*Requêtes :*

Texte : texte rempli lors de la sélection sur l’application

# Calculer panier moyen après remise :

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [AVG](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_avg)(`Prix\_Commande\_TTC`) AS Panier\_Moyen

FROM Commande

# Calculer le chiffre d’affaire sur un mois en particulier :

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(Prix\_Commande\_HT) AS Chiffre\_Affaire

FROM Commande

WHERE Date\_emission\_facture [LIKE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/string-comparison-functions.html#operator_like) '%/99/%'

# Identifier les produits sous le seuil de réapprovisionnement :

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) `Nom\_Article` AS Nom\_Article\_A\_Recommander, `Couleur\_Article` AS Couleur\_Article\_A\_Recommander,`Qte\_Stock`

FROM Article

WHERE `Qte\_Stock` < `Seuil`

# Calculer le montant total des achats pour un client :

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) Nom\_Client, Prenom\_Client, [SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(Prix\_Commande\_TTC) AS Montant\_Total\_Des\_Achats\_Du\_Client FROM Client

INNER JOIN Commande

ON Client.ID\_Client = Commande.ID\_Client

WHERE Nom\_Client = 'Nom' [AND](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) Prenom\_Client = 'Prénom'

# Identifier les 10 articles les plus vendus :

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) Nom\_Article AS Nom\_Article\_Les\_Plus\_Vendus, Couleur\_Article AS Couleur\_Article\_Les\_Plus\_Vendus, Quantite

FROM Article

INNER JOIN former\_une\_commandeligne ON Article.ID\_Article = former\_une\_commandeligne.ID\_Article

INNER JOIN Commande

ON former\_une\_commandeligne.ID\_Commande = Commande.ID\_Commande

ORDER BY Quantite DESC

LIMIT 10

# Identifier les 10 articles les moins vendus :

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) Nom\_Article AS Nom\_Article\_Les\_Plus\_Vendus, Couleur\_Article AS Couleur\_Article\_Les\_Plus\_Vendus, Quantite

FROM Article

INNER JOIN former\_une\_commandeligne ON Article.ID\_Article = former\_une\_commandeligne.ID\_Article

INNER JOIN Commande

ON former\_une\_commandeligne.ID\_Commande = Commande.ID\_Commande

ORDER BY Quantite

LIMIT 10

# Calculer la valeur commerciale du stock :

## [SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) ROUND([SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(`Qte\_Stock`\*`Prix\_Unitaire\_HT`) AS Valeur\_Commerciale\_Du\_Stock)

## FROM Article

# Calculer la valeur d’achat du stock :

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) ROUND([SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(`Qte\_Stock`\*`Prix\_Unitaire\_Achat`)) AS Valeur\_Achat\_Du\_Stock

FROM Article

# Simuler des variations de valeurs commerciales pour en déduire la valeur du stock

## Actions possibles :

## [TVA 1] : 5%

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(`Qte\_Stock`\*`Prix\_Unitaire\_Achat`\*0.95) AS Valeur\_Commerciale\_Simulée

FROM Article

## [TVA 2] : 10%

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(`Qte\_Stock`\*`Prix\_Unitaire\_Achat`\*0.9) AS Valeur\_Commerciale\_Simulée

FROM Article

## [TVA 3] : 20%

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(`Qte\_Stock`\*`Prix\_Unitaire\_Achat`\*0.8) AS Valeur\_Commerciale\_Simulée

FROM Article

## [margeCommerciale5%]

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(`Qte\_Stock`\*`Prix\_Unitaire\_Achat`\*1.05) AS Valeur\_Commerciale\_Simulée

FROM Article

## [margeCommerciale 10%]

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(`Qte\_Stock`\*`Prix\_Unitaire\_Achat`\*1.10) AS Valeur\_Commerciale\_Simulée

FROM Article

## [margeCommerciale 15%]

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(`Qte\_Stock`\*`Prix\_Unitaire\_Achat`\*1.15) AS Valeur\_Commerciale\_Simulée

FROM Article

## [remiseCommerciale 6%]

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(`Qte\_Stock`\*`Prix\_Unitaire\_Achat`\*0.94) AS Valeur\_Commerciale\_Simulée

FROM Article

## [remiseCommerciale5%]

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(`Qte\_Stock`\*`Prix\_Unitaire\_Achat`\*0.95) AS Valeur\_Commerciale\_Simulée

FROM Article

## [démarquelnconnue 2%]

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(`Qte\_Stock`\*`Prix\_Unitaire\_Achat`\*0.98) AS Valeur\_Commerciale\_Simulée

FROM Article

## [démarquelnconnue 3%]

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(`Qte\_Stock`\*`Prix\_Unitaire\_Achat`\*0.97) AS Valeur\_Commerciale\_Simulée

FROM Article

## [démarquelnconnue 5%]

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(`Qte\_Stock`\*`Prix\_Unitaire\_Achat`\*0.95) AS Valeur\_Commerciale\_Simulée

FROM Article

# Possibilité pour l'utilisateur de mettre en place une infinité de combinaisons

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) ROUND([SUM](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(`Qte\_Stock`\*`Prix\_Unitaire\_Achat`\*Coefficient\_Marge\_Commerciale\*Coefficient\_TVA\*Coefficient\_Remise\_Commerciale\*Coefficient\_Demarque\_Inconnue)) AS Valeur\_Commerciale\_Simulée

FROM Article,marge\_commerciale,tva,remise\_commerciale,demarque\_inconnue

WHERE Pourcentage\_TVA = '1'

[AND](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) Pourcentage\_Marge\_Commerciale = '1' [AND](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) Pourcentage\_Remise\_Commerciale = '1' [AND](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) Pourcentage\_Demarque\_Inconnue = '1'