9/17/2014 2375 2378 2358 2373 20 36 2331 42 -2 27
## 58 9/18/2014 2373 2413 2373 2412 40 36 2340 72 39 33
## 59 9/19/2014 2431 2454 2429 2445 42 37 2355 90 14 74
## 60 9/22/2014 2444 2444 2416 2433 29 36 2370 63 -11 46
## 61 9/23/2014 2431 2432 2363 2406 70 39 2379 27 -25 -16
## 62 9/24/2014 2409 2409 2364 2374 45 39 2386 -12 -35 -23
## [1] ""
## [1] "IMT.L.csv"
##      Date Open High Low Close tr atr MA diff OC Tog
## 57 9/17/2014 2765 2773 2748 2748 25.45 39 2716 32 -17 31.55
## 58 9/18/2014 2750 2781 2745 2774 36.00 39 2723 51 24 22.00
## 59 9/19/2014 2788 2790 2749 2771 41.00 39 2732 39 -17 17.00
## 60 9/22/2014 2756 2771 2742 2751 29.20 39 2740 11 -5 1.80
## 61 9/23/2014 2740 2740 2680 2685 71.00 41 2740 -55 -55 0.00
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## 62 9/24/2014 2685 2707 2682 2707 25.00 40 2741 -34 22 34.00
## [1] ""
## [1] "ITRK.L.csv"
##      Date Open High Low Close tr atr MA diff OC Tog
## 57 9/17/2014 2703 2717 2641 2646 76 41 2751 -105 -57 34
## 58 9/18/2014 2649 2674 2636 2650 38 41 2736 -86 1 62
## 59 9/19/2014 2671 2684 2662 2674 34 41 2723 -49 3 39
## 60 9/22/2014 2682 2682 2637 2645 45 41 2708 -63 -37 26
## 61 9/23/2014 2646 2656 2586 2588 70 43 2688 -100 -58 32
## 62 9/24/2014 2588 2630 2575 2627 55 44 2674 -47 39 44
## [1] ""
## [1] "JMAT.L.csv"
##      Date Open High Low Close tr atr MA diff OC Tog
## 57 9/17/2014 3140 3163 3122 3131 63 48 3162 -31 -9 -1
## 58 9/18/2014 3134 3141 3119 3132 22 46 3153 -21 -2 12
## 59 9/19/2014 3147 3150 3104 3104 46 46 3145 -41 -43 -5
## 60 9/22/2014 3095 3126 3071 3121 55 47 3138 -17 26 12
## 61 9/23/2014 3120 3123 3043 3045 80 49 3126 -81 -75 3
## 62 9/24/2014 3050 3053 3012 3020 41 49 3111 -91 -30 58
## [1] ""
## [1] "NXT.L.csv"
##      Date Open High Low Close tr atr MA diff OC Tog
## 57 9/17/2014 6900 6929 6855 6855 74.25 99 7044 -189 -45 114.8
## 58 9/18/2014 6850 6940 6843 6910 96.81 99 7013 -103 60 73.0
## 59 9/19/2014 6955 6985 6905 6930 80.00 98 6986 -56 -25 1.0
## 60 9/22/2014 6925 6940 6855 6925 85.00 97 6966 -41 0 26.0
## 61 9/23/2014 6925 6945 6860 6900 85.00 96 6942 -42 -25 -3.0
## 62 9/24/2014 6885 6915 6845 6910 70.00 94 6916 -6 25 1.0
## [1] ""
## [1] "RDSB.L.csv"
##      Date Open High Low Close tr atr MA diff OC Tog
## 57 9/17/2014 2509 2509 2481 2484 28.00 33 2513 -28 -24 4.00
## 58 9/18/2014 2490 2504 2472 2494 32.00 33 2507 -13 4 2.50
## 59 9/19/2014 2502 2522 2498 2505 27.99 33 2501 4 2 -3.50
## 60 9/22/2014 2524 2525 2496 2500 29.50 32 2497 3 -24 -1.50
## 61 9/23/2014 2504 2504 2458 2463 46.00 33 2493 -30 -42 -11.50
## 62 9/24/2014 2462 2477 2446 2463 31.37 33 2487 -24 1 9.63
## [1] ""
## [1] "RIO.L.csv"
##      Date Open High Low Close tr atr MA diff OC Tog
## 57 9/17/2014 3264 3274 3232 3240 42.5 60 3223 16 -24 9.0
## 58 9/18/2014 3230 3248 3202 3230 46.0 59 3222 8 0 -20.0
## 59 9/19/2014 3215 3220 3168 3179 62.0 59 3218 -39 -36 -2.0
## 60 9/22/2014 3130 3130 3052 3058 127.0 64 3202 -144 -72 71.5
## 61 9/23/2014 3110 3116 3057 3108 59.5 64 3190 -82 -2 73.5
## 62 9/24/2014 3160 3185 3120 3182 77.0 65 3187 -4 22 2.0
## [1] ""
## [1] "RRS.L.csv"
##      Date Open High Low Close tr atr MA diff OC Tog
## 57 9/17/2014 4562 4591 4535 4546 56.00 92 4682 -136 -16 91
## 58 9/18/2014 4525 4525 4414 4430 132.00 94 4630 -200 -95 105
## 59 9/19/2014 4369 4422 4351 4355 79.00 93 4592 -237 -14 170
## 60 9/22/2014 4321 4335 4261 4265 94.00 93 4548 -283 -56 213
## 61 9/23/2014 4287 4349 4252 4312 97.03 94 4508 -196 25 159

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## 62 9/24/2014 4340 4365 4314 4327 53.00 91 4469 -142 -13 104
## [1] ""
## [1] "SAB.L.csv"
##      Date Open High Low Close   tr atr   MA diff  OC   Tog
## 57 9/17/2014 3650 3653 3572 3577 89.50 222 2137 1440 -74 1434.5
## 58 9/18/2014 3581 3592 3511 3537 81.00 212 2488 1049 -44 1023.0
## 59 9/19/2014 3560 3586 3537 3577 49.50 201 2842 735 16 695.0
## 60 9/22/2014 3565 3565 3492 3507 85.00 192 3190 317 -58 302.0
## 61 9/23/2014 3506 3506 3440 3446 67.00 184 3532 -86 -60 26.5
## 62 9/24/2014 3440 3490 3421 3484 69.34 175 3535 -50 45 45.0
## [1] ""
## [1] "SDR.L.csv"
##      Date Open High Low Close   tr atr   MA diff  OC   Tog
## 57 9/17/2014 2420 2443 2415 2428 34.61 35 2437 -9 8 -5.61
## 58 9/18/2014 2430 2451 2430 2444 23.00 34 2436 8 14 -6.00
## 59 9/19/2014 2465 2513 2463 2466 69.00 37 2436 30 1 27.00
## 60 9/22/2014 2457 2474 2451 2459 23.00 36 2438 21 2 13.00
## 61 9/23/2014 2463 2463 2363 2363 100.00 40 2431 -68 -100 -32.00
## 62 9/24/2014 2360 2391 2336 2391 55.00 41 2426 -35 31 35.00
## [1] ""
## [1] "ULVR.L.csv"
##      Date Open High Low Close   tr atr   MA diff  OC   Tog
## 57 9/17/2014 2678 2685 2610 2619 75.00 34 2698 -79 -59 13.00
## 58 9/18/2014 2611 2612 2585 2612 34.00 34 2686 -74 1 74.00
## 59 9/19/2014 2620 2632 2604 2604 28.37 34 2674 -70 -16 41.63
## 60 9/22/2014 2602 2607 2594 2601 13.36 32 2661 -60 -1 53.64
## 61 9/23/2014 2606 2608 2563 2575 45.00 33 2648 -73 -31 40.00
## 62 9/24/2014 2562 2585 2552 2584 33.36 33 2636 -52 22 51.00
## [1] ""
## [1] "WEIR.L.csv"
##      Date Open High Low Close tr atr   MA diff  OC Tog
## 57 9/17/2014 2648 2660 2620 2634 40 48 2691 -57 -14 31
## 58 9/18/2014 2631 2641 2624 2630 17 46 2680 -50 -1 39
## 59 9/19/2014 2690 2701 2640 2640 71 48 2672 -32 -50 -29
## 60 9/22/2014 2626 2631 2591 2593 49 48 2663 -70 -33 32
## 61 9/23/2014 2584 2591 2510 2515 83 50 2646 -131 -69 55
## 62 9/24/2014 2512 2522 2487 2514 35 49 2627 -113 2 105
## [1] ""
## [1] "WOS.L.csv"
##      Date Open High Low Close tr atr   MA diff  OC Tog
## 57 9/17/2014 3253 3302 3247 3282 55 42 3265 17 29 -18
## 58 9/18/2014 3284 3362 3281 3362 81 45 3274 88 78 7
## 59 9/19/2014 3372 3394 3311 3315 83 47 3279 36 -57 32
## 60 9/22/2014 3311 3343 3302 3343 41 47 3289 54 32 13
## 61 9/23/2014 3347 3347 3255 3270 92 50 3286 -16 -77 -61
## 62 9/24/2014 3273 3323 3255 3320 68 51 3292 28 47 -37
## [1] ""
## [1] "WTB.L.csv"
##      Date Open High Low Close   tr atr   MA diff  OC   Tog
## 57 9/17/2014 4210 4228 4173 4175 55.9 66 4324 -149 -35 96.1
## 58 9/18/2014 4188 4264 4167 4264 97.0 68 4303 -39 76 39.0
## 59 9/19/2014 4300 4334 4257 4258 77.0 69 4281 -23 -42 -53.0
## 60 9/22/2014 4257 4265 4217 4248 48.0 68 4266 -18 -9 1.0
## 61 9/23/2014 4241 4250 4145 4155 105.0 70 4242 -87 -86 -8.0

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## 62 9/24/2014 4169 4169 4106 4135 63.0 70 4218 -83 -34 49.0
## [1] ""
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