



VBA Programmer

OVER 4 YEARS OF EXPERIENCE IN THE FIELD OF PROCESS AUTOMATION

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EXPERIENCE

- ▶ I am a VBA programmer with over 2 years of experience in process automation using VBA and Python Scripting
- ▶ While we take care of the boring repetitive tasks through VBA automation, you can concentrate on other productive tasks
- ▶ Save up to 95% time and reduce errors that may occur during manual tasks
- ▶ Get 100% Accurate Results

PROJECTS

- ▶ LIVE Data Analysis and Capture of Stock Market data
- ▶ Data Formatting (From a RAW downloaded or extracted data into a meaningful format)
- ▶ Automated Reports Generation (By linking to various other Databases)
- ▶ Automated Web Entry and bulk File Uploads to websites
- ▶ Outlook Automation to send and manage bulk e-mails and Many More



EXAMPLE 1

LIVE Stock Data Capture

LIVE Stock Data Capture

STOCK GAINERS																				
1	STOCK GAINERS	TIMESTAMP	LTP	STOCK LOSERS	TIMESTAMP	LTP														
2	MINDTREE	10:17:23 AM	1116	YESBANK	10:17:23 AM	346.95														
3	LUPIN	10:17:23 AM	940	PAGEIND	10:17:23 AM	34361														
4	NIITTECH	10:17:23 AM	1392	BERGEPAIN	10:17:23 AM	333.8														
5	BEML	10:17:23 AM	840.65	MARICO	10:17:24 AM	370														
6	KPIT	10:17:23 AM	306	CEATLTD	10:17:24 AM	1399.75														
7																				
8																				
9																				
10																				
11																				
12	Automatically	TIMESTAMP	Capture																	
13	lists	when the	Last																	
14	Stocks which	Stocks Cross	Quoted																	
15	crosses previous	Previous	Price																	
16	days's price	Prices																		
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				
25																				
26																				

Capture Customized Data from the Start till the Close of the market LIVE!

LIVE Stock Data Capture

Microsoft Excel interface showing a spreadsheet titled "TOP GAINERS". The spreadsheet displays two columns of stock data:

TOP GAINERS	TOP LOSERS
MINDTREE	YESBANK
LUPIN	PAGEIND
NIITTECH	BERGEPAINT
BEML	MARICO
KPIT	CEATLTD

The spreadsheet is part of a workbook named "scanner". The status bar at the bottom indicates "READY" and "100%" zoom.

EXAMPLE 2

Data Formatting

Data Formatting

FileHomeInsertDrawPage LayoutFormulasDataReviewViewDeveloperTell me what you want to do

</

From This RAW
Extracted File!

Data Formatting

BOM [Compatibility Mode] - Excel

Kashyap, Vivek

File Home Insert Draw Page Layout Formulas Data Review View Developer Tell me what you want to do

Get Data From Text/CSV From Web From Table/Range Recent Sources Existing Connections Refresh All Queries & Connections Properties Edit Links Sort Filter Clear Reapply Advanced Text to Columns Flash Fill Remove Duplicates Data Validation Consolidate Relationships Manage Data Model What-If Analysis Forecast Group Ungroup Subtotal Show Detail Hide Detail

Get & Transform Data Queries & Connections Sort & Filter Data Tools Forecast Outline

A1 Level

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Level	Number	IMDS ID	Part Name	Quantity	Quantity	State													
2	0	XX799460-00XX		AMP ASSY,5			Production													
3	1	XX732129-00XX	Unreported	AMP ASSY,5	1	Each	Production													
4	2	XX186731XX	Unreported	PALLET,GEN	0.005	Fraction Each	Production													
5	2	XX199723XX	Unreported	TAPE,SEALI	0.161	Foot	Production													
6	2	XX260967-18XX	Unreported	LABEL,AMP	1	Each	Production													
7	3	XX260948-00XX	acpt 02/16/2015	LABEL,BLAN	1	Each	Production													
8	2	XX262493-19XX	Unreported	LABEL,CART	0.056	Fraction Each	Production													
9	3	XX185798XX	Unreported	LABEL,EDI,	1	Fraction Each	Production													
10	2	XX326395-00XX	Unreported	PACKING,CA	0.056	Fraction Each	Production													
11	2	XX732128-00XX	Unreported	AMP ASSY,5	1	Each	Production													
12	3	XX177837-08XX	acpt 11/30/2015	SCREW,TAPP	5	Fraction Each	Production													
13	3	XX294388-00XX	acpt 03/10/2014	GREASE,THE	0.01	Fraction Each	Production Change													
14	3	XX355106-00XX	acpt 10/27/2015	COVER,STAM	1	Each	Production													
15	3	XX730571-00XX	acpt 09/21/2015	LABEL,BLAN	1	Each	Production													
16	3	XX732126-00XX	acpt 10/28/2015	HOUSING,CA	1	Each	Production													
17	3	XX732127-00XX	Unreported	PCB ASSY,S	1	Each	Production													
18	4	XX144000-22XX	acpt 12/02/2015	CAP,EL,105	4	Each	Production													
19	4	XX302217-00XX	acpt 09/18/2014	INDUCTOR,T	1	Each	Production Change													
20	4	XX304051-00XX	acpt 01/09/2015	BAR SOLDER	0.01	Pound	Production													
21	4	XX309810-00XX	acpt 01/22/2015	CONN,USCAR	1	Each	Production													
22	4	XX357575-00XX	acpt 06/01/2012	FLUX,WF-99	0.01	Liter	Production													
23	4	XX364323-00XX	acpt 03/18/2013	COATING,CO	0.01	Liter	Production													
24	4	XX625610-00XX	Unreported	TSS ASSY,S	1	Each	Production													
25	5	XX124896XX	acpt 02/10/2016	JUMPER,CHI	3	Each	Production													
26	6	XX146819XX	acpt 10/09/2014	XSISTOR,BP	4	Each	Production													
27	6	XX280043XX	acpt 04/14/2015	JUMPER,040	7	Each	Production													

Multi-Level BOM Report

Ready

100%

To This!
In less than 5 seconds



EXAMPLE 3

Customized Data Capture
(Huge Data)

Data Capture

Customized Data Capture

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
1	SYMBOL	CE										PE									
2		Max in Column N	Corrensponding Value in Column K	Corrensponding Value in Column D	Min in Column N	K	D	Sum N	Max M	K	Sum M	Max N	K	D	Min N	K	D	Sum N	Max M	K	S
3	BANKNIFT	965340	1791715	25700	-200940	259830	25500	6399700	1804080	1818072	14714960	549140	1876693	25500	-310720	2157747	25700	1857800	1508500	1876693	12
4	NIFTY	604125	98856	10700	-97500	44378	10500	2132850	2762550	66537	43038025	300750	23970	9800	-160875	5182	9300	1476975	4988625	45807	66
5	NIFTYIT	0	0	12200	0	0	12200	0	100	0	250	0	0	12200	0	0	12200	0	100	0	
6	NIFTYMID	0	0	3200	0	0	3200	0	0	0	0	0	0	3200	0	0	3200	0	0	0	
7	ACC	10800	96	1460	-800	6	1520	23200	60400	317	196400	1600	42	1440	-2000	48	1400	1600	66800	5	
8	ADANIENT	256000	212	170	-92000	105	190	136000	1180000	105	4748000	24000	23	140	-20000	23	170	52000	532000	110	2
9	ADANIPOF	50000	207	340	-92500	211	330	55000	297500	87	1777500	10000	24	310	-35000	114	300	-32500	262500	114	1
10	ADANIPOV	100000	42	55	-20000	2	56	220000	3020000	25	7080000	240000	24	40	-40000	2	37.5	400000	2500000	24	16
11	AJANTPHA	2000	5	1040	-500	3	1140	4500	16500	5	43500	2000	7	1040	0	0	780	5000	16000	2	
12	ALBK	33000	6	50	-22000	28	45	0	605000	28	2497000	33000	3	46	-132000	33	40	-99000	539000	33	2
13	AMARAJAE	2800	12	860	-9100	38	820	-5600	48300	50	168700	4200	8	720	0	0	520	4900	33600	6	
14	AMBUJACI	17500	85	220	-40000	65	215	-50000	427500	85	2017500	17500	56	200	-47500	86	205	-72500	235000	56	1
15	APOLLOHC	3000	78	1200	-5000	23	1160	2500	33500	78	99500	5000	66	1100	-12000	49	1080	-4500	13000	66	
16	APOLLOTY	39000	25	250	-54000	177	220	3000	363000	25	1770000	9000	14	195	-195000	112	220	-189000	639000	66	2
17	ARVIND	116000	275	340	-32000	46	370	228000	678000	209	3620000	4000	6	280	-30000	119	320	-72000	284000	161	1
18	ASHOKLEY	96000	32	150	-116000	836	120	132000	2356000	564	11820000	64000	240	110	-140000	367	115	-80000	1272000	76	6
19	ASIANPAIN	8400	28	1400	-3000	10	1220	34800	114600	157	557400	3000	29	1180	-9000	67	1160	-18600	99000	147	
20	AUROPHA	24000	360	840	-11000	11	740	43000	310000	558	1591000	19000	204	780	-6000	183	760	23000	184000	42	1
21	AXISBANK	372000	1142	600	-56400	131	720	1302000	1598400	1142	10779600	300000	3148	600	-79200	581	550	132000	1942800	182	8
22	BAJAJ-AUT	5000	63	3000	-3000	54	2900	2250	64750	63	355750	2250	174	2650	-2750	147	2500	750	110250	0	
23	BAJAJFINS	1250	12	6200	-1125	43	5800	-625	9500	44	50625	625	10	5000	-875	12	5400	250	9125	10	
24	BAJFINAN	79000	703	2600	-4000	72	2300	95000	320250	1099	1532000	2250	200	2350	-5250	128	2000	-9250	331000	128	1
25	BALKRISIN	214400	694	1000	-11200	226	1150	668800	216800	694	1053600	84800	639	900	-6400	16	1140	172000	100000	639	
26	BANKBARC	112000	563	115	-72000	252	130	-12000	4220000	581	18980000	40000	397	110	-312000	395	100	-608000	1976000	395	11
27	BANKINDIA	276000	162	90	-6000	2	82.5	522000	1440000	162	5358000	30000	37	85	-12000	2	60	24000	552000	22	2
28	BATAINDIA	63800	721	1100	-19800	301	1060	61050	165550	721	947100	9350	106	960	-4950	132	980	17600	75900	85	
29	BSL	150000	54	110	-8000	3	85	160000	2000000	174	8000000	54450	74	80	-20700	7	75	20000	777000	74	

Data Capture

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
45203	OPTSTK	ZEEL	31-Jan-19	370 PE		0	0	0	7.5	4.3	0	0	0	0	6-Nov-18								
45204	OPTSTK	ZEEL	31-Jan-19	380 PE		0	0	0	9.75	5.85	0	0	0	0	6-Nov-18								
45205	OPTSTK	ZEEL	31-Jan-19	390 PE		0	0	0	12.4	7.8	0	0	0	0	6-Nov-18								
45206	OPTSTK	ZEEL	31-Jan-19	400 PE		0	0	0	15.5	10.15	0	0	0	0	6-Nov-18								
45207	OPTSTK	ZEEL	31-Jan-19	410 PE		0	0	0	19.05	12.9	0	0	0	0	6-Nov-18								
45208	OPTSTK	ZEEL	31-Jan-19	420 PE		0	0	0	23.1	16.1	0	0	0	0	6-Nov-18								
45209	OPTSTK	ZEEL	31-Jan-19	430 PE		0	0	0	27.65	19.85	0	0	0	0	6-Nov-18								
45210	OPTSTK	ZEEL	31-Jan-19	440 PE		0	0	0	32.6	24.05	0	0	0	0	6-Nov-18								
45211	OPTSTK	ZEEL	31-Jan-19	450 PE		0	0	0	38.05	28.75	0	0	0	0	6-Nov-18								
45212	OPTSTK	ZEEL	31-Jan-19	460 PE		0	0	0	43.95	33.95	0	0	0	0	6-Nov-18								
45213	OPTSTK	ZEEL	31-Jan-19	470 PE		0	0	0	50.25	39.65	0	0	0	0	6-Nov-18								
45214	OPTSTK	ZEEL	31-Jan-19	480 PE		0	0	0	56.95	45.75	0	0	0	0	6-Nov-18								
45215	OPTSTK	ZEEL	31-Jan-19	490 PE		0	0	0	64	52.3	0	0	0	0	6-Nov-18								
45216	OPTSTK	ZEEL	31-Jan-19	500 PE		0	0	0	71.45	59.25	0	0	0	0	6-Nov-18								
45217	OPTSTK	ZEEL	31-Jan-19	510 PE		0	0	0	79.15	66.6	0	0	0	0	6-Nov-18								
45218	OPTSTK	ZEEL	31-Jan-19	520 PE		0	0	0	87.15	74.25	0	0	0	0	6-Nov-18								
45219	OPTSTK	ZEEL	31-Jan-19	530 PE		0	0	0	95.4	82.2	0	0	0	0	6-Nov-18								
45220	OPTSTK	ZEEL	31-Jan-19	540 PE		0	0	0	103.85	90.4	0	0	0	0	6-Nov-18								
45221	OPTSTK	ZEEL	31-Jan-19	550 PE		0	0	0	112.5	98.85	0	0	0	0	6-Nov-18								
45222	OPTSTK	ZEEL	31-Jan-19	560 PE		0	0	0	121.3	107.5	0	0	0	0	6-Nov-18								
45223	OPTSTK	ZEEL	31-Jan-19	570 PE		0	0	0	130.3	116.35	0	0	0	0	6-Nov-18								
45224	OPTSTK	ZEEL	31-Jan-19	580 PE		0	0	0	139.4	125.35	0	0	0	0	6-Nov-18								
45225	OPTSTK	ZEEL	31-Jan-19	590 PE		0	0	0	148.6	134.5	0	0	0	0	6-Nov-18								
45226	OPTSTK	ZEEL	31-Jan-19	600 PE		0	0	0	157.9	143.75	0	0	0	0	6-Nov-18								
45227	OPTSTK	ZEEL	31-Jan-19	610 PE		0	0	0	167.3	153.1	0	0	0	0	6-Nov-18								
45228	OPTSTK	ZEEL	31-Jan-19	620 PE		0	0	0	176.75	162.55	0	0	0	0	6-Nov-18								
45229	OPTSTK	ZEEL	31-Jan-19	630 PE		0	0	0	186.3	172.05	0	0	0	0	6-Nov-18								
45230																							
45231																							
45232																							
45233																							

From Huge Database
With over 45,000 lines of data



THANK YOU!

For any VBA Requirements

Please contact

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