**טריוויה**

1. **מה ה nutrition העיקרי במתכון <רנדום> ?**

SELECT n.nutrition\_id, n.nutrition\_name, MAX(vrnw.precentage)

FROM NUTRITIONS n

INNER JOIN VIEW\_RECIPE\_NUTRITIONS\_WEIGHTS vrnw on n.nutrition\_id = ar.nutrition\_id

INNER JOIN (

SELECT v.recipe\_id, MAX(v.precentage) as max

FROM VIEW\_RECIPE\_NUTRITIONS\_WEIGHTS v

WHERE v.recipe\_id = <RANDOM>

GROUP BY v.recipe\_id

) max\_nut\_table on max\_nut\_table.recipe\_id = vrnw.recipe\_id

WHERE

vrnw.recipe\_id = <RANDOM\_ID>

AND vrnw.precentage = max\_nut\_table.max

GROUP BY vrnw.recipe\_id

**על מנת לקבל את שאר ה nutritions:**

SELECT nutrition\_id

FROM NUTRITIONS

WHERE nutrition\_id <> <NUTRITION\_RESULT>

Limit 4

**על מנת להציג את התוצאה של כל הניוטרישנס:**

SELECT vrnw.nutrition\_id, vrnw.weight

FROM VIEW\_RECIPE\_NUTRITIONS\_WEIGHTS as vrnw

WHERE

Vrnw.recipe\_id = <RANDOM\_ID>

AND

(

vrnw.nutrition\_id = <NUTRITION\_RESULT\_1>

OR

vrnw.nutrition\_id = <NUTRITION\_RESULT\_2>

OR

vrnw.nutrition\_id = <NUTRITION\_RESULT\_3>

OR

vrnw.nutrition\_id = <NUTRITION\_RESULT\_4>

)

1. **באיזה מהמתכונים הבאים <4 רנדומאליים> יש יותר <ניוטרישן רנדומאלי>**

SELECT vrnw.recipe\_id, vrnw.nutrition\_id

FROM VIEW\_RECIPE\_NUTRITIONS\_WEIGHTS as vrnw

WHERE

(

vrnw.recipe\_id = <random\_1>

OR

vrnw\_recipe\_id = <random\_2>

OR

vrnw.recipe\_id = <random\_3>

OR

vrnw.recipe\_id = <random\_4>

)

AND

vrnw.nutrition\_id = <RANDOM\_ID>

HAVING (vrnw.weight) >=

(

SELECT vrnw2.weight

FROM VIEW\_RECIPE\_NUTRITIONS\_WEIGHTS vrnw2

WHERE

(

vrnw.2recipe\_id = <random\_1>

OR

vrnw2\_recipe\_id = <random\_2>

OR

vrnw2.recipe\_id = <random\_3>

OR

vrnw2.recipe\_id = <random\_4>

)

AND

vrnw2.nutrition\_id = <RANDOM\_ID>

)

GROUP BY vrnw.recipe\_id, vrnw.nutrition\_id

**על מנת להציג את תוצאות ה weights של כולם:**

SELECT vrnw.recipe\_id, vrnw.nutrition\_id, vrnw.weight

FROM VIEW\_RECIPE\_NUTRITIONS\_WEIGHTS vrnw

WHERE

(

vrnw.2recipe\_id = <random\_1>

OR

vrnw2\_recipe\_id = <random\_2>

OR

vrnw2.recipe\_id = <random\_3>

OR

vrnw2.recipe\_id = <random\_4>

)

AND

vrnw2.nutrition\_id = <RANDOM\_ID>

**על מנת להשיג ערכים רנדומאליים:**

של מתכונים:

select recipe\_id

FROM ALL\_RECIPES

Order by RAND()

Limit 4

של ניוטרישנס:

select nutrition\_id

FROM NUTRITIONS

Order by RAND()

Limit 4