

Easy, Screen 1 of 4

homework_Multiple_year_stock_data - Excel

FileHomeInsertPage LayoutFormulasDataReviewViewDeveloper

Visual Basic

Macros

Record Macro

Use Relative References

Macro Security

Add-ins

Excel Add-ins

COM Add-ins

Insert

Design Mode

Properties

View Code

Run Dialog

Source

Map Properties

Expansion Packs

Refresh Data

Import

Export

XML

I19

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>				TickerCate	Total Stock Volume	
2	A	20150101	40.94	40.94	40.94	40.94	0				A	645319200	
3	A	20150102	41.18	41.31	40.37	40.56	1530700				AA	6449104200	
4	A	20150105	40.32	40.46	39.7	39.8	2042200				AA-B	40441700	
5	A	20150106	39.81	40.02	39.02	39.18	2084500				AAC	78122300	
6	A	20150107	39.52	39.81	39.29	39.7	3359600				AAN	179606700	
7	A	20150108	40.24	40.98	40.18	40.89	2116300				AAP	266930500	
8	A	20150109	41	41	40.29	40.59	1644900				AAT	48158100	
9	A	20150112	40.61	40.72	39.95	40.11	2771100				AAV	30229400	
10	A	20150113	40.47	40.7	39.33	39.55	2013400				AB	71403800	
11	A	20150114	39.03	39.1	38.21	39.06	5134000				ABB	532805500	
12	A	20150115	39.33	39.41	37.99	38.01	2630200				ABBV	2643021600	
13	A	20150116	37.86	38.46	37.76	38.25	3003900				ABC	516218400	
14	A	20150119	38.25	38.25	38.25	38.25	0				ABEV	3915345800	
15	A	20150120	38.43	38.66	37.76	37.93	5033600				ABG	82930400	
16	A	20150121	37.75	38.41	37.68	38.16	2721600				ABM	72539400	
17	A	20150122	38.51	39.86	38.12	39.65	4856500				ABR	37916900	
18	A	20150123	39.6	39.6	38.76	38.81	1519200				ABR-A	1243100	
19	A	20150126	38.79	39.17	38.47	39.15	1511200				ABR-B	1022000	
20	A	20150127	38.7	39.25	38.58	38.75	1703500				ABR-C	634000	
21	A	20150128	39.01	39.05	37.96	38	2033500				ABRN	2109900	
22	A	20150129	38	38.47	37.69	38.46	2329900				ABT	1469310700	
23	A	20150130	38.01	38.32	37.71	37.77	3054300				ABX	4289215100	
24	A	20150202	37.9	38.76	37.71	38.69	2508400				AC	437700	
25	A	20150203	39.04	39.63	38.92	39.62	2950300				ACC	228980000	
26	A	20150204	39.33	39.46	38.82	39.11	2567400				ACCO	167330800	
27	A	20150205	39.22	39.82	39.22	39.53	1826300				ACH	35801000	

2015

2016

2014

2018

EASY - Total Tickers
(works 100%)

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Record Macro

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Code

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Properties

Map Properties

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Refresh Data

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>				Ticker	Category	Total Stock	Volume	
2	A	20160101	41.81	41.81	41.81	41.81	0				A	528576200			
3	A	20160104	41.06	41.19	40.34	40.69	3287300				AA	5208239000			
4	A	20160105	40.73	40.95	40.34	40.55	2587200				AAC	57179800			
5	A	20160106	40.24	40.99	40.05	40.73	2103600				AAN	184809000			
6	A	20160107	40.14	40.15	38.81	39	3504300				AAP	262665300			
7	A	20160108	39.22	39.71	38.47	38.59	3736700				AAT	49026400			
8	A	20160111	38.71	38.9	37.41	37.94	2818600				AAV	27358200			
9	A	20160112	38.43	38.58	37.65	38.19	1989300				AB	64736300			
10	A	20160113	38.35	38.47	36.72	36.86	4206600				ABB	503779400			
11	A	20160114	36.94	37.88	36.55	37.61	2893300				ABBV	2034231800			
12	A	20160115	36.67	37.56	36.55	37.11	2994300				ABC	647239900			
13	A	20160118	37.11	37.11	37.11	37.11	0				ABEV	4199335100			
14	A	20160119	37.64	37.92	36.79	37.2	2506500				ABG	89828200			
15	A	20160120	36.68	37.61	36.13	37.26	2469000				ABM	79787400			
16	A	20160121	37.35	37.83	36.81	37.23	2298300				ABR	27556100			
17	A	20160122	37.91	38.18	37.58	37.98	1834400				ABR-A	792500			
18	A	20160125	37.4	38.03	37.4	37.61	1831200				ABR-B	795300			
19	A	20160126	37.89	37.96	37.36	37.51	1755000				ABR-C	521300			
20	A	20160127	37.39	37.92	36.81	37.05	1479400				ABRN	1759800			
21	A	20160128	37.27	37.27	36.01	36.11	3479400				ABT	2298099600			
22	A	20160129	36.44	37.69	36.31	37.65	2959800				ABX	4996990800			
23	A	20160201	37.37	37.95	37	37.69	2666500				AC	6530000			
24	A	20160202	37.18	37.55	36.95	37.07	1742300				ACC	258457600			
25	A	20160203	37.27	37.36	36.29	37.19	2128400				ACCO	163653100			
26	A	20160204	37.15	37.79	36.97	37.42	2833400				ACH	11563400			
27	A	20160205	37.26	37.31	35.83	36.04	4424600				ACM	296759000			

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Visual Basic Macros Record Macro Use Relative References Macro Security Code Add-ins Excel Add-ins COM Add-ins Insert Design Mode Properties View Code Run Dialog Source Map Properties Import Expansion Packs Export Refresh Data XML

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>				TickerCatego	Total Stock	Volume		
2	A	20140101	57.19	57.19	57.19	57.19	0				A	572978100			
3	A	20140102	57.1	57.1	56.15	56.21	1916100				AA	5161412000			
4	A	20140103	56.39	57.35	56.26	56.92	1866600				AA-B	21618200			
5	A	20140106	57.4	57.7	56.56	56.64	1777400				AAC	9789700			
6	A	20140107	56.95	57.63	56.93	57.45	1463200				AAN	237929300			
7	A	20140108	57.33	58.54	57.17	58.39	2659400				AAP	200376400			
8	A	20140109	58.4	58.68	57.87	58.41	1757600				AAT	40207800			
9	A	20140110	58.51	59.01	58.14	58.93	1623300				AAV	86658700			
10	A	20140113	58.77	59.1	58.6	58.93	2946700				AB	83051600			
11	A	20140114	59.16	59.95	59.02	59.88	2562200				ABB	466820000			
12	A	20140115	59.82	60.37	59.59	60.34	2335100				ABBV	2303237600			
13	A	20140116	60.24	60.5	60.04	60.5	1835900				ABC	428969000			
14	A	20140117	60.83	60.83	60.33	60.71	1699500				ABEV	3208014300			
15	A	20140120	60.71	60.71	60.71	60.71	0				ABG	81065600			
16	A	20140121	60.69	60.88	59.86	60.85	3008400				ABM	52403000			
17	A	20140122	60.82	61.22	60.71	60.93	2769300				ABR	28348400			
18	A	20140123	60.48	60.51	59.4	59.47	3063500				ABR-A	1798500			
19	A	20140124	59.46	59.46	57.71	57.87	2656300				ABR-B	1722000			
20	A	20140127	57.9	58.37	56.98	58.3	4669000				ABR-C	1758200			
21	A	20140128	58.5	58.88	57.91	58.1	2536200				ABRN	3451100			
22	A	20140129	57.67	58.22	57.41	57.65	2163000				ABT	1516024700			
23	A	20140130	58.42	60.11	58.42	59.51	3743100				ABX	3085372400			
24	A	20140131	58.61	59.15	58.05	58.15	3529000				ACC	180543400			
25	A	20140203	58.15	58.48	56.08	56.15	2929200				ACCO	223248000			
26	A	20140204	56.32	57.88	56.09	57.81	2911800				ACH	34117500			
27	A	20140205	57.58	57.7	56.96	57.43	2283800				ACM	303393900			

2015 2016 2014 2018

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>				TickerCategory	Total Stock Volume					
2	A	20150101	40.94	40.94	40.94	40.94	0				A	7486300					
3	A	20150102	41.18	41.31	40.37	40.56	0				MNO	3359600					
4	A	20150105	40.32	40.46	39.7	39.8	2042200				AA-B	982800					
5	A	20150106	39.81	40.02	39.02	39.18	2084500				MNO	0					
6	A	20150107	39.52	39.81	39.29	39.7	3359600				ZFC	62000					
7	MNO	20150107	39.52	39.81	39.29	39.7	3359600										
8	AA-B	20150101	50.45	50.45	50.45	50.45	0										
9	AA-B	20150102	50.65	51.37	50.65	51.37	40000										
10	AA-B	20150105	50.99	50.99	48.63	48.93	247500										
11	AA-B	20150106	49.51	49.68	48.67	48.79	591500										
12	AA-B	20150107	49.28	50.01	49.28	49.94	61100										
13	AA-B	20150108	50.44	51.24	50.44	51.15	42700										
14	MNO	20150107	49.28	50.01	49.28	49.94	0										
15	ZFC	20150101	17.25	17.25	17.25	17.25	0										
16	ZFC	20150102	17.24	17.54	17.14	17.51	11600										
17	ZFC	20150105	17.45	17.61	17.4	17.5	14900										
18	ZFC	20150106	17.54	17.72	17.29	17.33	23500										
19	ZFC	20150107	17.46	17.55	17.29	17.51	12000										
20																	
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This sheet created to check my work.

Moderate, Screen 1 of 4

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>				TickerCate	Total Stock V	Opening Pric	Closing Price	Yearly Chang	Percent Change	
2	A	20150101	40.94	40.94	40.94	40.94	0				A	645319200		41.81	41.81		
3	A	20150102	41.18	41.31	40.37	40.56	1530700				AA	6449104200	47.37	29.61	-17.76		
4	A	20150105	40.32	40.46	39.7	39.8	2042200				AA-B	40441700	50.45	33.31	-17.14		
5	A	20150106	39.81	40.02	39.02	39.18	2084500				AAC	78122300	30.92	19.06	-11.86		
6	A	20150107	39.52	39.81	39.29	39.7	3359600				AAN	179606700	30.57	22.39	-8.18		
7	A	20150108	40.24	40.98	40.18	40.89	2116300				AAP	266930500	159.28	150.51	-8.77		
8	A	20150109	41	41	40.29	40.59	1644900				AAT	48158100	39.81	38.35	-1.46		
9	A	20150112	40.61	40.72	39.95	40.11	2771100	MODERATE - Total Tickers (does not work 100%)			AAV	30229400	4.79	5.08	0.29		
10	A	20150113	40.47	40.7	39.33	39.55	2013400				AB	71403800	25.83	23.85	-1.98		
11	A	20150114	39.03	39.1	38.21	39.06	5134000				ABB	532805500	21.15	17.73	-3.42		
12	A	20150115	39.33	39.41	37.99	38.01	2630200				ABBV	2643021600	65.44	59.24	-6.2		
13	A	20150116	37.86	38.46	37.76	38.25	3003900				ABC	516218400	90.16	103.71	13.55		
14	A	20150119	38.25	38.25	38.25	38.25	0				ABEV	3915345800	6.22	4.46	-1.76		
15	A	20150120	38.43	38.66	37.76	37.93	5033600				ABG	82930400	75.92	67.44	-8.48		
16	A	20150121	37.75	38.41	37.68	38.16	2721600				ABM	72539400	28.65	28.47	-0.18		
17	A	20150122	38.51	39.86	38.12	39.65	4856500				ABR	37916900	6.77	7.15	0.38		
18	A	20150123	39.6	39.6	38.76	38.81	1519200				ABR-A	1243100	24.99	24.5	-0.49		
19	A	20150126	38.79	39.17	38.47	39.15	1511200				ABR-B	1022000	24.7	22.56	-2.14		
20	A	20150127	38.7	39.25	38.58	38.75	1703500				ABR-C	634000	25.29	25.17	-0.12		
21	A	20150128	39.01	39.05	37.96	38	2033500				ABRN	2109900	24.5	24.6	0.1		
22	A	20150129	38	38.47	37.69	38.46	2329900				ABT	1469310700	45.02	44.91	-0.11		
23	A	20150130	38.01	38.32	37.71	37.77	3054300				ABX	4289215100	10.75	7.38	-3.37		
24	A	20150202	37.9	38.76	37.71	38.69	2508400				AC	437700	29.5	30.5	1		
25																	

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homework_Multiple_year_stock_data - Excel

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Conditional Formatting

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>				TickerCatego	Total Stock V	Opening Pric	Closing Price	Yearly Chang	Percent Change
2	A	20160101	41.81	41.81	41.81	41.81	0				A	528576200		45.56	45.56	
3	A	20160104	41.06	41.19	40.34	40.69	3287300				AA	5208239000	29.61	28.08	-1.53	
4	A	20160105	40.73	40.95	40.34	40.55	2587200				AAC	57179800	19.06	7.24	-11.82	
5	A	20160106	40.24	40.99	40.05	40.73	2103600				AAN	184809000	22.39	31.99	9.6	
6	A	20160107	40.14	40.15	38.81	39	3504300				AAP	262665300	150.51	169.12	18.61	
7	A	20160108	39.22	39.71	38.47	38.59	3736700				AAT	49026400	38.35	43.08	4.73	
8	A	20160111	38.71	38.9	37.41	37.94	2818600				AAV	27358200	5.08	6.75	1.67	
9	A	20160112	38.43	38.58	37.65	38.19	1989300				AB	64736300	23.85	23.45	-0.4	
10	A	20160113	38.35	38.47	36.72	36.86	4206600				ABB	503779400	17.73	21.07	3.34	
11	A	20160114	36.94	37.88	36.55	37.61	2893300				ABBV	2034231800	59.24	62.62	3.38	
12	A	20160115	36.67	37.56	36.55	37.11	2994300				ABC	647239900	103.71	78.19	-25.52	
13	A	20160118	37.11	37.11	37.11	37.11	0				ABEV	4199335100	4.46	4.91	0.45	
14	A	20160119	37.64	37.92	36.79	37.2	2506500				ABG	89828200	67.44	61.7	-5.74	
15	A	20160120	36.68	37.61	36.13	37.26	2469000				ABM	79787400	28.47	40.84	12.37	
16	A	20160121	37.35	37.83	36.81	37.23	2298300				ABR	27556100	7.15	7.46	0.31	
17	A	20160122	37.91	38.18	37.58	37.98	1834400				ABR-A	792500	24.5	25.07	0.57	
18	A	20160125	37.4	38.03	37.4	37.61	1831200				ABR-B	795300	22.56	24.58	2.02	
19	A	20160126	37.89	37.96	37.36	37.51	1755000				ABR-C	521300	25.17	25.35	0.18	
20	A	20160127	37.39	37.92	36.81	37.05	1479400				ABRN	1759800	24.6	25.3	0.7	
21	A	20160128	37.27	37.27	36.01	36.11	3479400				ABT	2298099600	44.91	38.41	-6.5	
22	A	20160129	36.44	37.69	36.31	37.65	2959800				ABX	4996990800	7.38	15.98	8.6	
23	A	20160201	37.37	37.95	37	37.69	2666500				AC	6530000	30.5	32.85	2.35	
24	A	20160202	37.18	37.55	36.95	37.07	1742300				ACC	258457600	41.34	49.77	8.43	
25	A	20160203	37.27	37.36	36.29	37.19	2128400				ACCO	163653100	7.13	13.05	5.92	
26	A	20160204	37.15	37.79	36.97	37.42	2833400				ACH	11563400	8.24	10.21	1.97	
27	A	20160205	37.26	37.31	35.83	36.04	4424600				ACM	296759000	30.03	36.36	6.33	

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1	<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>				TickerCatego	Total Stock V	Opening Pric	Closing Price	Yearly Chang	Percent Change	
2	A	20140101	57.19	57.19	57.19	57.19	0				A	572978100		40.94	40.94		
3	A	20140102	57.1	57.1	56.15	56.21	1916100				AA	5161412000	31.89	47.37	15.48		
4	A	20140103	56.39	57.35	56.26	56.92	1866600				AA-B	21618200	49.11	50.45	1.34		
5	A	20140106	57.4	57.7	56.56	56.64	1777400				AAC	9789700	20	30.92	10.92		
6	A	20140107	56.95	57.63	56.93	57.45	1463200				AAN	237929300	29.4	30.57	1.17		
7	A	20140108	57.33	58.54	57.17	58.39	2659400				AAP	200376400	110.68	159.28	48.6		
8	A	20140109	58.4	58.68	57.87	58.41	1757600				AAT	40207800	31.43	39.81	8.38		
9	A	20140110	58.51	59.01	58.14	58.93	1623300				AAV	86658700	4.34	4.79	0.45		
10	A	20140113	58.77	59.1	58.6	58.93	2946700				AB	83051600	21.34	25.83	4.49		
11	A	20140114	59.16	59.95	59.02	59.88	2562200				ABB	466820000	26.56	21.15	-5.41		
12	A	20140115	59.82	60.37	59.59	60.34	2335100				ABBV	2303237600	52.81	65.44	12.63		
13	A	20140116	60.24	60.5	60.04	60.5	1835900				ABC	428969000	70.31	90.16	19.85		
14	A	20140117	60.83	60.83	60.33	60.71	1699500				ABEV	3208014300	7.35	6.22	-1.13		
15	A	20140120	60.71	60.71	60.71	60.71	0				ABG	81065600	53.74	75.92	22.18		
16	A	20140121	60.69	60.88	59.86	60.85	3008400				ABM	52403000	28.59	28.65	0.06		
17	A	20140122	60.82	61.22	60.71	60.93	2769300				ABR	28348400	6.66	6.77	0.11		
18	A	20140123	60.48	60.51	59.4	59.47	3063500				ABR-A	1798500	24.22	24.99	0.77		
19	A	20140124	59.46	59.46	57.71	57.87	2656300				ABR-B	1722000	22.61	24.7	2.09		
20	A	20140127	57.9	58.37	56.98	58.3	4669000				ABR-C	1758200	24.35	25.29	0.94		
21	A	20140128	58.5	58.88	57.91	58.1	2536200				ABRN	3451100	24.01	24.5	0.49		
22	A	20140129	57.67	58.22	57.41	57.65	2163000				ABT	1516024700	38.33	45.02	6.69		
23	A	20140130	58.42	60.11	58.42	59.51	3743100				ABX	3085372400	17.63	10.75	-6.88		
24	A	20140131	58.61	59.15	58.05	58.15	3529000				ACC	180543400	32.21	41.36	9.15		
25	A	20140203	58.15	58.48	56.08	56.15	2929200				ACCO	223248000	6.72	9.01	2.29		
26	A	20140204	56.32	57.88	56.09	57.81	2911800				ACH	34117500	8.7	11.52	2.82		
27	A	20140205	57.58	57.7	56.96	57.43	2283800				ACM	303393900	29.43	30.37	0.94		

2015201620142018

Moderate, Screen 4 of 4

homework_Multiple_year_stock_data - Excel

Grant, Lorie

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	<ticker>	<date>	<open>	<high>	<low>	<close>	<vol>				TickerCategory	Total Stoc	Opening P	Closing Pr	Yearly Cha	Percent Change			
2	A	20150101	40.94	40.94	40.94	40.94	0				A	7486300		39.7	39.7				
3	A	20150102	41.18	41.31	40.37	40.56	0				MNO	3359600	39.52	39.7	0.18				
4	A	20150105	40.32	40.46	39.7	39.8	2042200				AA-B	982800	50.45	51.15	0.7				
5	A	20150106	39.81	40.02	39.02	39.18	2084500				MNO	0	49.28	49.94	0.66				
6	A	20150107	39.52	39.81	39.29	39.7	3359600				ZFC	62000	17.25	17.51	0.26				
7	MNO	20150107	39.52	39.81	39.29	39.7	3359600						0		0				
8	AA-B	20150101	50.45	50.45	50.45	50.45	0												
9	AA-B	20150102	50.65	51.37	50.65	51.37	40000												
10	AA-B	20150105	50.99	50.99	48.63	48.93	247500												
11	AA-B	20150106	49.51	49.68	48.67	48.79	591500												
12	AA-B	20150107	49.28	50.01	49.28	49.94	61100												
13	AA-B	20150108	50.44	51.24	50.44	51.15	42700												
14	MNO	20150107	49.28	50.01	49.28	49.94	0												
15	ZFC	20150101	17.25	17.25	17.25	17.25	0												
16	ZFC	20150102	17.24	17.54	17.14	17.51	11600												
17	ZFC	20150105	17.45	17.61	17.4	17.5	14900												
18	ZFC	20150106	17.54	17.72	17.29	17.33	23500												
19	ZFC	20150107	17.46	17.55	17.29	17.51	12000												
20																			
21																			

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