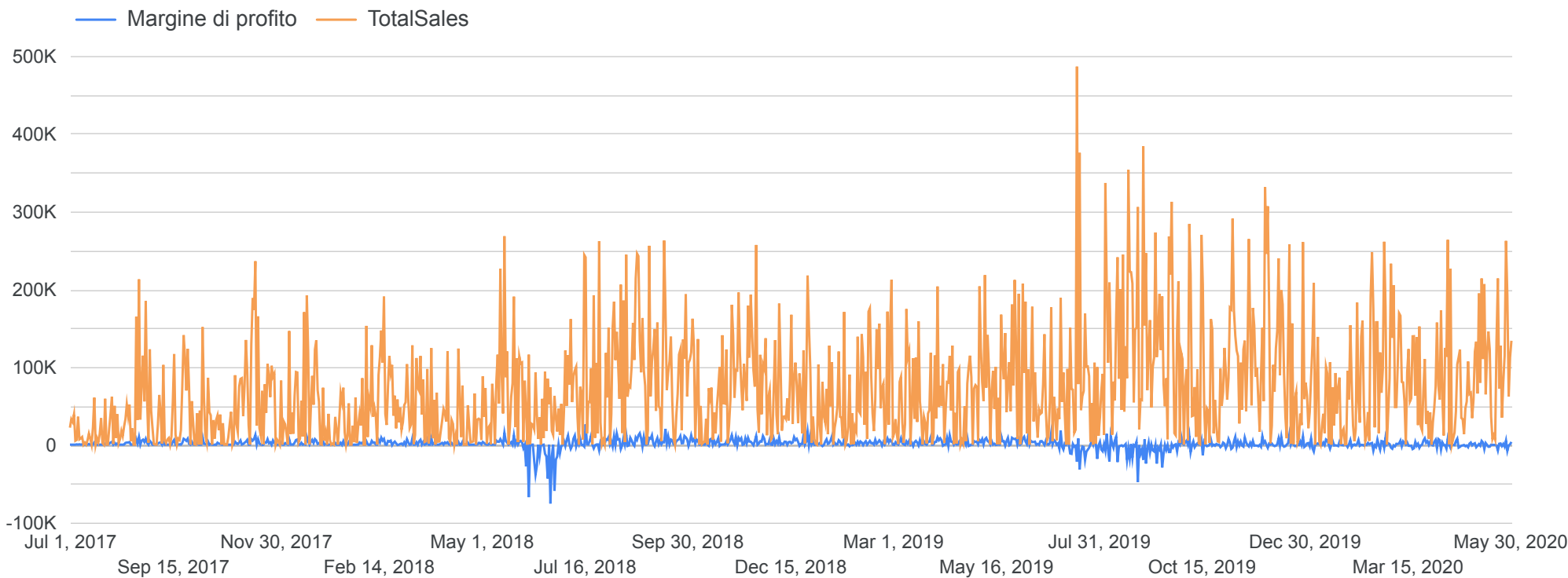


W15D5 - Esercizio Pratica

1. Importo totale delle vendite

<i>SalesOrderNumber</i> ▼	<i>TotalSales</i>
SO69565	3,576.39 €
SO69564	16,317.5 €
SO69563	30,610.59 €
SO69562	339 €
SO69561	82,754.43 €
SO69560	31,101.19 €
SO69559	289.9 €
SO69558	77,009.33 €
SO69557	2,490.1 €
SO69556	1,013.22 €
SO69555	119.96 €
SO69554	7,133.65 €
SO69553	752.59 €
SO69552	5,074.28 €
SO69551	672.29 €
SO69550	41,619.17 €
SO69549	6,450.67 €
SO69548	63.16 €
SO69547	37.25 €
SO69546	8,020.72 €
SO69545	63,849.71 €
SO69544	35,536.53 €
SO69543	356.9 €
SO69542	26,034.73 €
SO69541	6,039.75 €
SO69540	44,264.83 €
SO69539	7,564.15 €
SO69538	4,881.19 €
SO69537	1,493.17 €
SO69536	40,637.97 €
SO69535	109,694.44 €
SO69534	331.12 €
SO69533	50,673.91 €
SO69532	54,337.04 €
SO69531	112,312.42 €
SO69530	445.41 €
SO69529	1,522.36 €
SO69528	34,628.89 €
SO69527	27,709.98 €
SO69526	17,817.92 €
SO69525	32,445.36 €
1 - 100 / 3616 < >	

2. Margine di profitto per ogni sales



2. Margine di profitto per ogni vendita

SalesOrderNumber



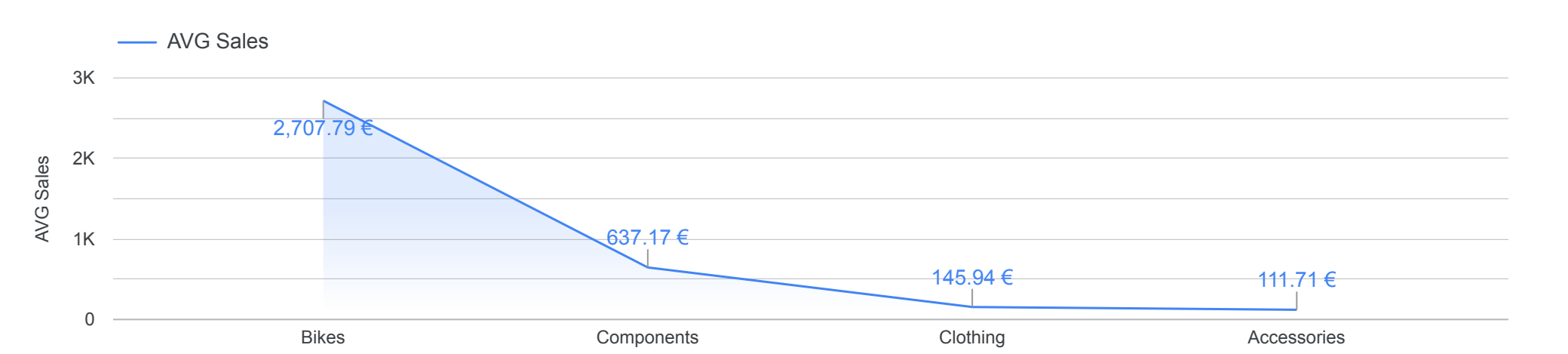
<i>SalesOrderNumber</i> ▼	<i>Margine di profitto</i>	<i>TotalSales</i>
SO69565	-104.28	3,576.39 €
SO69564	-291.99	16,317.5 €
SO69563	-1,025.41	30,610.59 €
SO69562	-585.66	339 €
SO69561	5,494.13	82,754.43 €
SO69560	2,839.13	31,101.19 €
SO69559	-373.83	289.9 €
SO69558	-2,471.48	77,009.33 €
SO69557	437.32	2,490.1 €
SO69556	71.01	1,013.22 €
SO69555	-34.01	119.96 €
SO69554	-323.7	7,133.65 €
SO69553	176.55	752.59 €
SO69552	666.14	5,074.28 €
SO69551	-40.79	672.29 €
SO69550	-1,254.54	41,619.17 €
SO69549	-232.23	6,450.67 €
SO69548	16.42	63.16 €
SO69547	9.68	37.25 €
SO69546	-210.4	8,020.72 €
SO69545	-3,015.02	63,849.71 €
SO69544	-1,531.85	35,536.53 €
SO69543	-4.04	356.9 €
SO69542	-1,085.4	26,034.73 €
SO69541	-804.47	6,039.75 €
SO69540	-929.78	44,264.83 €
SO69539	-340.89	7,564.15 €
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1 - 100 / 3616 < >		

3. Importo medio delle vendite per categoria di prodotto

<i>EnglishProductCategoryName</i> ▾	<i>AVG(SalesAmount)</i>	<i>AVG Sales</i>
Components	637.17 €	637.17
Clothing	145.94 €	145.94
Bikes	2,707.79 €	2,707.79
Accessories	111.71 €	111.71

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Importo medio delle vendite per categoria di prodotto



4. Crescita anno su anno dell'importo delle vendite per ogni prodotto

EnglishProductName	ANNO	Vendite anno -1	Vendite anno corrente ▾	Crescita %
Mountain-200 Black, 38	2019	790,624.8	1,578,596.98	99.66%
Mountain-200 Black, 42	2019	776,219.52	1,309,403.32	68.69%
Mountain-200 Silver, 38	2019	628,716.33	1,180,043.72	87.69%
Mountain-200 Silver, 42	2019	723,587.23	983,022.31	35.85%
Mountain-200 Silver, 46	2019	703,701.63	981,439.75	39.47%
Mountain-200 Black, 46	2019	519,119.04	936,699.04	80.44%
Road-250 Black, 44	2019	539,414.25	932,697.34	72.91%
Road-250 Black, 48	2019	464,193.77	820,481.11	76.75%
Mountain-200 Black, 38	2018	null	790,624.8	null
Mountain-200 Black, 42	2018	null	776,219.52	null
Touring-1000 Blue, 60	2019	null	765,238	null
Road-350-W Yellow, 48	2019	null	754,352.22	null
Mountain-200 Silver, 42	2018	null	723,587.23	null
Mountain-200 Silver, 46	2018	null	703,701.63	null
1 - 100 / 562				< >

4. Crescita anno su anno dell'importo delle vendite per ogni prodotto

ANNO / Vendite anno -1 / Vendite anno corrente / Crescita										
EnglishProductName	2017					2018			2019	2...
	Vendite anno -1	Vendite anno corrente	Crescita	Vendite anno -1	Vendite anno corrente	Crescita	Vendite anno -1	Vendite anno corrente	Crescita	Vendi
Mountain-200 Black, 38	-	-	-	-	790,624.8	-	790,624.8	1,578,596.98	99.66%	1,578
Mountain-200 Black, 42	-	-	-	-	776,219.52	-	776,219.52	1,309,403.32	68.69%	1,309
Mountain-200 Silver, 38	-	-	-	-	628,716.33	-	628,716.33	1,180,043.72	87.69%	1,180
Mountain-200 Silver, 42	-	-	-	-	723,587.23	-	723,587.23	983,022.31	35.85%	983
Mountain-200 Silver, 46	-	-	-	-	703,701.63	-	703,701.63	981,439.75	39.47%	981
Road-250 Black, 44	-	-	-	-	539,414.25	-	539,414.25	932,697.34	72.91%	932
Mountain-200 Black, 46	-	-	-	-	519,119.04	-	519,119.04	936,699.04	80.44%	936
Road-250 Black, 48	-	-	-	-	464,193.77	-	464,193.77	820,481.11	76.75%	820
Grand total	0	8,069,755.58	0%	8,069,755.58	24,328,786.25	23,073.4%	17,529,532.81	32,500,005.58	761.22%	26,861

La Somma totale (Grand total) per ogni anno ho fatto anche la verifica in MySQL utilizzando la formula:
SELECT SUM(SalesAmount) FROM factresellersales GROUP BY YEAR(OrderDate);
Pero, nella Grand total, le percentuale nella Crescita sono sbagliate mentre nelle colonne sono giuste. Questo e dovuto al fatto che anche li hanno fatto la somma per collona e non la crescita per il grand totale.

5. Prezzo scontato

5. Prezzo scontato

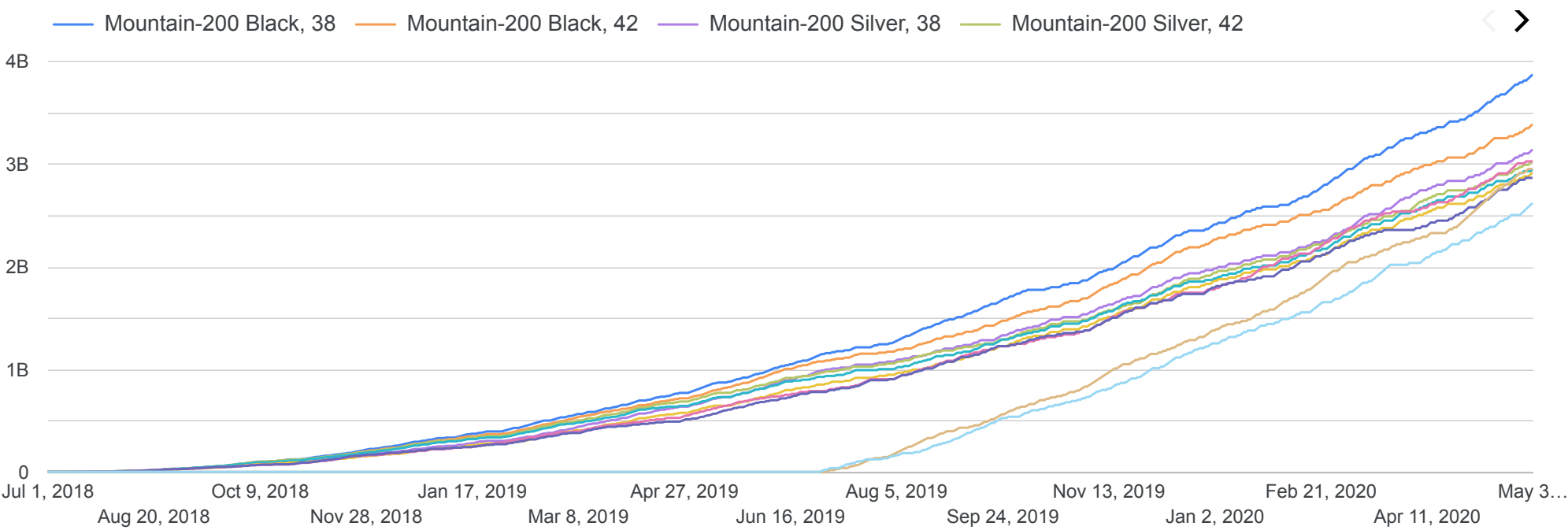
	SalesOrderNumber	SalesAmount	Sconto applicato	Prezzo finale ▾
1.	SO51131	175,753.58	11,822.89	163,930.69
2.	SO55282	166,854.16	6,476.04	160,378.12
3.	SO46616	153,431.37	2,594.62	150,836.75
4.	SO46981	149,533.15	2,142.78	147,390.37
5.	SO47395	148,014.93	1,860.99	146,153.94
6.	SO47369	141,523.24	1,445.52	140,077.72
7.	SO47355	130,185.05	924.42	129,260.63
8.	SO51822	130,409.95	1,537.61	128,872.34
9.	SO44518	127,099.79	901.66	126,198.13
10.	SO57150	122,285.54	0	122,285.54
11.	SO51858	131,627.89	9,343.27	122,284.62
12.	SO43875	122,743.91	982.23	121,761.68
13.	SO46607	121,037.09	855.26	120,181.83
14.	SO46660	119,414.82	2,140.86	117,273.96
15.	SO67305	116,729.89	576.72	116,153.17
16.	SO43884	116,248.31	552.16	115,696.15
17.	SO53573	116,813.4	1,503.65	115,309.75
18.	SO47455	112,722.68	0	112,722.68
19.	SO51830	112,772.73	161.52	112,611.21
20.	SO69531	112,312.42	0	112,312.42
21.	SO47441	113,726.58	1,439.49	112,287.09
22.	SO57186	112,299.77	255.5	112,044.27
23.	SO51739	111,553.7	517.9	111,035.8
24.	SO57105	111,498.09	1,448.03	110,050.06
25.	SO46643	110,830.04	1,576.94	109,253.1
26.	SO69535	109,694.44	711.75	108,982.69
27.	SO44528	108,783.37	0	108,783.37
28.	SO51126	116,784.79	8,133.57	108,651.22
29.	SO63284	108,183.94	0	108,183.94
30.	SO47018	107,990.78	634.23	107,356.55
31.	SO51783	107,930.05	660.22	107,269.83
32.	SO53621	107,105.49	176.67	106,928.82
33.	SO69508	106,267.61	0	106,267.61
34.	SO53506	106,206.64	701.66	105,504.99
35.	SO50289	105,310.23	0	105,310.23
36.	SO44530	104,959.79	1.2	104,958.59
37.	SO47027	105,374.95	493.29	104,881.66
38.	SO50683	105,041.66	559.1	104,482.56
39.	SO63291	106,448.56	2,124.26	104,324.3

Quantita media d'ordine per ogni prodotto

6. Quantità media d'ordine per ogni prodotto

EnglishProductCategoryName / AVG Sales / Quantità media d'ordine per ogni prodotto								
EnglishProductCategoryName	Bikes		Components		Clothing		Accessories	
	AVG Sales	Quantità media d'ordine	AVG Sales	Quantità media d'ordine	AVG Sales	Quantità media d'ordine	AVG Sales	Quantità media d'ordine
Mountain-10-Speed	6,491.1	3.4	-	-	-	-	-	-
Mountain-10-Speed	6,468.66	3.42	-	-	-	-	-	-
Mountain-10-Speed	6,125.87	3.22	-	-	-	-	-	-
Mountain-10-Speed	6,087.46	3.19	-	-	-	-	-	-
Mountain-10-Speed	5,921.86	3.08	-	-	-	-	-	-
Mountain-10-Speed	5,794.2	3	-	-	-	-	-	-
Mountain-10-Speed	5,698.46	3.01	-	-	-	-	-	-
Mountain-10-Speed	5,411.64	2.79	-	-	-	-	-	-
Road-250 Road	4,990.76	3.41	-	-	-	-	-	-
Touring-1000 Road	4,861.21	3.43	-	-	-	-	-	-
Mountain-20-Speed	4,706.07	3.6	-	-	-	-	-	-
Mountain-20-Speed	4,661.77	3.62	-	-	-	-	-	-
Road-150 Road	4,651.75	2.17	-	-	-	-	-	-
Mountain-20-Speed	4,608.24	3.56	-	-	-	-	-	-
Mountain-20-Speed	4,574.16	3.51	-	-	-	-	-	-
Touring-1000 Road	4,523.79	3.19	-	-	-	-	-	-
Mountain-20-Speed	4,500.97	3.46	-	-	-	-	-	-
Road-250 Road	4,429.77	3.02	-	-	-	-	-	-
Mountain-20-Speed	4,425.34	3.41	-	-	-	-	-	-
Road-150 Road	4,406.92	2.05	-	-	-	-	-	-
Road-150 Road	4,401.27	2.05	-	-	-	-	-	-
Road-250 Blended	4,374.11	3.18	-	-	-	-	-	-
Road-150 Road	4,349.69	2.03	-	-	-	-	-	-
Touring-1000 Road	4,239.47	3.37	-	-	-	-	-	-
Road-150 Road	4,229.83	1.97	-	-	-	-	-	-

7. Importo cumulativo delle vendite per ogni prodotto



7. Importo cumulativo delle vendite per ogni prodotto

ANNO	EnglishProductName ^	Importo Vendite	Importo vendite somma cumulativa
2017	AWC Logo Cap	2,692.14	2,692.14
2018	AWC Logo Cap	9,470.04	12,162.18
2019	AWC Logo Cap	13,955.99	26,118.17
2020	AWC Logo Cap	4,540.25	30,658.42
2020	Bike Wash - Dissolver	3,363.68	34,022.1
2019	Bike Wash - Dissolver	6,816.26	40,838.36
2018	Cable Lock	10,105	50,943.36
2019	Cable Lock	6,144	57,087.36
2020	Chain	2,670.8	59,758.16
2019	Chain	5,692.2	65,450.36
2019	Classic Vest, L	457.2	65,907.56
2019	Classic Vest, M	49,541.88	115,449.44
2020	Classic Vest, M	22,158.96	137,608.4
2020	Classic Vest, S	50,135.23	187,743.63
2019	Classic Vest, S	84,956.11	272,699.74
2020	Front Brakes	14,313.6	287,013.34
2019	Front Brakes	31,619.85	318,633.19
2019	Front Derailleur	26,940	345,573.19
2020	Front Derailleur	12,679.59	358,252.78
2019	Full-Finger Gloves, L	30,808.2	389,060.98
2018	Full-Finger Gloves, L	41,227.73	430,288.71
2018	Full-Finger Gloves, M	28,212.65	458,501.36
2019	Full-Finger Gloves, M	20,507.02	479,008.38
2019	Full-Finger Gloves, S	4,238.94	483,247.32
2018	Full-Finger Gloves, S	6,996.53	490,243.85
2020	HL Bottom Bracket	11,516.62	501,760.47
2019	HL Bottom Bracket	22,595.9	524,356.37

8. Percentuale delle vendite di ogni prodotto rispetto al totale

8. Percentuale delle vendite di ogni prodotto rispetto al totale

EnglishProductName	Importo Vendite	% dal totale
Mountain-200 Black, 38	2,944,665.88	3.8%
Mountain-200 Black, 42	2,517,355.08	3.25%
Mountain-200 Silver, 38	2,240,091.34	2.89%
Mountain-200 Silver, 42	2,108,685.83	2.72%
Mountain-200 Silver, 46	2,038,938.83	2.63%
Mountain-200 Black, 46	1,845,368.54	2.38%
Road-250 Black, 44	1,832,750.05	2.36%
Road-250 Black, 48	1,586,672.94	2.05%
Road-350-W Yellow, 48	1,283,443.06	1.65%
Touring-1000 Blue, 60	1,263,913.32	1.63%
Road-250 Black, 52	1,226,737.49	1.58%
Mountain-100 Black, 38	1,196,701.87	1.54%
Mountain-100 Black, 44	1,181,379.4	1.52%
Road-350-W Yellow, 40	1,163,421.46	1.5%
Mountain-100 Black, 42	1,121,034.71	1.45%
Mountain-100 Silver, 38	1,114,004.81	1.44%
Road-250 Red, 44	1,097,968.08	1.42%
Touring-1000 Yellow, 60	1,089,543.48	1.41%
Mountain-100 Silver, 44	1,066,132.97	1.37%
Mountain-100 Silver, 42	1,060,013.02	1.37%
Mountain-100 Black, 48	1,059,913.77	1.37%
Touring-1000 Blue, 46	1,035,948.76	1.34%
Road-650 Black, 52	978,078.04	1.26%
Road-650 Red, 60	974,869.38	1.26%
Touring-1000 Yellow, 46	959,683.22	1.24%
Road-250 Red, 48	947,970.9	1.22%
Road-550-W Yellow, 48	915,136.35	1.18%
Mountain-100 Silver, 48	909,155.71	1.17%
Road-650 Red, 44	907,810.09	1.17%
Road-550-W Yellow, 38	895,459.86	1.15%
HL Mountain Frame - Silver, 38	893,292.3	1.15%
HL Mountain Frame - Black, 42	861,913.55	1.11%
Road-250 Red, 58	850,653.16	1.1%
Road-250 Black, 58	849,187.15	1.1%
Road-650 Red, 62	818,631.81	1.06%
Road-650 Red, 48	812,845.49	1.05%
Road-650 Black, 58	809,709.1	1.04%
Road-150 Red, 56	792,228.24	1.02%
Road-550-W Yellow, 40	753,200.81	0.97%
Road-250 Red, 52	741,801.06	0.96%
Road-350-W Yellow, 42	653,568.81	0.84%
Grand total	77,548,570.2	100%

1. Codice Fiscale

Codice Fiscale ▾		Codice Fiscale -RegEx
1.	ZXROFH93V32Z661U	ZXROFH93V32Z661U
2.	ZSYAXN21H06M429D	ZSYAXN21H06M429D
3.	ZRKVPH41P56L487V	ZRKVPH41P56L487V
4.	ZRIHUI85Y80F530N	ZRIHUI85Y80F530N
5.	ZHZRFUN8VIEEGP1L	Codice Fiscale non valido
6.	ZGWOKN44D78F153N	ZGWOKN44D78F153N
7.	ZERGQJ25J04Z232E	ZERGQJ25J04Z232E
8.	ZDFBQD89Z49L819V	ZDFBQD89Z49L819V
9.	Z9D69YP555WH23O1	Codice Fiscale non valido
10.	Z11RK0HB7ESIJGUO	Codice Fiscale non valido
11.	YZYWBD02I97V241U	YZYWBD02I97V241U

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2. Indirizzo email

Email ▾		Email RegEx
1.	zxhequrujd@	Email non valida
2.	zpolesel@giannone-guicciardini.it	zpolesel@giannone-guicciardini.it
3.	zgaltarossa@libero.it	zgaltarossa@libero.it
4.	zddfalxtxf@	Email non valida
5.	zcapuana@telesio-gagliano.it	zcapuana@telesio-gagliano.it
6.	zboitani@maffei-lancisi.org	zboitani@maffei-lancisi.org
7.	zbaresil@libero.it	zbaresil@libero.it
8.	ywkfezdrgrf@	Email non valida
9.	ymanzoni@tiscali.it	ymanzoni@tiscali.it
10.	yhqnnsmhat@	Email non valida
11.	ymazoni@gmail.com	ymazoni@gmail.com

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3. Data

Data ▾		Data RegEx
1.	Dec 5, 2024	05/12/2024
2.	Jul 27, 2024	27/07/2024
3.	Jul 19, 2024	19/07/2024
4.	May 24, 2024	24/05/2024
5.	May 9, 2024	09/05/2024
6.	Jan 12, 2024	12/01/2024
7.	Dec 19, 2023	19/12/2023
8.	Sep 20, 2023	20/09/2023
9.	Jul 20, 2023	20/07/2023
10.	Mar 20, 2023	20/03/2023
11.	Feb 25, 2023	25/02/2023

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BONUS - Password validation

Password		Password validation ^
1.	gjjpa	Non valida
2.	Vhf]m~o#ZIE6\W	Non valida
3.	`jxTKk<%=4q'[Q	Non valida
4.	hcxai	Non valida
5.	vhobiqda	Non valida
6.	cedyiory	Non valida
7.	u<Q3gfz>Zl<m9	Non valida
8.	qrpjihc	Non valida
9.	usmbnwoiv	Non valida
10.	+vivQti2]Jk)	Non valida
11.	lxssbtw	Non valida
12.	/8/"ZZGH>7Pe	Non valida
13.	+1'an2MT494/D~y	Non valida
14.	qrcwgebjh	Non valida
15.	tpoawljej	Non valida
16.	abkzhsjdi	Non valida
17.	lyjlq	Non valida
18.	xc{GgA\E][KZ(1^	Non valida
19.	kU{L)73@"@~Q%<p	Non valida
20.	prtmxtm	Non valida
21.	qssqpnyc	Non valida
22.	efhyowtv	Non valida
23.)rSG/^HY]4X]>8>	Non valida
24.	Hmc -`l*T2V	Non valida
25.	cayzugizi	Non valida
26.	mX 8O8UFa~	Non valida
27.	dON<E+`WBs7A69J	Non valida
28.	hylyp	Non valida
29.	qdnvtz	Non valida
30.]ajF"tFE99P>	Non valida
31.	gvvva	Non valida
32.	zytyyotb	Non valida
33.	"D+fh\z3jh	Non valida
34.	m8C@C5N\XR^	Non valida
35.	descm	Non valida
36.	oommt	Non valida
37.	ucuqgrbu	Non valida
38.	tgbfoe	Non valida
39.	ctkywjjd	Non valida