

**Deliverable 2:** DML log file .

**Project Id :** 4

**Client :** OCP's Purchasing & Contract Management Unit

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Data manipulation language: Log file

mysql> SELECT blocage, COUNT() \* 100.0 / (SELECT COUNT() FROM Facture) AS pourcentage

-> FROM Facture

-> GROUP BY blocage;

+------------------+-------------+

| blocage | pourcentage |

+------------------+-------------+

| Manque r‚ception | 100.00000 |

+------------------+-------------+

1 row in set (0.10 sec)

mysql> SELECT typeDAchatPO, COUNT() \* 100.0 / (SELECT COUNT() FROM Commande) AS pourcentage

-> FROM Commande

-> GROUP BY typeDAchatPO;

+--------------+-------------+

| typeDAchatPO | pourcentage |

+--------------+-------------+

| S - stocks | 75.00000 |

| M - march‚ | 25.00000 |

+--------------+-------------+

2 rows in set (0.04 sec)

mysql> SELECT e.nomEntite,

-> COUNT(f.identifiantGED) AS nbreFacturesCritiques,

-> COUNT(f.identifiantGED) / COUNT(\*) \* 100 AS tauxFacturesCritiques

-> FROM Facture f

-> JOIN Entite e ON f.idE = e.idE

-> WHERE f.nombreDeJoursAEcheance < 0

-> GROUP BY e.nomEntite;

Empty set (0.01 sec)

mysql> SELECT e.nomEntite,

-> SUM(f.montantdesFactures) AS montantFacturesCritiques

-> FROM Facture f

-> JOIN Entite e ON f.idE = e.idE

-> WHERE f.nombreDeJoursAEcheance < 0

-> GROUP BY e.nomEntite;

Empty set (0.02 sec)

mysql> SELECT identifiantGED, numeroFacture, blocage,

-> CASE

-> WHEN blocage LIKE 'Manque r‚ception%' THEN 'r‚ception'

-> WHEN blocage = 'Manque confirmation' THEN 'confirmation'

-> WHEN blocage = 'Accord sur quantit‚' THEN 'Accord sur quantit‚'

-> WHEN blocage = 'Manque confirmation assurance' THEN 'confirmation CP'

-> ELSE NULL

-> END AS categorie

-> FROM Facture;

+-----------------------+---------------+------------------+-----------+

| identifiantGED | numeroFacture | blocage | categorie |

+-----------------------+---------------+------------------+-----------+

| PRO30403\_0210\_5668652 | DFV8D59 | Manque r‚ception | r‚ception |

| PRO30403\_0123\_1111129 | DFZ8D79 | Manque r‚ception | r‚ception |

| DRO30502\_0210\_5668652 | DFV8C59 | Manque r‚ception | r‚ception |

| SRO30502\_4567\_5648652 | DGV1D59 | Manque r‚ception | r‚ception |

+-----------------------+---------------+------------------+-----------+

4 rows in set (0.00 sec)

mysql> SELECT blocage, COUNT() \* 100.0 / (SELECT COUNT() FROM Facture) AS pourcentage FROM facture GROUP BY blocage;

+------------------+-------------+

| blocage | pourcentage |

+------------------+-------------+

| Manque r‚ception | 100.00000 |

+------------------+-------------+

1 row in set (0.00 sec)

mysql> SELECT F.nomFournisseur, COUNT(\*) AS NumFactures

-> FROM Facture AS FA

-> JOIN Commande AS C ON FA.numCommande = C.numCommande

-> JOIN Fournisseur AS F ON C.codeFournisseur = F.codeFournisseur

-> GROUP BY F.nomFournisseur

-> ORDER BY NumFactures DESC

-> LIMIT 1;

+----------------+-------------+

| nomFournisseur | NumFactures |

+----------------+-------------+

| Fournisseur Z | 2 |

+----------------+-------------+

1 row in set (0.06 sec)

mysql> SELECT F.nomFournisseur, COUNT(DISTINCT FA.identifiantGED) AS NumFacturesCritiques

-> FROM Facture AS FA

-> JOIN Commande AS C ON FA.numCommande = C.numCommande

-> JOIN Fournisseur AS F ON C.codeFournisseur = F.codeFournisseur

-> WHERE FA.nombreDeJoursAEcheance < 0

-> GROUP BY F.nomFournisseur

-> ORDER BY NumFacturesCritiques DESC

-> LIMIT 1;

Empty set (0.03 sec)

mysql> SELECT nomFournisseur, codeFournisseur FROM Fournisseur

-> UNION

-> SELECT nomFournisseur, codeFournisseur FROM Fournisseur

-> ORDER BY nomFournisseur;

+----------------+-----------------+

| nomFournisseur | codeFournisseur |

+----------------+-----------------+

| Fournisseur X | 5526 |

| Fournisseur Y | 5527 |

| Fournisseur Z | 5528 |

| Fournisseur Z | 5529 |

+----------------+-----------------+

4 rows in set (0.07 sec)

mysql>

mysql> SELECT idE, nomEntite FROM Entite

-> UNION

-> SELECT idCDP, nomCDP FROM ChefDeProjet;

+-----+-----------+

| idE | nomEntite |

+-----+-----------+

| 1 | ASSURANCE |

| 2 | MEDICAL |

| 3 | MEDICAL |

| 4 | ASSURANCE |

| 1 | ALAMI |

| 2 | ATTAQI |

| 3 | BOUTTIN |

| 4 | SALIMI |

+-----+-----------+

8 rows in set (0.01 sec)

mysql> UPDATE Facture

-> SET nombreDeJoursAEcheance = 0

-> WHERE nombreDeJoursAEcheance < 0;

Query OK, 0 rows affected (0.02 sec)

Rows matched: 0 Changed: 0 Warnings: 0

mysql> UPDATE Commande

-> SET montantCommande = 5000

-> WHERE numCommande = 'CMD001';

Query OK, 0 rows affected (0.03 sec)

Rows matched: 0 Changed: 0 Warnings: 0

mysql> DELETE FROM Facture

-> WHERE numeroFacture = 'FA001';

Query OK, 0 rows affected (0.04 sec)

mysql> DELETE FROM Facture WHERE intervenant = 'intervenant A';

Query OK, 0 rows affected (0.00 sec)

mysql> INSERT INTO Commande (numCommande, service, typeDAchatPO, uniteOperationelle, montantCommande, montantReceptionne, acheteur, codeFournisseur, idCDP)

-> VALUES ('CMD101', 'Service 1', 'S-Stocks', 'Unit‚ 1', 5000.0, 0.0, 'Acheteur 1', 101, 1);

Query OK, 1 row affected (0.00 sec)

mysql> INSERT INTO Commande (numCommande, service, typeDAchatPO, uniteOperationelle, montantCommande, montantReceptionne, acheteur, codeFournisseur, idCDP)

-> VALUES ('CMD102', 'Service 2', 'M-March‚', 'Unit‚ 2', 8000.0, 0.0, 'Acheteur 2', 102, 2);

Query OK, 1 row affected (0.00 sec)