Une image contenant texte, capture d’écran, Police, nombre

Description générée automatiquement

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Convert the entity relationship diagram into relational model.

wine (**numW**, Category,Year,Degree)

Producer (**NumP**, Firstname, LastName,Region)

Harvest (♯ **NumP,** ♯ **numW**, quantity)

**Give the list the producers.**

Select \*

From producer

**Give the list of producers sorted by name.**

Select \*

From producer

Order by Firstname

**Give the list the producers of Sousse.**

Select \*

From producer

Where Region = ‘’Sousse’’

**Calculate the total quantity of wine produced having the number 12. ---**

Select numW, SUM (quantity) as wine number12’s quantity

From wine

Inner join harvest

On harvest.numw= wine.numw

Where NumW = 12

**Calculate the quantity of wine produced by category.**

select quantity

from harvest

Inner join wine

On wine.numw=harvest.numw

group by category

**Which producers in the Sousse region have harvested at least one wine in quantities greater than 300 liters? We want the names and first names of the producers, sorted in alphabetical order.**

Select firstname, lastname

From producer

Inner join harvest

On harvest.numP=producer.numP

Where region=”sousse” and quantity>=300

Order by firstname, lastname ASC

**List the wine numbers that have a degree greater than 12 and that have been produced by producer number 24.**

Select numW

From wine

Inner join harvest

On harvest.numw=wine.numw

Where degree >12 and NumP=24