

Codifica SQL & Test

4.1 Definizione dello Schema e Screenshot successivo all'Inserimento dei Dati

Di seguito forniamo l'elenco delle tabelle che costituiscono il nostro database, il quale fungerà anche da "indice" secondo l'ordine alfabetico.

```
mysql> show tables ;
 Tables_in_multibrand
 accesso
 bustapaga
 clientefis
 colore
 contracquisto
 contratto
 contrreso
 contrriparazione
 contrspedizione
 contrvenditafis
 contrvenditaonl
 corriere
 costofisso
 dipendente
 disponibilita
 elencacq
 elencreso
 elencrip
 elencsped
 elencvendfis
 elencvendonl
 fattura
 fornitore
 orario
 piattonl
 prodotto
 proprieta
 taglia
 telclientefis
 telcorriere
 telfornitore
 telutente
 utente
33 rows in set (0.00 sec)
```

```
CREATE TABLE 'Accesso' (
    'PiattOnline' VARCHAR(20) NOT NULL,
    'User' VARCHAR(20) NOT NULL,
    PRIMARY KEY ('PiattOnline', 'User'),
    FOREIGN KEY ('PiattOnline') REFERENCES 'PiattOnl' ('Nome'),
    FOREIGN KEY ('User') REFERENCES 'Utente' ('Username'))

ENGINE = InnoDB;
```

User PiattOnline Oh_v1nz Multibrand chefspino eBay derrick180196 Amazon derrick180196 eBay el_king AliExpress el_king Amazon fabio_il_buonista Amazon matty99 Multibrand mister_food Amazon mister_food Multibrand paccamath AliExpress paccamath Multibrand paccasax eBay	mysql> select * from	accesso;
chefspino Amazon chefspino eBay derrick180196 Amazon derrick180196 eBay el_king AliExpress el_king Amazon fabio_il_buonista Amazon matty99 Multibrand mister_food Amazon mister_food Multibrand paccamath AliExpress paccamath Multibrand paccasax eBay	User	PiattOnline
rinolubuffo Amazon	chefspino chefspino derrick180196 derrick180196 el_king el_king fabio_il_buonista matty99 mister_food mister_food paccamath paccamath	Amazon eBay Amazon eBay AliExpress Amazon Amazon Multibrand Amazon Multibrand AliExpress Multibrand AliExpress Multibrand eBay

CREATE TABLE 'BustaPaga' (

'CodBustaP' INT NOT NULL AUTO_INCREMENT,

'Mese' TINYINT NOT NULL,

'Anno' INT NOT NULL,

'Dipend' VARCHAR(16) NOT NULL,

'Mansione' VARCHAR(30) NOT NULL,

CHECK ('Mansione' = 'commesso' or 'Mansione' = 'addetto alla vendita online'

or 'Mansione' = 'magazziniere' or 'Mansione' = 'tecnico informatico'

or 'Mansione' = 'amministratore contabile'),

'Importo' FLOAT(6,2) NOT NULL,

CHECK ('Importo' > 0),

'DataPag' DATE,

PRIMARY KEY ('CodBustaP'),

FOREIGN KEY ('Dipend') REFERENCES 'Dipendente' ('CodFisc') ON DELETE NO ACTION ON UPDATE CASCADE)

			F	Mansione	Importo	DataPag
1	11	2020	BRNBCC93P03ESC87	addetto alla vendita online	800.00	2020-12-16
2	12	2020	SLVRNN50P01HGH66	amministratore contabile	500.00	2021-01-16
3	1	2021	SLVRNN50P01HGH66	amministratore contabile	500.00	NULL
4	12	2020	FRDKRG45P05HJB88	commesso	1100.00	NULL
5	11	2020	KNZBCS89P06VJB89	commesso	1100.00	2020-12-16
6	12	2020	DRMCCC89P08ZTD33	amministratore contabile	500.00	2021-01-16
7	1	2021	MCHMYR78P10JIY99	commesso	1100.00	2021-02-16
8	12	2020	CHRKTK88P05XWF76	tecnico informatico	600.00	2021-01-16
9	11	2020	DVHSGG45P12JHC69	magazziniere	900.00	2020-12-16

```
CREATE TABLE 'ClienteFis' (
```

'CF' VARCHAR(16) NOT NULL,

'Nome' VARCHAR(30) NOT NULL,

'Citta' VARCHAR(40),

'CAP' VARCHAR(5),

'Via' VARCHAR(45),

'Civico' SMALLINT,

'Email' VARCHAR(45),

PRIMARY KEY ('CF'))

CF	Nome	Citta	CAP	Via	Civico	Email
ASMRZZ99P07F7G99	cristian adreas marzi	san benedetto del tronto	63074	NULL	15	kingred@gmail.com
DNSSKR99P05GCJ99	denisa skhreta	monteprandone	55733	manara	22	NULL
DRDRLZ94P06D0I03	edoardo orlowski	ascoli piceno	NULL	poveracci	5	piranhamuto@gmail.com
DVDRPQ99P05NWR98	davide ercd pasquali	ascoli piceno	66099	lupino e serafino	1	ercapodroga@gmail.com
GRNGVN87P08SCG89	giorno giovanna	napoli	66440	vento aureo	17	gangstar@gmail.com
LCTRNN86P11CBH97	luca traini	macerata	98676	pistola	12	pamelativendico@gmail.com
LDSCRZ89P03FGH00	lida sciarroni	san benedetto del tronto	63074	san gallo	13	martinenzis@gmail.com
MCHPST98P09TGH99	michelozzo pistaferri	NULL	63074	angolo del dolce	2	sambriacato@gmail.com
MRVNNG78P07CHG88	mario vanni	san casciano	55689	coltello	NULL	merendinaconpacciani@mostro.firenze
RNSLDT77P12CFV79	rino soldato	san benedetto del tronto	63074	NULL	7	rhynosoldato@live.it

```
CREATE TABLE 'Colore' (
    'Tinta' VARCHAR(15) NOT NULL,
    PRIMARY KEY ('Tinta'))
ENGINE = InnoDB;
```

```
mysql> select * from colore;
 Tinta
 argento
 beige
 bianco
 blu
 bordeaux
 cargo
 celeste
 cipria
 giallo
 grigio
 marrone
 nero
 oro
 rosa
 rosso
 verde
16 rows in set (0.00 sec)
```

CREATE TABLE 'ContrAcquisto' (

'CodAcquisto' INT NOT NULL,

'CodFornitore' VARCHAR(11) NOT NULL,

'ScadPag' DATE NOT NULL,

'DataPag' DATE,

PRIMARY KEY ('CodAcquisto'),

FOREIGN KEY ('CodFornitore') REFERENCES 'Fornitore' ('IVAForn') ON DELETE NO ACTION ON UPDATE CASCADE,

FOREIGN KEY ('CodAcquisto') REFERENCES 'Contratto' ('CodContratto') ON DELETE NO ACTION ON UPDATE CASCADE)

CodAcquisto	CodFornitore	ScadPag	DataPag
1	11234678890	2020-12-30	2020-12-10
2	12345678901	2020-12-08	2020-12-24
3	34769500234	2021-01-20	2020-12-10
4	57863457900	2020-12-10	NULL
5	58823757021	2021-01-14	2020-12-21

CREATE TABLE 'Contratto' (

`CodContratto` INT NOT NULL AUTO_INCREMENT,

'Importo' FLOAT(7,2),

CHECK ('Importo' > 0),

'Data' DATE NOT NULL,

PRIMARY KEY ('CodContratto'))

mysql> select *	from cont	ratto;
CodContratto	Importo	Data
1	95.00	2020-06-10
2	85.00	2020-01-18
3	21.00	2020-10-08
4	73.00	2020-09-20
5	290.00	2020-08-10
6	12.00	2020-11-18
7	15.00	2020-07-09
8	20.00	2020-06-24
9	10.00	2020-12-16
10	13.00	2020-11-20
11	180.00	2020-10-31
12	95.00	2020-09-09
13	105.00	2020-12-10
14	180.00	2020-08-09
15	230.00	2020-11-07
16	180.00	2020-09-16
17	30.00	2020-10-24
18	60.00	2020-12-16
19	140.00	2020-06-05
20	105.00	2020-07-22
21	4.99	2020-12-31
22	7.99	2020-12-15
23	12.99	2020-09-25
24	14.99	2020-10-03
25	21.99	2020-08-22
26	125.00	2020-12-17
27	245.00	2020-12-23
28	90.00	2020-12-29
29	354.00	2020-12-02
30	410.00	2020-11-19
+	+	++
30 rows in set	(0.00 sec)	

```
CREATE TABLE 'ContrReso' (
```

'CodReso' INT NOT NULL,

'Utent' VARCHAR(20) NOT NULL,

'VendOnl' INT NOT NULL,

PRIMARY KEY ('CodReso'),

FOREIGN KEY ('Utent') REFERENCES 'Utente' ('Username') ON DELETE NO ACTION ON UPDATE CASCADE,

FOREIGN KEY ('VendOnl') REFERENCES 'ContrVenditaOnl' ('CodVendOnl') ON DELETE NO ACTION ON UPDATE CASCADE,

FOREIGN KEY ('CodReso') REFERENCES 'Contratto' ('CodContratto') ON DELETE NO ACTION ON UPDATE CASCADE)

```
ysql> select * from contrreso;
 CodReso
           User
                                 VendOnl
           fabio il buonista
                                      14
      16
           0h v1nz
      17
                                      11
           chefspino
      18
           rinolubuffo
      19
           matty99
      20
                                      13
rows in set (0.00 sec)
```

```
CREATE TABLE 'ContrRiparazione' (
```

'CodRiparaz' INT NOT NULL,

'Cliente' VARCHAR(20) NOT NULL,

'StatoRip' VARCHAR(20) NOT NULL,

CHECK ('StatoRip' = 'Da riparare' or 'StatoRip' = 'In riparazione'

or 'StatoRip' = 'Riparato'),

PRIMARY KEY ('CodRiparaz'),

FOREIGN KEY ('Cliente') REFERENCES 'ClienteFis' ('CF') ON DELETE NO ACTION ON UPDATE CASCADE,

FOREIGN KEY ('CodRiparaz') REFERENCES 'Contratto' ('CodContratto') ON DELETE NO ACTION ON UPDATE CASCADE)

```
/sql> select * from contrriparazione;
CodRiparaz
                                 StatoRip
             Cliente
                                 da riparare
         6
              ASMRZZ99P07F7G99
                                  in riparazione
         7
              DNSSKR99P05GCJ99
                                  in riparazione
         8
              DRDRLZ94P06D0I03
                                  da riparare
         9
              DVDRPQ99P05NWR98
             GRNGVN87P08SCG89
                                  riparato
        10
rows in set (0.00 sec)
```

CREATE TABLE 'ContrSpedizione' (

'CodSpediz' INT NOT NULL,

'ScadPag' DATE NOT NULL,

'DataPag' DATE,

'Corr' VARCHAR (11) NOT NULL,

'VendOnl' INT NOT NULL,

'StatoSpediz' VARCHAR(20) NOT NULL,

CHECK ('StatoSpediz' = 'Da spedire' or 'StatoSpediz' = 'In spedizione'

or 'StatoSpediz' = 'Consegnato'),

PRIMARY KEY ('CodSpediz'),

FOREIGN KEY ('Corr') REFERENCES 'Corriere' ('IVACorr') ON DELETE NO ACTION ON UPDATE CASCADE,

FOREIGN KEY ('VendOnl') REFERENCES 'ContrVenditaOnl' ('CodVendOnl') ON DELETE NO ACTION ON UPDATE CASCADE,

FOREIGN KEY ('CodSpediz') REFERENCES 'Contratto' ('CodContratto') ON DELETE NO ACTION ON UPDATE CASCADE)

CodSpediz	ScadPag	DataPag	Corr	VendOnl	StatoSpediz
21	2021-01-16	NULL	15714511002	11	da spedire
22	2021-01-20	NULL	48304759004	12	consegnato
23	2020-12-29	2020-12-03	58495603918	14	in spedizione
24	2021-01-08	2020-12-22	64507990150	13	consegnato
25	2020-12-09	2020-11-15	95037480492	15	da spedire

```
CREATE TABLE 'ContrVenditaFis' (
```

'CodVendFis' INT NOT NULL,

'Cliente' VARCHAR(16) NOT NULL,

PRIMARY KEY ('CodVendFis'),

FOREIGN KEY ('Cliente') REFERENCES 'ClienteFis' ('CF') ON DELETE NO ACTION ON UPDATE CASCADE,

FOREIGN KEY ('CodVendFis') REFERENCES 'Contratto' ('CodContratto') ON DELETE NO ACTION ON UPDATE CASCADE)

```
mysql> select * from contrvenditafis;

+-----+

| CodVendFis | Cliente |

+-----+

| 26 | ASMRZZ99P07F7G99 |

27 | DNSSKR99P05GCJ99 |

28 | DRDRLZ94P06D0I03 |

29 | DVDRPQ99P05NWR98 |

30 | GRNGVN87P08SCG89 |

+-----+

5 rows in set (0.00 sec)
```

CREATE TABLE 'ContrVenditaOnl' (

`CodVendOnl` INT NOT NULL,

'User' VARCHAR(20) NOT NULL,

'Piattaforma' VARCHAR(20) NOT NULL,

PRIMARY KEY ('CodVendOnl'),

FOREIGN KEY ('CodVendOnl') REFERENCES 'Contratto' ('CodContratto') ON DELETE NO ACTION ON UPDATE CASCADE,

FOREIGN KEY ('User') REFERENCES 'Utente' ('Username') ON DELETE NO ACTION ON UPDATE CASCADE,

FOREIGN KEY ('Piattaforma') REFERENCES 'PiattOnl' ('Nome') ON DELETE NO ACTION ON UPDATE CASCADE,

```
mysql> select * from contrvenditaonl;
 CodVendOnl User
                                    Piattaforma
                                   Multibrand
         11
               0h v1nz
              chefspino
         12
                                   eBay
              paccamath
                                   AliExpress
         13
              fabio il buonista
         14
                                   Amazon
              rinolubuffo
         15
                                   Amazon
 rows in set (0.00 sec)
```

CREATE TABLE 'Corriere' (

'IVACorr' VARCHAR(11) NOT NULL,

'Nome' VARCHAR(30) NOT NULL,

'CItta' VARCHAR(40) NOT NULL,

'CAP' VARCHAR(5),

'Via' VARCHAR(45),

'Civico' SMALLINT,

'Email' VARCHAR(45),

'TempoSped' TINYINT,

PRIMARY KEY ('IVACorr'))

IVACorr	Nome	CItta	CAP	Via	Civico	Email	TempoSped
15714511002	sda	roma	00144	NULL	NULL	sdaexpress@gmail.com	+ 7
48304759004	poste italiane	roma	NULL	NULL	NULL	posteitaliane@libero.it	21
58495603918	dhl	san benedetto del tronto	63074	valle piana	13	dhldelivery@gmail.com	14
64507990150	bartolini	milano	20019	zazzetti	84	NULL	NULL
95037480492	packlink	milano	20021	parcasauro	NULL	NULL	NULL

CREATE TABLE 'CostoFisso' (

`CodCostoFisso` INT NOT NULL AUTO_INCREMENT,

'Tipologia' VARCHAR(30) NOT NULL,

'Importo' FLOAT(7,2) NOT NULL,

CHECK ('Importo' > 0),

'ScadPag' DATE NOT NULL,

'DataPag' DATE,

PRIMARY KEY ('CodCostoFisso'))

CodCostoFisso			ScadPag	
1	utenze	2504.20	2020-10-16	2020-10-12
2	affitto negozio	4800.00	2021-01-29	0000-00-00
3	affitto magazzino	450.00	2020-12-30	2020-12-30
4	pagamento amazon	389.46	2020-12-03	2020-12-03
5	pagamento aliexpress	250.34	2020-12-18	2020-12-16
6	pagamento ebay	279.65	2020-12-25	2020-12-23
7	consultazione commercialista	430.00	2021-01-28	NULL
8	affitto magazzino	450.00	2021-01-30	NULL

CREATE TABLE 'Dipendente' (

'CodFisc' VARCHAR(16) NOT NULL,

'Nome' VARCHAR(30) NOT NULL,

'Citta' VARCHAR(30),

'CAP' VARCHAR(5),

'Via' VARCHAR(30),

'Civico' SMALLINT,

'IBAN' VARCHAR(27) NOT NULL,

'Telefono' VARCHAR(10),

PRIMARY KEY ('CodFisc'))

CodFisc	Nome	Citta	CAP	Via	Civico	IBAN	Telefono
BRNBCC93P03ESC87	bruno bucciarati	san benedetto del tronto	63074	cannolo	32	GBVJGH000CHG5467653CGHGDSA	366798542
CHRKTK88P05XWF76	charlotte katakuri	san benedetto del tronto	63074	millefoglie	18	HJGCTRD00654075560FGXHGH567	328965437
DRMCCC89P08ZTD33	dario moccia	san benedetto del tronto	63074	bombolone	6	JGFJG00654500765CFHCHJGFRZK	377895531
DVHSGG45P12JHC69	deivi hasani	san benedetto del tronto	63074	tave kosi	4	DCFBNN0000065578FNGGJHV433S	377987632
FRDKRG45P05HJB88	freddy krueger	san benedetto del tronto	NULL	brodetto	11	GVJHJVJ0065500HGFJGVJH2345A	345768900
KNZBCS89P06VJB89	kennet zeb caselli	san benedetto del tronto	63074	biscotti	9	NSJKCI005674334075GBCFGJJK2	NULL
MCHMYR78P10JIY99	michael myers	san benedetto del tronto	63074	mimosa	21	NSJKCI0056CFGJJKDFG797T4421	399876435
SLVRNN50P01HGH66	salvatore riina	san benedetto del tronto	63074	NULL	8	GCRDHJBU00005465747FCFGHJI2	378654321

```
mysql> select * from disponibilita;
 Quantita
         0
         1
         3
         4
         5
         6
         7
         8
         9
        10
        11
        12
        13
        14
        15
        16
        17
        18
        19
        20
21 rows in set (0.00 sec)
```

ContrAcq	Prod	Col	Tag	Qta	Prezzo
1	A00001	bianco	x1	2	45.00
1	A00003	blu	m	2	50.00
2	B00004	oro	s	5	45.00
2	C00001	beige	36	3	17.00
2	C00002	celeste	40	2	23.00
3	D00001	verde	m	2	8.00
3	D00002	celeste	m	1	13.00
4	E00001	beige	1	5	30.00
4	E00002	beige	s	2	7.00
4	F00004	cipria	x1	3	12.00
4	F00005	blu	xs	4	24.00
5	B00004	oro	s	4	90.00
5	C00006	grigio	36	5	50.00
5	F00006	verde	m	3	150.00

```
CREATE TABLE 'ElencReso' (
    'ContrRes' INT NOT NULL,
    'Prod' VARCHAR(6) NOT NULL,
    'Col' VARCHAR(15) NOT NULL,
    'Tag' VARCHAR(3) NOT NULL,
    'Qta' SMALLINT NOT NULL,
    CHECK ('Qta' > 0),
    'Prezzo' FLOAT(5,2) NOT NULL,
    CHECK ('Prezzo' > 0),
    PRIMARY KEY ('ContrRes', 'Prod'),
    FOREIGN KEY ('ContrRes') REFERENCES 'ContrReso' ('CodReso'),
    FOREIGN KEY ('Prod') REFERENCES 'Prodotto' ('CodProd'))
ENGINE = InnoDB;
```

ContrRes	Prod	Col	Tag	Qta	Prezzo
16	F00007	nero	1	1	180.00
17	D00002	celeste	m	1	30.00
18	C00002	celeste	37	1	60.00
19	A00003	blu	m	1	140.00
20	E00001	beige	1	1	105.00

```
CREATE TABLE 'ElencRip' (
    'ContrRip' INT NOT NULL,
    'Prod' VARCHAR(6) NOT NULL,
    PRIMARY KEY ('ContrRip', 'Prod'),
    FOREIGN KEY ('ContrRip') REFERENCES 'ContrRiparazione' ('CodRiparaz'),
    FOREIGN KEY ('Prod') REFERENCES 'Prodotto' ('CodProd'))

ENGINE = InnoDB;
```

ContrSped	Prod	Col	Tag	Qta	Prezzo
21	A00001	nero	1	1	150.00
21	D00002	celeste	m	1	30.00
22	B00003	bianco	m	1	35.00
22	C00002	celeste	37	1	60.00
23	F00007	nero	1	1	180.00
24	E00001	beige	1	1	105.00
25	A00003	blu	m	1	140.00
25	B00002	nero	1	1	90.00

```
CREATE TABLE 'ElencVendFis' (
```

'ContrVendFis' INT NOT NULL,

'Prod' VARCHAR(6) NOT NULL,

'Col' VARCHAR(15) NOT NULL,

'Tag' VARCHAR(3) NOT NULL,

'Qta' SMALLINT NOT NULL,

CHECK ('Qta' > 0),

'Prezzo' FLOAT(5,2) NOT NULL,

CHECK ('Prezzo' > 0),

PRIMARY KEY ('ContrVendFis', 'Prod'),

FOREIGN KEY ('ContrVendFis') REFERENCES 'ContrVenditaFis' ('CodVendFis'),

FOREIGN KEY ('Prod') REFERENCES 'Prodotto' ('CodProd'))

ContrVendFis	Prod	Col	Tag	Qta	Prezzo
26	C00003	marrone	42	1	95.00
26	D00002	giallo	1	1	30.00
27	A00003	blu	m	1	140.00
27	F00005	blu	xs	1	105.00
28	B00002	nero	1	1	90.00
29	C00001	beige	38	1	45.00
29	D00003	nero	m	1	120.00
29	E00001	marrone	1	1	105.00
29	F00004	cipria	x1	1	84.00
30	A00001	bianco	x1	1	150.00
30	B00001	cipria	s	1	80.00
30	F00007	nero	1	1	180.00

```
CREATE TABLE 'ElencVendOnl' (
'ContrVendOnl' INT NOT NULL,
'Prod' VARCHAR(6) NOT NULL,
'Col' VARCHAR(15) NOT NULL,
'Tag' VARCHAR(3) NOT NULL,
'Qta' SMALLINT NOT NULL,
CHECK ('Qta' > 0),
'Prezzo' FLOAT(5,2) NOT NULL,
CHECK ('Prezzo' > 0),
PRIMARY KEY ('ContrVendOnl', 'Prod'),
FOREIGN KEY ('ContrVendOnl') REFERENCES 'Control of the control of the cont
```

FOREIGN KEY ('ContrVendOnl') REFERENCES 'ContrVenditaOnl' ('CodVendOnl'),

FOREIGN KEY ('Prod') REFERENCES 'Prodotto' ('CodProd'))

nysql> select * from elencvendonl; +								
ContrVendOnl	Prod	Col	Tag	Qta	Prezzo			
11	A00001	nero	1	1	150.00			
11	D00002	celeste	m	1	30.00			
12	B00003	bianco	m	1	35.00			
12	C00002	celeste	37	1	60.00			
13	E00001	beige	1	1	105.00			
14	F00007	nero	1	1	180.00			
15	A00003	blu	m	1	140.00			
15	B00002	nero	1	1	90.00			
	+	+	+	+				
3 rows in set (0.00 sec)							

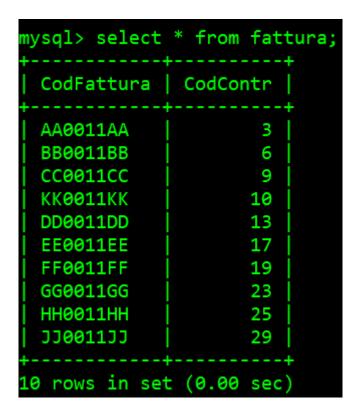
CREATE TABLE 'Fattura' (

'CodFattura' VARCHAR(8) NOT NULL,

'CodContr' INT NOT NULL,

PRIMARY KEY ('CodFattura'),

FOREIGN KEY ('CodContr') REFERENCES 'Contratto' ('CodContratto') ON DELETE NO ACTION ON UPDATE CASCADE)



CREATE TABLE 'Fornitore' (

'IVAForn' VARCHAR(11) NOT NULL,

'Nome' VARCHAR(30) NOT NULL,

'Citta' VARCHAR(40) NOT NULL,

'CAP' VARCHAR(5),

'Via' VARCHAR(45),

'Civico' SMALLINT,

'Email' VARCHAR(45),

'TempoCons' TINYINT,

PRIMARY KEY ('IVAForn'))

ysql> select * from fornitore;								
IVAForn	Nome	Citta	CAP	Via	Civico	Email	TempoCons	
11234678890 12345678901 34769500234 57863457900 58823757021	paccasauro style zero moda panetti calzature calzature pucci mr shoes	acquaviva san benedetto del tronto montegranaro milano roma	63075 63074 63812 20019 11035		11 3 17 23 8	paccasauro@gmail.com zeromoda@gmail.com panetti@gmail.com calzaturepucci@gmail.com NULL	10 NULL 20 30	
34769500234 57863457900	panetti calzature calzature pucci mr shoes	montegranaro milano	63812 20019	loreto clux	17 23	panetti@gmail.com calzaturepucci@gmail.com	 	

CREATE TABLE 'Orario' (

'InizioGG' TIMESTAMP NOT NULL,

'FineGG' TIMESTAMP,

'Dipend' VARCHAR(16) NOT NULL,

PRIMARY KEY ('InizioGG', 'Dipend'),

FOREIGN KEY ('Dipend') REFERENCES 'Dipendente' ('CodFisc') ON DELETE NO ACTION ON UPDATE CASCADE)

mysql> select * from or	rario;	
InizioGG	FineGG	Dipend
2020-09-01 08:30:13	2020-09-01 13:10:47	BRNBCC93P03ESC87
2020-09-04 08:30:31	2020-09-04 13:45:22	CHRKTK88P05XWF76
2020-09-09 08:29:20	2020-09-09 13:35:53	DVHSGG45P12JHC69
2020-09-18 08:26:53	2020-09-18 13:30:15	DRMCCC89P08ZTD33
2020-09-18 08:30:46	2020-09-18 13:39:28	FRDKRG45P05HJB88
2020-09-19 08:30:05	2020-09-19 13:43:17	SLVRNN50P01HGH66
2020-09-24 08:30:44	2020-09-24 13:35:42	MCHMYR78P10JIY99
2020-09-28 08:28:44	2020-09-28 13:32:19	KNZBCS89P06VJB89
2020-10-02 14:30:20	2020-10-02 20:30:44	BRNBCC93P03ESC87
2020-10-02 14:31:20 2020-10-03 14:28:41	2020-10-02 20:32:25 2020-10-03 20:32:49	SLVRNN50P01HGH66 FRDKRG45P05HJB88
2020-10-03 14:28:41	2020-10-03 20:32:49	FKDKKG45P05HJB88 MCHMYR78P10JIY99
2020-10-07 14:33:13	2020-10-07 20:24:43	CHRKTK88P05XWF76
2020-10-03 14:30:17	2020-10-03 20:41:33	KNZBCS89P06VJB89
2020-10-17 14:33:12	2020-10-17 20:27:40	DRMCCC89P08ZTD33
2020-10-31 14:28:34	2020-10-31 20:39:53	DVHSGG45P12JHC69
2020-11-06 08:30:08	2020-11-06 13:23:50	BRNBCC93P03ESC87
2020-11-14 08:29:45	2020-11-14 13:36:26	CHRKTK88P05XWF76
2020-11-16 08:32:48	2020-11-16 13:37:15	MCHMYR78P10JIY99
2020-11-17 14:26:39	2020-11-17 20:27:45	DVHSGG45P12JHC69
2020-11-22 08:31:44	2020-11-22 13:33:26	KNZBCS89P06VJB89
2020-11-23 08:28:41	2020-11-23 13:38:21	SLVRNN50P01HGH66
2020-11-24 08:29:13	2020-11-24 13:38:53	DRMCCC89P08ZTD33
2020-11-29 08:24:36	2020-11-29 13:36:21	FRDKRG45P05HJB88
2020-12-04 14:25:46	2020-12-04 20:32:27	DRMCCC89P08ZTD33
2020-12-05 08:24:34	2020-12-05 13:43:25	DVHSGG45P12JHC69
2020-12-05 14:34:25	2020-12-05 20:35:27	FRDKRG45P05HJB88
2020-12-06 14:34:53	2020-12-06 20:39:21	KNZBCS89P06VJB89
2020-12-08 14:33:21	2020-12-08 20:34:08	MCHMYR78P10JIY99
2020-12-09 14:27:40	2020-12-09 20:35:19	SLVRNN50P01HGH66
2020-12-10 14:30:22	2020-12-10 20:30:32	BRNBCC93P03ESC87
2020-12-12 14:32:47 2020-12-31 14:25:19	2020-12-12 20:27:07 2020-12-31 20:38:15	CHRKTK88P05XWF76 MCHMYR78P10JIY99
2020-12-31 14:23:19	2020-12-31 20:38:13	SLVRNN50P01HGH66
2020-12-31 14:33:19	2020-12-31 20:44:33	BRNBCC93P03ESC87
2020-12-31 14:40:19	2020-12-31 20:44:33	CHRKTK88P05XWF76
2020-12-31 14:40:19	2020-12-31 20:46:34	DRMCCC89P08ZTD33
2020-12-31 14:40:19	2020-12-31 19:52:27	FRDKRG45P05HJB88
2020-12-31 14:40:19	2021-01-01 20:26:46	KNZBCS89P06VJB89
2020-12-31 15:40:19	2020-12-31 20:33:13	DVHSGG45P12JHC69
+40 rows in set (0.00 se	+ ec)	++

```
CREATE TABLE 'PiattOnl' (
'Nome' VARCHAR(20) NOT NULL,
PRIMARY KEY ('Nome'))
ENGINE = InnoDB;
```

CREATE TABLE 'Prodotto' (

'CodProd' VARCHAR(6) NOT NULL,

'Tipologia' VARCHAR(15) NOT NULL,

CHECK ('Tipologia' = 'Pelletteria' or 'Tipologia' = 'Calzature'

or 'Tipologia' = 'Abbigliamento' or 'Tipologia' = 'Accessori'),

'Marca' VARCHAR(20) NOT NULL,

'Modello' VARCHAR(30) NOT NULL,

'Sesso' CHAR(1) NOT NULL,

CHECK ('Sesso' = 'U' or 'Sesso' = 'D'),

'Prezzo' FLOAT(5,2) NOT NULL,

CHECK ('Prezzo'> 0),

'Corridoio' TINYINT NOT NULL,

CHECK ('Corridoio' > 0 and 'Corridoio' < 5),

'Scaffale' TINYINT NOT NULL,

CHECK ('Scaffale' > 0 and 'Scaffale' < 21),

'Ripiano' TINYINT NOT NULL,

CHECK ('Ripiano' > 0 and 'Ripiano' < 5),

PRIMARY KEY ('CodProd')) ENGINE = InnoDB;

odProd	Tipologia	Marca	Modello	Sesso	Prezzo	Corridoio	Scaffale	Ripian
00001	abbigliamento	calvin klein	giaccone	u	45	1	1	+
00002	abbigliamento	guess	giaccone	d	50	1	2	
00003	abbigliamento	tommy hilfinger	giaccone	u	45	1	3	
00001	pelletteria	liu jo	borsa	d	17	1	4	
00002	pelletteria	liu jo	borsa	u	23	1	5	
00003	pelletteria	guess	borsa	d	8	1	6	
00004	pelletteria	moschino	borsa	d	13	2	7	
00001	calzature	moschino	scarpe	d	7	2	8	
00002	calzature	moschino	scarpe	d	12	2	9	
00003	calzature	tommy hilfinger	scarpe	u	24	2	10	
00004	calzature	liu jo	scarpe	d	32	2	11	
00005	calzature	guess	scarpe	d	28	2	12	
00006	calzature	guess	scarpe	d	26	3	13	
00001	accessori	guess	cappello	d	9	3	14	
00002	accessori	moschino	cappello	d	11	3	15	
00003	accessori	versace	cappello	u	35	3	16	
00001	pelletteria	liu jo	cinta	u	30	3	17	
00002	pelletteria	tommy hilfinger	cinta	d	35	3	18	
00001	abbigliamento	guess	maglia	d	50	4	19	
00002	abbigliamento	versace	maglia	d	40	4	20	
00003	abbigliamento	tommy hilfinger	pantalone	u	45	4	3	
00004	abbigliamento	guess	maglia	d	30	4	17	
00005	abbigliamento	liu jo	maglia	d	40	4	18	
00006	abbigliamento	moschino	maglia	d	34	4	19	
00007	abbigliamento	calvin klein	maglia	u	50	4	20	

CREATE TABLE 'Proprieta' (

'Prod' VARCHAR(6) NOT NULL,

'Tagl' VARCHAR(8) NOT NULL,

'Color' VARCHAR(15) NOT NULL,

'Quant' TINYINT NOT NULL,

PRIMARY KEY ('Prod', 'Tagl', 'Color', 'Quant'),

FOREIGN KEY ('Prod') REFERENCES 'Prodotto' ('CodProd') ON DELETE CASCADE ON UPDATE CASCADE,

FOREIGN KEY ('Tagl') REFERENCES 'Taglia' ('Misura') ON DELETE CASCADE ON UPDATE CASCADE,

FOREIGN KEY ('Color') REFERENCES 'Colore' ('Tinta') ON DELETE CASCADE ON UPDATE CASCADE,

FOREIGN KEY ('Quant') REFERENCES 'Disponibilita' ('Quantita') ON DELETE CASCADE ON UPDATE CASCADE)

nysql> se	lect *	from propri	eta order	by prod;				
Prod	Tagl	Color	Quant					
A00001	1	bianco	3		C00005	37	argento	3
A00001	1	nero	4		C00006	36	grigio	4
A00001	x1	bianco	1 1		D00001	m	verde	1
A00001	x1	nero	2		D00002	1	giallo	2
A00002	m	bordeaux	2		D00002	m	celeste	1
A00002	m	rosa	4		D00003	m	nero	4
A00002	s	bordeaux	3		D00003	s	bianco	2
A00002	s	rosa	3		E00001	1	beige	6
A00002		blu	: :		E00001	1	marrone	5
	m		1		E00002	m	marrone	2
A00003	m	rosso	3		E00002	s	beige	1
B00001	m	cipria	3		F00001	S	bordeaux	2
B00001	S	cipria	5		F00001	S	rosa	2
B00002	1	nero	3		F00001	s	rosa	3
B00003	m	bianco	2		F00001	XS	rosa	3
B00004	S	oro	1		F00002	1	giallo	2
C00001	36	beige	1		F00002	S L vv1	giallo	2
C00001	38	beige	4		F00003	xxl	cargo	4
C00001	39	beige	2		F00004	xl s	cipria rosso	1 3
C00002	37	celeste	5		F00005	l xs	blu	1 1
C00002	40	celeste	1		F00006	l xs	verde	1
C00002	45	marrone	3		F00007	"" 1	nero	4
C00003	42		4		+	+	+	+
		marrone	! !		46 rows i	n set ((A AA SEC)	
C00004	36	nero	2		40 10W3 II	366 (0.00 320)	

```
CREATE TABLE 'Taglia' (
    'Misura' VARCHAR(3) NOT NULL,
    PRIMARY KEY ('Misura'))
ENGINE = InnoDB;
```

```
mysql> select * from taglia;
 Misura
 35
 36
 37
 38
 39
 40
 41
 42
 43
 44
 45
 46
 47
 1
 x1
 XS
 xx1
19 rows in set (0.00 sec)
```

CREATE TABLE 'TelClienteFis' (

'NumClienteFis' VARCHAR(10) NOT NULL,

'ClienteF' VARCHAR(16) NOT NULL,

PRIMARY KEY ('NumClienteFis'),

FOREIGN KEY ('ClienteF') REFERENCES 'ClienteFis' ('CF') ON DELETE NO ACTION ON UPDATE CASCADE)

```
mysql> select * from telclientefis;
 NumClienteFis | ClienteF
 3880514654
                  ASMRZZ99P07F7G99
 3457789990
                  DNSSKR99P05GCJ99
 3459878604
                  DNSSKR99P05GCJ99
 0734562314
                  DRDRLZ94P06D0I03
                  DVDRPQ99P05NWR98
 3490006736
 3668764321
                  GRNGVN87P08SCG89
 3467895854
                  LCTRNN86P11CBH97
 3756435175
                  LDSCRZ89P03FGH00
 3490001234
                  MCHPST98P09TGH99
 0735239456
                  MRVNNG78P07CHG88
 3666787233
                  MRVNNG78P07CHG88
 3331247860
                  RNSLDT77P12CFV79
12 rows in set (0.00 sec)
```

```
CREATE TABLE 'TelCorriere' (
```

'NumCorr' VARCHAR(10) NOT NULL,

'Corr' VARCHAR(11) NOT NULL,

PRIMARY KEY ('NumCorr'),

FOREIGN KEY ('Corr') REFERENCES 'Corriere' ('IVACorr') ON DELETE NO ACTION ON UPDATE CASCADE)

```
ysql> select * from telcorriere;
 NumCorr
              Corr
 0395234950
              15714511002
 0395234952
              15714511002
 0890475837
              48304759004
 0890475839
             48304759004
 0958362010
              58495603918
 0736930218
             64507990150
 0284903291
             95037480492
 rows in set (0.00 sec)
```

```
CREATE TABLE 'TelFornitore' (
```

'NumForn' VARCHAR(10) NOT NULL,

'Forn' VARCHAR(11) NOT NULL,

PRIMARY KEY ('NumForn'),

FOREIGN KEY ('Forn') REFERENCES 'Fornitore' ('IVAForn')ON DELETE NO ACTION ON UPDATE CASCADE)

```
mysql> select * from telfornitore;
               Forn
 NumForn
               11234678890
 3665657889
 3110304077
               12345678901
 3774568902
               12345678901
 3127474740
               34769500234
 3669877900
               34769500234
 3347568498
               57863457900
 3224850044
               58823757021
 rows in set (0.00 sec)
```

```
CREATE TABLE 'TelUtente' (
```

'NumUtente' VARCHAR(10) NOT NULL,

'User' VARCHAR(11) NOT NULL,

PRIMARY KEY ('NumUtente'),

FOREIGN KEY ('User') REFERENCES 'Utente' ('Username')ON DELETE NO ACTION ON UPDATE CASCADE)

```
mysql> select * from telutente;
 NumUtente
              User
              0h_v1nz
 0735595576
              chefspino
 0735345123
 0123789430
              derrick180196
              derrick180196
 3334569870
              el_king
 3331247980
              fabio_il_buonista
 0736595575
              matty99
 1234567890
              mister_food
 0735557960
              mister_food
 3779874045
 0276908075
              paccamath
 0987564783
              paccasax
 3331247860
              rinolubuffo
2 rows in set (0.00 sec)
```

```
CREATE TABLE 'Utente' (
```

'Username' VARCHAR(20) NOT NULL,

'Password' VARCHAR(20) NOT NULL,

'Nome' VARCHAR(30) NOT NULL,

'Citta' VARCHAR(40),

'CAP' VARCHAR(5) NOT NULL,

'Via' VARCHAR(45) NOT NULL,

'Civico' SMALLINT NOT NULL,

'Email' VARCHAR(45) NOT NULL,

PRIMARY KEY ('Username'))

```
nysql> select * from telutente;
              User
 NumUtente
 0735595576
              0h_v1nz
 0735345123
              chefspino
              derrick180196
 0123789430
              derrick180196
 3334569870
 3331247980
              el king
              fabio il buonista
 0736595575
              matty99
 1234567890
 0735557960
              mister food
              mister_food
 3779874045
 0276908075
              paccamath
 0987564783
               paccasax
 3331247860
              rinolubuffo
2 rows in set (0.00 sec)
```