

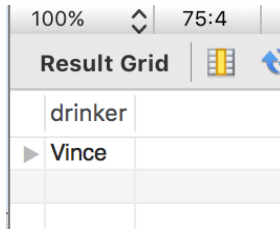
Abhishek Prajapati
HW 2

#1) Drinkers who like only Bud

select drinker

from BarBeerDrinker2.likes

where drinker not in(select drinker from BarBeerDrinker2.likes where not beer = 'Bud');



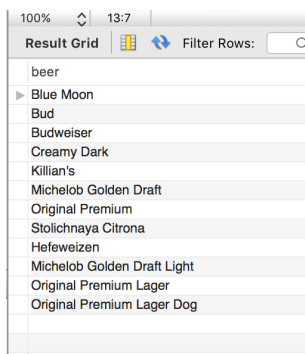
drinker
Vince

#2) Beers which every drinker who frequents Cabana likes

select distinct beer

from BarBeerDrinker2.likes B

join (select drinker from BarBeerDrinker2.frequents where bar = 'Cabana') D
on B.drinker = D.drinker;



beer
Blue Moon
Bud
Budweiser
Creamy Dark
Killian's
Michelob Golden Draft
Original Premium
Stolichnaya Citrona
Hefeweizen
Michelob Golden Draft Light
Original Premium Lager
Original Premium Lager Dog

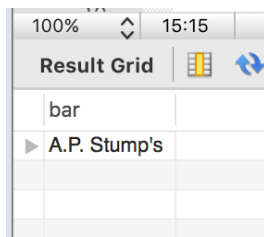
#3) Bars which serve only beer(s) which Joe likes

select s.bar

from sells s ,sells s2

where s.beer=(select distinct l.beer from likes l,sells s where l.drinker ='Joe' and l.beer = s.beer)
and s.bar=s2.bar

group by s2.bar having count(s2.bar)=1;



bar
A.P. Stump's

#4) Bars which every drinker frequents

select b.name from bars b where not exists

(select d.name from drinkers d where not exists

(select f.bar from frequents f where f.drinker = d.name and f.bar = b.name));

100%	23:22
Result Grid	
name	
▶ Blue Angel	
NULL	

#5) Drinkers who frequent exactly one bar of bar(s) which Joe frequents

select d.drinker

from (select f2.drinker from frequents f1, frequents f2 where f1.drinker='Joe' and f1.bar=f2.bar)d

group by d.drinker

having count(*) =1;

100%	8:28
Result Grid	
drinker	
▶ Erik	
Herb	
Jesse	
Justin	
Mike	
Vince	

#6) Bars which no drinker frequents

select bars.name

from bars

where bars.name

Not in

(select distinct B.bar from BarBeerDrinker2.frequents B

join (select drinker from BarBeerDrinker2.frequents) D

on NOT B.drinker = D.drinker);

100%	25:28
Result Grid	
name	
▶ Blue Tattoo	
Britannia Arms	
Club 175	
Eulipia	
Giza Hookah Lounge	
Hedley Club	
Il Fornaio	
The B-Hive	
The Backbeat	
The Blank Club	
NULL	