

Brumo Francesco

Parte

A

```
1) Create Table "DegenTi" (  
    "Id" INTEGER AUTOINCREMENT,  
    "Cogn" VARCHAR(15) NOT NULL,  
    "Nome" VARCHAR(15) NOT NULL,  
    "Sesso" CHAR(1) NOT NULL CHECK("Sesso" IN ("M", "F")),  
    "NatoIl" DATE DATE NOT NULL CHECK("NatoIl" <= Date()),  
    "Peso" DECIMAL(3,2) CHECK("Peso" > 0),  
    "StanzaDeg" INTEGER NOT NULL,  
    PRIMARY KEY("Id"),  
    FOREIGN KEY("StanzaDeg") REFERENCES "Stanza"  
        "Stanza" ("NumStan")  
        ON DELETE RESTRICT  
        ON UPDATE CASCADE  
);
```

```
2) SELECT AVG(YEAR(CURDATE) - YEAR("NatoIl")) AS "età media"  
FROM DegenTi D, Hadri H
```

WHERE D.id = ~~H.idHadri~~ **Peso IS NULL**

```
3) SELECT H.Cogn, H.Nome, count(*) AS "NumeroFigli"  
FROM DegenTi Dm, Hadri H
```

WHERE Dm.id = H.idHadri

GROUP BY H.Cogn, H.Nome
HAVING count(*) >= 2

4) ^{Sum} Select avg(^{Dn}peso), min(^{Dn}peso)
 FROM Degenti Dn, ~~Madri H~~ **INUTILE**
 WHERE Dn.id = ~~H.idFiglio~~ AND MONTH(Dn.hoTd1) =
 MONTH(CURDATE()) AND YEAR(Dn.hoTd1) = YEAR(CURDATE())
~~AND~~
 GROUP BY "Sesso"

5) **DISTINCT**
 SELECT S.NumStanza, S.Piano, ~~Dn.Cogn~~, ~~Dm.Nome~~
 FROM Stanze S, Degenti Dm, ~~Madri H~~, Degenti Dn
 WHERE S.NumStanza = StanzoDeg AND
 Dm.id = H.idMadre AND Dn.id = H.idFiglio
 AND Dm.StanzoDeg = Dn.StanzoDeg

6) Select ~~Cogn~~, ~~Nome~~
 FROM Degenti ~~H~~ **PER IS NULL**
 WHERE id [✓] NOT IN (
 DISTINCT
 SELECT ~~idMadre~~
 FROM ~~Madri~~)

7) Select ~~count(*)~~ AS "miniletto"
 FROM Degenti
 WHERE StanzoDeg =
 (SELECT StanzoDeg
 FROM Degenti
 WHERE Cogn = "Rossi" AND Nome = "Lucia")
 AND Cogn <> "Rossi" ~~AND~~ Nome <> "Lucia"
OR

8)

SELECT Dn.Peso
FROM Degenti Dn, Madri M
WHERE Dn.Id = M.idFiglio AND M.Madre

*ben escluso
per
non*

~~IN~~ (

~~DISTINCT~~

ce m'è solo 1!

SELECT IdMadre

FROM Degenti Dn, Madri M

WHERE Dn.Nome = "Luca" AND Dn.Cogn = "Bianchi"
AND Dn.Id = M.idFiglio)

9)

SELECT Cogn, Nome

FROM Degenti Dn, Madri M

WHERE Dn.Id = M.idFiglio AND Dn.Peso ~~IN~~ (

INUTILE

SELECT Max(Peso)

FROM Degenti)

10)

SELECT COUNT(*) AS "NLibere" (~~MAX(NumStn) - count(*)~~)
FROM Stanze
WHERE NumStn NOT IN (

AS "Noccupate")

SELECT DISTINCT StanzeDeg
FROM Degenti)

NO!

B.

1. SELECT codA, categoria, Prezzo,
(Prezzo - (Prezzo / 100 * ~~PersCont~~)) "PrScont"

FROM Hogazziho1
UNION

SELECT codA, categoria, Prezzo, (Prezzo - (Prezzo / 100 *
PersCont))
"PrScont"

FROM Hogazziho2

ORDER BY categoria, ^{PREZZO}PREZZO DESC

2.

AH222	rubinetto	550	500
AS144	rubinetto	550	500
EF345	sanitario	10,800	985

2.