```
*---------------*
|PK = Primary Key|
|FK = Foreign Key|
*---------------*
```

bar
 PK - name

bills
 PK - bill_id
 FK - bill_id : transactions(bill_id) : ON DELETE RESTRICT : ON UPDATE CASCADE
 FK - bar : bar(name) : ON DELETE NO RESTRICT : ON UPDATE CASCADE
 FK - drinker : drinker(name) : ON DELETE RESTRICT : ON UPDATE CASCADE
 FK - bartender : bartender(name): ON DELETE RESTRICT : ON UPDATE CASCADE
 FK - day : day(name) : ON DELETE RESTRICT : ON UPDATE RESTRICT

bartender
 PK - name

day
 PK - name

drinker
 PK - name

transactions
 PK - bill_id, quantity, item

frequents
 PK - bar, drinker
 FK - bar : bar(name) : ON DELETE RESTRICT : ON UPDATE CASCADE
 FK - drinker : drinker(name) : ON DELETE RESTRICT : ON UPDATE CASCADE

barfood
 PK - name

beer
 PK - name

sellsbeer
 PK - barname, beername
 FK - beername : beer(name) : ON DELETE RESTRICT : ON UPDATE CASCADE
 FK - barname : bar(name) : ON DELETE RESTRICT : ON UPDATE CASCADE

sellsfood
 PK - barname, foodname
 FK - foodname : barfood(name) : ON DELETE RESTRICT : ON UPDATE CASCADE
 FK - barname : bar(name) : ON DELETE RESTRICT : ON UPDATE CASCADE

operates
 PK - bar, day
 FK - bar : bar(name) : ON DELETE RESTRICT : ON UPDATE CASCADE