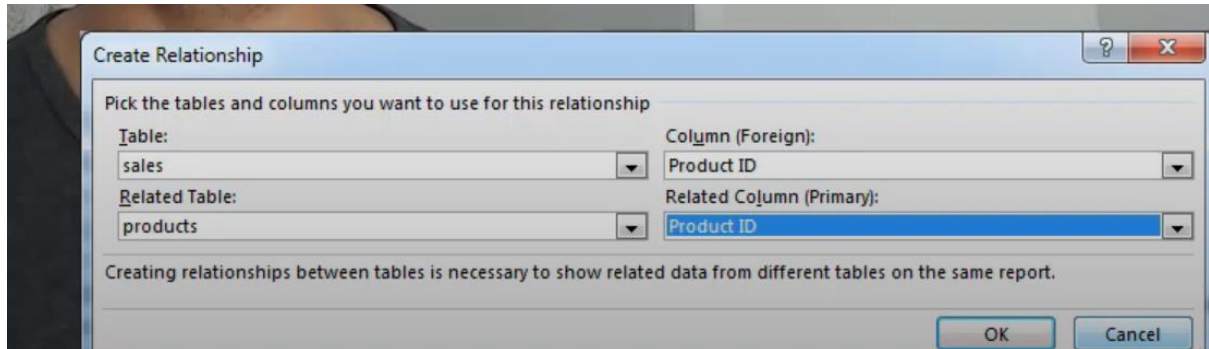


Q) Vlookup or Index+Match or Xlookup?

Vlookup – for simple data (less data) or situations

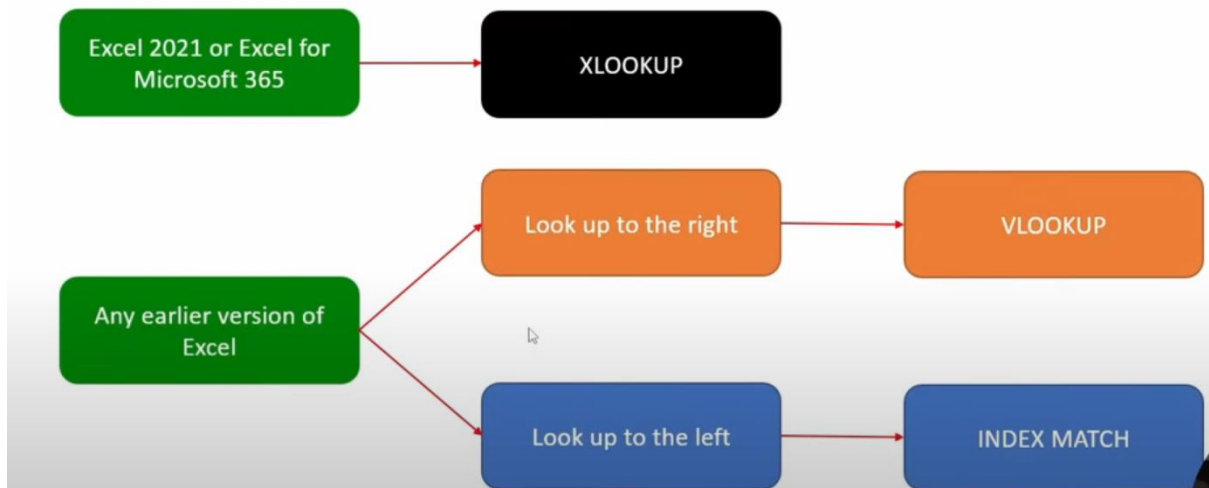
Index+Match – when you have lots of data & lookup

If there is any other method then try to imply relation between table



<https://www.youtube.com/watch?v=3bVhmfi5XVA&list=PLmejDGrsgFyBI93GPXVV4KVFRfh37zj2Y&index=1>

When To Use Which?



Orders Table					VLOOKUP				
Order ID	Customer Name	Customer ID	Email	Sales	Customer ID	Email	Sales	Customer Name	Order ID
AAQ-13644-699	Fernando Sulman	46296-42617-OQ	fsulmanl0@washington.edu	35.80	53864-36201-FG				
ABK-08091-531	Tess Benediktovich	53864-36201-FG	tbenediktovichmv@ebay.com	47.55	00256-19905-YG				
ABO-29054-365	Stanislaus Valsler	00256-19905-YG		40.50	58916-61837-QH				
ACY-56225-839	Kynthia Berick	47386-50743-FG		77.63	52798-46508-HP				
ADP-04506-084	Hatty Dovydenas	61809-87758-LJ		189.75	83833-46106-ZC				
ADX-50674-975	Freda Hollows	58916-61837-QH	fhollowsc8@blogtalkradio.com	103.50	12743-00952-KO				
AEL-51169-725	Eveleen Bletsor	37430-29579-HD	ebletsor8l@vinaora.com	26.19	63499-24884-PP				
AEZ-13242-456	Marguerite Graves	62494-09113-RP		29.85	34704-83143-KS				
AGQ-06534-750	Kevan Grinsted	52798-46508-HP	kgrinstedj4@google.com.br	64.75	80463-43913-WZ				
AHQ-40440-522	Martie Brimilcombe	83833-46106-ZC	mbrimilcombele@cnn.com	9.95					
AHV-66988-037	Christel Speak	12743-00952-KO		45.77					
AHY-20324-088	Nicky Ayris	63499-24884-PP	nayrisix@t-online.de	9.51					
AIA-98989-755	Sacha Bruun	34704-83143-KS	sbruunjt@blogtalkradio.com	2.99					
AJL-52941-018	Lind Conyers	55871-61935-MF	lconyers2y@twitter.com	24.30					
AIV-18231-334	Agnes Adamides	23473-41001-CD	aadamidesco@bizjournals.com	41.17					
AKV-93064-769	Terry Sheryn	22305-40299-CY	tsheryn31@mtv.com	7.77					
ALA-62598-016	Noak Wyvill	57145-03803-ZL	nwyvill6b@naver.com	16.11					
ALM-80762-974	Charlean Keave	84045-66771-SL	ckeaver1@ucoz.com	23.31					
ALP-37623-536	Charmane Denys	24689-69376-XX	cdenysi1@is.gd	95.10					
ALR-62963-723	Malynda Purbrick	80463-43913-WZ		8.06					

Customer ID	Email	Sales	Customer Name	Order ID
53864-36201-FG	=VLOOKUP(
00256-19905-YG	VLOOKUP(lookup_value, table_array, col_index_num, [range_lookup])			
58916-61837-QH				
52798-46508-HP				
83833-46106-ZC				
12743-00952-KO				
63499-24884-PP				
34704-83143-KS				
80463-43913-WZ				

Orders Table			VLOOKUP		
Customer ID	Email	Sales	Customer ID	Email	Sales
46296-42617-OQ	fsulmanl0@washington.edu	35.80	53864-36201-FG	=VLOOKUP(G4,\$C\$3:\$E\$23,2	
53864-36201-FG	tbenediktovichmv@ebay.com	47.55	00256-19905-YG	VLOOKUP(lookup_value, table_array, col_index_u	
00256-19905-YG		40.50	58916-61837-QH		
47386-50743-FG		77.63	52798-46508-HP		
61809-87758-LJ		189.75	83833-46106-ZC		
58916-61837-QH	fhollowsc8@blogtalkradio.com	103.50	12743-00952-KO		
37430-29579-HD	ebletsor8l@vinaora.com	26.19	63499-24884-PP		
62494-09113-RP		29.85	34704-83143-KS		
52798-46508-HP	kgrinstedj4@google.com.br	64.75	80463-43913-WZ		
83833-46106-ZC	mbrimilcombele@cnn.com	9.95			
12743-00952-KO		45.77			
63499-24884-PP	nayrisix@t-online.de	9.51			
34704-83143-KS	sbruunjt@blogtalkradio.com	2.99			
55871-61935-MF	lconyers2y@twitter.com	24.30			
23473-41001-CD	aadamidesco@bizjournals.com	41.17			
22305-40299-CY	tsheryn31@mtv.com	7.77			
57145-03803-ZL	nwyvill6b@naver.com	16.11			
84045-66771-SL	ckeaver1@ucoz.com	23.31			
24689-69376-XX	cdenysi1@is.gd	95.10			
80463-43913-WZ		8.06			

Orders Table					INDEX MATCH			
Order ID	Customer Name	Customer ID	Email	Sales	Customer ID	Email	Sales	
AAQ-13644-699	Fernando Sulman	46296-42617-OC	fsulmanl0@washington.edu	35.80	53864-36201-FG			
ABK-08091-531	Tess Benediktovich	53864-36201-FG	tbenediktovichmv@ebay.com	47.55	47386-50743-FG			
ABO-29054-365	Stanislaus Valsler	00256-19905-YG		40.50	58916-61837-QH			
ACY-56225-839	Kynthia Berick	47386-50743-FG		77.63	52798-46508-HP			
ADP-04506-084	Hatty Dovydenas	61809-87758-LJ		189.75	83833-46106-ZC			
ADX-50674-975	Freda Hollows	58916-61837-QH	fhollowsc8@blogtalkradio.com	103.50	12743-00952-KO			
AEL-51169-725	Eveleen Bletsor	37430-29579-HD	ebletsor8l@vinaora.com	26.19	34704-83143-KS			
AEZ-13242-456	Marguerite Graves	62494-09113-RP		29.85	55871-61935-MF			
AGQ-06534-750	Kevan Grinsted	52798-46508-HP	kgrinstedj4@google.com.br	64.75	22305-40299-CY			
AHQ-40440-522	Martie Brimilcombe	83833-46106-ZC	mbrimilcombele@cnn.com	9.95	80463-43913-WZ			
AHV-66988-037	Christel Speak	12743-00952-KO		45.77				
AHY-20324-088	Nicky Ayris	63499-24884-PP	nayrisix@t-online.de	9.51				
AIA-98989-755	Sacha Bruun	34704-83143-KS	sbruunjt@blogtalkradio.com	2.99				
AJL-52941-018	Lind Conyers	55871-61935-MF	lconyers2y@twitter.com	24.30				

Orders Table					INDEX MATCH			
Order ID	Customer Name	Customer ID	Email	Sales	Customer ID	Email	Sales	
AAQ-13644-699	Fernando Sulman	46296-42617-OC	fsulmanl0@washington.edu	35.80	53864-36201-FG			
ABK-08091-531	Tess Benediktovich	53864-36201-FG	tbenediktovichmv@ebay.com	47.55	47386-50743-FG			
ABO-29054-365	Stanislaus Valsler	00256-19905-YG		40.50	58916-61837-QH			
ACY-56225-839	Kynthia Berick	47386-50743-FG		77.63	52798-46508-HP			
ADP-04506-084	Hatty Dovydenas	61809-87758-LJ		189.75	83833-46106-ZC			
ADX-50674-975	Freda Hollows	58916-61837-QH	fhollowsc8@blogtalkradio.com	103.50	12743-00952-KO			
AEL-51169-725	Eveleen Bletsor	37430-29579-HD	ebletsor8l@vinaora.com	26.19	34704-83143-KS			
AEZ-13242-456	Marguerite Graves	62494-09113-RP		29.85	55871-61935-MF			
AGQ-06534-750	Kevan Grinsted	52798-46508-HP	kgrinstedj4@google.com.br	64.75	22305-40299-CY			
AHQ-40440-522	Martie Brimilcombe	83833-46106-ZC	mbrimilcombele@cnn.com	9.95	80463-43913-WZ			
AHV-66988-037	Christel Speak	12743-00952-KO		45.77				
AHY-20324-088	Nicky Ayris	63499-24884-PP	nayrisix@t-online.de	9.51				
AIA-98989-755	Sacha Bruun	34704-83143-KS	sbruunjt@blogtalkradio.com	2.99				
AJL-52941-018	Lind Conyers	55871-61935-MF	lconyers2y@twitter.com	24.30				
AJV-18231-334	Agnes Adamides	23473-41001-CD	aadamidesco@bizjournals.com	41.17				
AKV-93064-769	Terry Sheryn	22305-40299-CY	tsheryn31@mtv.com	7.77				
ALA-62598-016	Noak Wyvill	57145-03803-ZL	nwyvill6b@naver.com	16.11				
ALM-80762-974	Charlean Keave	84045-66771-SL	ckeaver1@ucoz.com	23.31				
ALP-37623-536	Charmane Denys	24689-69376-XX	cdenysi1@is.gd	95.10				
ALR-62963-723	Malynda Purbrick	80463-43913-WZ		8.06				

Orders Table					INDEX MATCH			
Order ID	Customer Name	Customer ID	Email	Sales	Customer ID	Email	Sales	Cust
AAQ-13644-699	Fernando Sulman	46296-42617-OC	fsulmanl0@washington.edu	35.80	53864-36201-FG			
ABK-08091-531	Tess Benediktovich	53864-36201-FG	tbenediktovichmv@ebay.com	47.55	47386-50743-FG			
ABO-29054-365	Stanislaus Valsler	00256-19905-YG		40.50	58916-61837-QH			
ACY-56225-839	Kynthia Berick	47386-50743-FG		77.63	52798-46508-HP			
ADP-04506-084	Hatty Dovydenas	61809-87758-LJ		189.75	83833-46106-ZC			
ADX-50674-975	Freda Hollows	58916-61837-QH	fhollowsc8@blogtalkradio.com	103.50	12743-00952-KO			
AEL-51169-725	Eveleen Bletsor	37430-29579-HD	ebletsor8l@vinaora.com	26.19	34704-83143-KS			
AEZ-13242-456	Marguerite Graves	62494-09113-RP		29.85	55871-61935-MF			
AGQ-06534-750	Kevan Grinsted	52798-46508-HP	kgrinstedj4@google.com.br	64.75	22305-40299-CY			
AHQ-40440-522	Martie Brimilcombe	83833-46106-ZC	mbrimilcombele@cnn.com	9.95	80463-43913-WZ			
AHV-66988-037	Christel Speak	12743-00952-KO		45.77				
AHY-20324-088	Nicky Ayris	63499-24884-PP	nayrisix@t-online.de	9.51				
AIA-98989-755	Sacha Bruun	34704-83143-KS	sbruunjt@blogtalkradio.com	2.99				
AJL-52941-018	Lind Conyers	55871-61935-MF	lconyers2y@twitter.com	24.30				
AJV-18231-334	Agnes Adamides	23473-41001-CD	aadamidesco@bizjournals.com	41.17				
AKV-93064-769	Terry Sheryn	22305-40299-CY	tsheryn31@mtv.com	7.77				
ALA-62598-016	Noak Wyvill	57145-03803-ZL	nwyvill6b@naver.com	16.11				
ALM-80762-974	Charlean Keave	84045-66771-SL	ckeaver1@ucoz.com	23.31				
ALP-37623-536	Charmane Denys	24689-69376-XX	cdenysi1@is.gd	95.10				
ALR-62963-723	Malynda Purbrick	80463-43913-WZ		8.06				

Orders Table				
Order ID	Customer Name	Customer ID	Email	Sales
AAQ-13644-699	Fernando Sulman	46296-42617-OC	fsulmanl0@washington.edu	35.80
ABK-08091-531	Tess Benediktovich	53864-36201-FG	tbenediktovichmv@ebay.com	47.55
ABO-29054-365	Stanislaus Valsler	00256-19905-YG		40.50
ACY-56225-839	Kynthia Berick	47386-50743-FG		77.63
ADP-04506-084	Hatty Dovydenas	61809-87758-LJ		189.75
ADX-50674-975	Freda Hollows	58916-61837-QH	fhollowsc8@blogtalkradio.com	103.50
AEL-51169-725	Eveleen Bletsor	37430-29579-HD	ebletsor8l@vinaora.com	26.19
AEZ-13242-456	Marguerite Graves	62494-09113-RP		29.85
AGQ-06534-750	Kevan Grinsted	52798-46508-HP	kgrinstedj4@google.com.br	64.75
AHQ-40440-522	Martie Brimilcombe	83833-46106-ZC	mbrimilcombele@cnn.com	9.95
AHV-66988-037	Christel Speak	12743-00952-KO		45.77
AHY-20324-088	Nicky Ayris	63499-24884-PP	nayrisix@t-online.de	9.51
AIA-98989-755	Sacha Bruun	34704-83143-KS	sbruunjt@blogtalkradio.com	2.99
AJL-52941-018	Lind Conyers	55871-61935-MF	lconyers2y@twitter.com	24.30
AJV-18231-334	Agnes Adamides	23473-41001-CD	aadamidesco@bizjournals.com	41.17
AKV-93064-769	Terry Sheryn	22305-40299-CY	tsheryn31@mtv.com	7.77
ALA-62598-016	Noak Wvill	57145-03803-ZL	nwvill6b@naver.com	16.11

INDEX MATCH				
Customer ID	Email	Sales	Cust	
53864-36201-FG				
47386-50743-FG				
58916-61837-QH				
52798-46508-HP				
83833-46106-ZC				
12743-00952-KO				
34704-83143-KS				
55871-61935-MF				
22305-40299-CY				
80463-43913-WZ				

53864-36201-FG 3

Email =MATCH(G16,A3:E3, 3

MATCH(lookup_value,lookup_array,[match_type])

(...)-1 - Less than
(...)-0 - Exact match
(...)-1 - Greater than

Finds the la

Orders Table				
Order ID	Customer Name	Customer ID	Email	Sales
AAQ-13644-699	Fernando Sulman	46296-42617-OC	fsulmanl0@washington.edu	35.80
ABK-08091-531	Tess Benediktovich	53864-36201-FG	tbenediktovichmv@ebay.com	47.55
ABO-29054-365	Stanislaus Valsler	00256-19905-YG		40.50
ACY-56225-839	Kynthia Berick	47386-50743-FG		77.63
ADP-04506-084	Hatty Dovydenas	61809-87758-LJ		189.75
ADX-50674-975	Freda Hollows	58916-61837-QH	fhollowsc8@blogtalkradio.com	103.50
AEL-51169-725	Eveleen Bletsor	37430-29579-HD	ebletsor8l@vinaora.com	26.19
AEZ-13242-456	Marguerite Graves	62494-09113-RP		29.85
AGQ-06534-750	Kevan Grinsted	52798-46508-HP	kgrinstedj4@google.com.br	64.75
AHQ-40440-522	Martie Brimilcombe	83833-46106-ZC	mbrimilcombele@cnn.com	9.95
AHV-66988-037	Christel Speak	12743-00952-KO		45.77
AHY-20324-088	Nicky Ayris	63499-24884-PP	nayrisix@t-online.de	9.51
AIA-98989-755	Sacha Bruun	34704-83143-KS	sbruunjt@blogtalkradio.com	2.99
AJL-52941-018	Lind Conyers	55871-61935-MF	lconyers2y@twitter.com	24.30
AJV-18231-334	Agnes Adamides	23473-41001-CD	aadamidesco@bizjournals.com	41.17
AKV-93064-769	Terry Sheryn	22305-40299-CY	tsheryn31@mtv.com	7.77
ALA-62598-016	Noak Wvill	57145-03803-ZL	nwyvill6b@naver.com	16.11
ALM-80762-974	Charlean Keave	84045-66771-SL	ckeaver1@ucoz.com	23.31
ALP-37623-536	Charmane Denys	24689-69376-XX	cdenyis1@is.gd	95.10
ALR-62963-723	Malynda Purbrick	80463-43913-WZ		8.06

INDEX MATCH				
Customer ID	Email	Sales	Cust	
53864-36201-FG				
47386-50743-FG				
58916-61837-QH				
52798-46508-HP				
83833-46106-ZC				
12743-00952-KO				
34704-83143-KS				
55871-61935-MF				
22305-40299-CY				
80463-43913-WZ				

53864-36201-FG 3

Email 4

index =INDEX(3

=INDEX(array,row_num,[column_num])
INDEX(reference,row_num,[column_num],[area_num])

Orders Table				
Order ID	Customer Name	Customer ID	Email	Sales
AAQ-13644-699	Fernando Sulman	46296-42617-OC	fsulmanl0@washington.edu	35.80
ABK-08091-531	Tess Benediktovich	53864-36201-FG	tbenediktovichmv@ebay.com	47.55
ABO-29054-365	Stanislaus Valsler	00256-19905-YG		40.50
ACY-56225-839	Kynthia Berick	47386-50743-FG		77.63
ADP-04506-084	Hatty Dovydenas	61809-87758-LJ		189.75
ADX-50674-975	Freda Hollows	58916-61837-QH	fhollowsc8@blogtalkradio.com	103.50
AEL-51169-725	Eveleen Bletsor	37430-29579-HD	ebletsor8l@vinaora.com	26.19
AEZ-13242-456	Marguerite Graves	62494-09113-RP		29.85
AGQ-06534-750	Kevan Grinsted	52798-46508-HP	kgrinstedj4@google.com.br	64.75
AHQ-40440-522	Martie Brimilcombe	83833-46106-ZC	mbrimilcombele@cnn.com	9.95
AHV-66988-037	Christel Speak	12743-00952-KO		45.77
AHY-20324-088	Nicky Ayris	63499-24884-PP	nayrisix@t-online.de	9.51
AIA-98989-755	Sacha Bruun	34704-83143-KS	sbruunjt@blogtalkradio.com	2.99
AJL-52941-018	Lind Conyers	55871-61935-MF	lconyers2y@twitter.com	24.30
AJV-18231-334	Agnes Adamides	23473-41001-CD	aadamidesco@bizjournals.com	41.17
AKV-93064-769	Terry Sheryn	22305-40299-CY	tsheryn31@mtv.com	7.77
ALA-62598-016	Noak Wvill	57145-03803-ZL	nwyvill6b@naver.com	16.11
ALM-80762-974	Charlean Keave	84045-66771-SL	ckeaver1@ucoz.com	23.31
ALP-37623-536	Charmane Denys	24689-69376-XX	cdenyis1@is.gd	95.10
ALR-62963-723	Malynda Purbrick	80463-43913-WZ		8.06

INDEX MATCH				
Customer ID	Email	Sales	Cust	
53864-36201-FG				
47386-50743-FG				
58916-61837-QH				
52798-46508-HP				
83833-46106-ZC				
12743-00952-KO				
34704-83143-KS				
55871-61935-MF				
22305-40299-CY				
80463-43913-WZ				

53864-36201-FG 3

Email 4

index =INDEX(A3:E23,3,4) I

=INDEX(array,row_num,[column_num])
INDEX(reference,row_num,[column_num],[area_num])

Orders Table					INDEX MATCH				
Order ID	Customer Name	Customer ID	Email	Sales	Customer ID	Email	Sales	Customer Name	Order ID
AAQ-13644-699	Fernando Sulman	46296-42617-OC	fsulmanl0@washington.edu	35.80	53864-36201-FG	=INDEX(\$A\$3:\$E\$23,MATCH(\$G\$4,			
ABK-08091-531	Tess Benediktovich	53864-36201-FG	tbenediktovichmv@ebay.com	47.55	47386-50743-FG				
ABO-29054-365	Stanislaus Valsler	00256-19905-YG		40.50	58916-61837-QH				
ACY-56225-839	Kynthia Berick	47386-50743-FG		77.63	52798-46508-HP				
ADP-04506-084	Hatty Dovydenas	61809-87758-LJ		189.75	83833-46106-ZC				
ADX-50674-975	Freda Hollows	58916-61837-QH	fhollowsc8@blogtalkradio.com	103.50	12743-00952-KO				
AEL-51169-725	Eveleen Bletsor	37430-29579-HD	ebletsor8l@vinaora.com	26.19	34704-83143-KS				
AEZ-13242-456	Marguerite Graves	62494-09113-RP		29.85	55871-61935-MF				
AGQ-06534-750	Kevan Grinsted	52798-46508-HP	kgrinstedj4@google.com.br	64.75	22305-40299-CY				
AHQ-40440-522	Martie Brimilcombe	83833-46106-ZC	mbrimilcombele@cnn.com	9.95	80463-43913-WZ				
AHV-66988-037	Christel Speak	12743-00952-KO		45.77					
AHY-20324-088	Nicky Ayris	63499-24884-PP	nayrisix@t-online.de	9.51					
AIA-98989-755	Sacha Bruun	34704-83143-KS	sbruunjt@blogtalkradio.com	2.99					
AJL-52941-018	Lind Conyers	55871-61935-MF	lconyers2y@twitter.com	24.30					
AJV-18231-334	Agnes Adamides	23473-41001-CD	aadamidesco@bizjournals.com	41.17					
AKV-93064-769	Terry Sheryn	22305-40299-CY	tsheryn31@mtv.com	7.77					
ALA-62598-016	Noak Wyvill	57145-03803-ZL	nwyvill6b@naver.com	16.11					
ALM-80762-974	Charlean Keave	84045-66771-SL	ckeaver1@ucoz.com	23.31					
ALP-37623-536	Charmane Denys	24689-69376-XX	cdenysi1@is.gd	95.10					
ALR-62963-723	Malynda Purbrick	80463-43913-WZ		8.06					

Orders Table					INDEX MATCH				
Order ID	Customer Name	Customer ID	Email	Sales	Customer ID	Email	Sales	Customer Name	Order ID
AAQ-13644-699	Fernando Sulman	46296-42617-OC	fsulmanl0@washington.edu	35.80	53864-36201-FG	=INDEX(\$A\$3:\$E\$23,MATCH(\$G4,\$C\$3:\$C\$23,0)			
ABK-08091-531	Tess Benediktovich	53864-36201-FG	tbenediktovichmv@ebay.com	47.55	47386-50743-FG				
ABO-29054-365	Stanislaus Valsler	00256-19905-YG		40.50	58916-61837-QH				
ACY-56225-839	Kynthia Berick	47386-50743-FG		77.63	52798-46508-HP				
ADP-04506-084	Hatty Dovydenas	61809-87758-LJ		189.75	83833-46106-ZC				
ADX-50674-975	Freda Hollows	58916-61837-QH	fhollowsc8@blogtalkradio.com	103.50	12743-00952-KO				
AEL-51169-725	Eveleen Bletsor	37430-29579-HD	ebletsor8l@vinaora.com	26.19	34704-83143-KS				
AEZ-13242-456	Marguerite Graves	62494-09113-RP		29.85	55871-61935-MF				
AGQ-06534-750	Kevan Grinsted	52798-46508-HP	kgrinstedj4@google.com.br	64.75	22305-40299-CY				
AHQ-40440-522	Martie Brimilcombe	83833-46106-ZC	mbrimilcombele@cnn.com	9.95	80463-43913-WZ				
AHV-66988-037	Christel Speak	12743-00952-KO		45.77					
AHY-20324-088	Nicky Ayris	63499-24884-PP	nayrisix@t-online.de	9.51					
AIA-98989-755	Sacha Bruun	34704-83143-KS	sbruunjt@blogtalkradio.com	2.99					
AJL-52941-018	Lind Conyers	55871-61935-MF	lconyers2y@twitter.com	24.30					
AJV-18231-334	Agnes Adamides	23473-41001-CD	aadamidesco@bizjournals.com	41.17					
AKV-93064-769	Terry Sheryn	22305-40299-CY	tsheryn31@mtv.com	7.77					
ALA-62598-016	Noak Wyvill	57145-03803-ZL	nwyvill6b@naver.com	16.11					
ALM-80762-974	Charlean Keave	84045-66771-SL	ckeaver1@ucoz.com	23.31					
ALP-37623-536	Charmane Denys	24689-69376-XX	cdenysi1@is.gd	95.10					
ALR-62963-723	Malynda Purbrick	80463-43913-WZ		8.06					

Orders Table					INDEX MATCH				
Order ID	Customer Name	Customer ID	Email	Sales	Customer ID	Email	Sales	Customer Name	Order ID
AAQ-13644-699	Fernando Sulman	46296-42617-OC	fsulmanl0@washington.edu	35.80	53864-36201-FG	=INDEX(\$A\$3:\$E\$23,MATCH(\$G4,\$C\$3:\$C\$23,0),MATCH(H\$3,			
ABK-08091-531	Tess Benediktovich	53864-36201-FG	tbenediktovichmv@ebay.com	47.55	47386-50743-FG				
ABO-29054-365	Stanislaus Valsler	00256-19905-YG		40.50	58916-61837-QH				
ACY-56225-839	Kynthia Berick	47386-50743-FG		77.63	52798-46508-HP				
ADP-04506-084	Hatty Dovydenas	61809-87758-LJ		189.75	83833-46106-ZC				
ADX-50674-975	Freda Hollows	58916-61837-QH	fhollowsc8@blogtalkradio.com	103.50	12743-00952-KO				
AEL-51169-725	Eveleen Bletsor	37430-29579-HD	ebletsor8l@vinaora.com	26.19	34704-83143-KS				
AEZ-13242-456	Marguerite Graves	62494-09113-RP		29.85	55871-61935-MF				
AGQ-06534-750	Kevan Grinsted	52798-46508-HP	kgrinstedj4@google.com.br	64.75	22305-40299-CY				
AHQ-40440-522	Martie Brimilcombe	83833-46106-ZC	mbrimilcombele@cnn.com	9.95	80463-43913-WZ				
AHV-66988-037	Christel Speak	12743-00952-KO		45.77					
AHY-20324-088	Nicky Ayris	63499-24884-PP	nayrisix@t-online.de	9.51					
AIA-98989-755	Sacha Bruun	34704-83143-KS	sbruunjt@blogtalkradio.com	2.99					
AJL-52941-018	Lind Conyers	55871-61935-MF	lconyers2y@twitter.com	24.30					
AJV-18231-334	Agnes Adamides	23473-41001-CD	aadamidesco@bizjournals.com	41.17					
AKV-93064-769	Terry Sheryn	22305-40299-CY	tsheryn31@mtv.com	7.77					
ALA-62598-016	Noak Wyvill	57145-03803-ZL	nwyvill6b@naver.com	16.11					
ALM-80762-974	Charlean Keave	84045-66771-SL	ckeaver1@ucoz.com	23.31					
ALP-37623-536	Charmane Denys	24689-69376-XX	cdenysi1@is.gd	95.10					
ALR-62963-723	Malynda Purbrick	80463-43913-WZ		8.06					

Orders Table					XLOOKUP				
Order ID	Customer Name	Customer ID	Email	Sales	Customer ID	Email	Sales	Customer Name	Order ID
AAQ-13644-699	Fernando Sulman	46296-42617-OQ	fsulmanl0@washington.edu	35.80	53864-36201-FG	=XLOOKUP(
ABK-08091-531	Tess Benediktovich	53864-36201-FG	tbenediktovichmv@ebay.com	47.55	47386-50743-FG	XLOOKUP(lookup_value, lookup_array, return_array, [if_not_found], [match_mode], [search_mode])			
ABO-29054-365	Stanislaus Valsler	00256-19905-YG		40.50	58916-61837-QH				
ACY-56225-839	Kynthia Berick	47386-50743-FG		77.63	52798-46508-HP				
ADP-04506-084	Hatty Dovydenas	61809-87758-LI		189.75	83833-46106-ZC				
ADX-50674-975	Freda Hollows	58916-61837-QH	fhollowsc8@blogtalkradio.com	103.50	12743-00952-KO				
AEL-51169-725	Eveleen Bletsor	37430-29579-HD	ebletsor8l@vinaora.com	26.19	34704-83143-KS				
AEZ-13242-456	Marguerite Graves	62494-09113-RP		29.85	55871-61935-MF				
AGQ-06534-750	Kevan Grinsted	52798-46508-HP	kgrinstedj4@google.com.br	64.75	22305-40299-CY				
AHQ-40440-522	Martie Brimilcombe	83833-46106-ZC	mbrimilcombe@cnn.com	9.95	80463-43913-WZ				
AHV-66988-037	Christel Speak	12743-00952-KO		45.77					
AHY-20324-088	Nicky Ayris	63499-24884-PP	nayrisix@t-online.de	9.51					
AIA-98989-755	Sacha Bruun	34704-83143-KS	sbruunjt@blogtalkradio.com	2.99					
AUL-52941-018	Lind Conyers	55871-61935-MF	lconyers2y@twitter.com	24.30					
AIV-18231-334	Agnes Adamides	23473-41001-CD	aadamidesco@bizjournals.com	41.17					
AKV-93064-769	Terry Sheryn	22305-40299-CY	tsheryn31@mtv.com	7.77					
ALA-62598-016	Noak Wyvill	57145-03803-ZL	nwyvill6b@naver.com	16.11					
ALM-80762-974	Charlean Keave	84045-66771-SL	ckeaver1@ucoz.com	23.31					
ALP-37623-536	Charmane Denys	24689-69376-XX	cdenysi1@is.gd	95.10					
ALR-62963-723	Malynda Purbrick	80463-43913-WZ		8.06					

Orders Table					XLOOKUP				
Order ID	Customer Name	Customer ID	Email	Sales	Customer ID	Email	Sales	Customer Name	Order ID
AAQ-13644-699	Fernando Sulman	46296-42617-OQ	fsulmanl0@washington.edu	35.80	53864-36201-FG	=XLOOKUP(G4,\$C\$3:\$C\$23,			
ABK-08091-531	Tess Benediktovich	53864-36201-FG	tbenediktovichmv@ebay.com	47.55	47386-50743-FG	XLOOKUP(lookup_value, lookup_array, return_array, [if_not_found], [match_mode], [search_mode])			
ABO-29054-365	Stanislaus Valsler	00256-19905-YG		40.50	58916-61837-QH				
ACY-56225-839	Kynthia Berick	47386-50743-FG		77.63	52798-46508-HP				
ADP-04506-084	Hatty Dovydenas	61809-87758-LI		189.75	83833-46106-ZC				
ADX-50674-975	Freda Hollows	58916-61837-QH	fhollowsc8@blogtalkradio.com	103.50	12743-00952-KO				
AEL-51169-725	Eveleen Bletsor	37430-29579-HD	ebletsor8l@vinaora.com	26.19	34704-83143-KS				
AEZ-13242-456	Marguerite Graves	62494-09113-RP		29.85	55871-61935-MF				
AGQ-06534-750	Kevan Grinsted	52798-46508-HP	kgrinstedj4@google.com.br	64.75	22305-40299-CY				
AHQ-40440-522	Martie Brimilcombe	83833-46106-ZC	mbrimilcombe@cnn.com	9.95	80463-43913-WZ				
AHV-66988-037	Christel Speak	12743-00952-KO		45.77					
AHY-20324-088	Nicky Ayris	63499-24884-PP	nayrisix@t-online.de	9.51					
AIA-98989-755	Sacha Bruun	34704-83143-KS	sbruunjt@blogtalkradio.com	2.99					
AUL-52941-018	Lind Conyers	55871-61935-MF	lconyers2y@twitter.com	24.30					
AIV-18231-334	Agnes Adamides	23473-41001-CD	aadamidesco@bizjournals.com	41.17					
AKV-93064-769	Terry Sheryn	22305-40299-CY	tsheryn31@mtv.com	7.77					
ALA-62598-016	Noak Wyvill	57145-03803-ZL	nwyvill6b@naver.com	16.11					
ALM-80762-974	Charlean Keave	84045-66771-SL	ckeaver1@ucoz.com	23.31					
ALP-37623-536	Charmane Denys	24689-69376-XX	cdenysi1@is.gd	95.10					
ALR-62963-723	Malynda Purbrick	80463-43913-WZ		8.06					

Orders Table					XLOOKUP				
Order ID	Customer Name	Customer ID	Email	Sales	Customer ID	Email	Sales	Customer Name	Order ID
AAQ-13644-699	Fernando Sulman	46296-42617-OQ	fsulmanl0@washington.edu	35.80	53864-36201-FG	=XLOOKUP(G4,\$C\$3:\$C\$23,\$D\$3:\$D\$23,0			
ABK-08091-531	Tess Benediktovich	53864-36201-FG	tbenediktovichmv@ebay.com	47.55	47386-50743-FG	XLOOKUP(lookup_value, lookup_array, return_array, [if_not_found], [match_mode], [search_mode])			
ABO-29054-365	Stanislaus Valsler	00256-19905-YG		40.50	58916-61837-QH				
ACY-56225-839	Kynthia Berick	47386-50743-FG		77.63	52798-46508-HP				
ADP-04506-084	Hatty Dovydenas	61809-87758-LI		189.75	83833-46106-ZC				
ADX-50674-975	Freda Hollows	58916-61837-QH	fhollowsc8@blogtalkradio.com	103.50	12743-00952-KO				
AEL-51169-725	Eveleen Bletsor	37430-29579-HD	ebletsor8l@vinaora.com	26.19	34704-83143-KS				
AEZ-13242-456	Marguerite Graves	62494-09113-RP		29.85	55871-61935-MF				
AGQ-06534-750	Kevan Grinsted	52798-46508-HP	kgrinstedj4@google.com.br	64.75	22305-40299-CY				
AHQ-40440-522	Martie Brimilcombe	83833-46106-ZC	mbrimilcombe@cnn.com	9.95	80463-43913-WZ				
AHV-66988-037	Christel Speak	12743-00952-KO		45.77					
AHY-20324-088	Nicky Ayris	63499-24884-PP	nayrisix@t-online.de	9.51					
AIA-98989-755	Sacha Bruun	34704-83143-KS	sbruunjt@blogtalkradio.com	2.99					
AUL-52941-018	Lind Conyers	55871-61935-MF	lconyers2y@twitter.com	24.30					
AIV-18231-334	Agnes Adamides	23473-41001-CD	aadamidesco@bizjournals.com	41.17					
AKV-93064-769	Terry Sheryn	22305-40299-CY	tsheryn31@mtv.com	7.77					
ALA-62598-016	Noak Wyvill	57145-03803-ZL	nwyvill6b@naver.com	16.11					
ALM-80762-974	Charlean Keave	84045-66771-SL	ckeaver1@ucoz.com	23.31					
ALP-37623-536	Charmane Denys	24689-69376-XX	cdenysi1@is.gd	95.10					
ALR-62963-723	Malynda Purbrick	80463-43913-WZ		8.06					

<https://www.youtube.com/watch?v=n0vqkuRyMvQ>