Atelier 3

3.1 SELECT \* FROM `warehouses`

3.2 SELECT \* FROM `boxes` WHERE Value > 150

3.3 SELECT DISTINCT Contents FROM boxes

3.4 SELECT AVG(Value) FROM boxes

3.5 SELECT warehouse, AVG(Value) FROM boxes GROUP BY warehouse

3.6 SELECT warehouse, AVG(Value) FROM boxes GROUP BY warehouse HAVING AVG(Value)>150

3.7 SELECT boxes.code, warehouses.Location FROM warehouses INNER JOIN boxes ON warehouses.code = boxes.Warehouse

3.8 SELECT Warehouse, COUNT(Warehouse) FROM boxes group BY Warehouse

3.9 SELECT Code FROM Warehouses WHERE Capacity < ( SELECT COUNT(\*) FROM Boxes WHERE Warehouse = Warehouses.Code )

3.10 SELECT Code FROM Boxes WHERE Warehouse IN ( SELECT Code FROM Warehouses WHERE Location = 'Chicago' )

3.11 INSERT INTO Warehouses VALUES (6, 'New York', 3);

3.12 INSERT INTO Boxes VALUES ('H5RT', 'Papers', 200, 2);

3.13 update boxes set value = value \* 0.85;

3.14 DELETE FROM `boxes` WHERE VALUE<100

3.15 delete from boxes where warehouse in ( SELECT Code FROM Warehouses WHERE Capacity < ( SELECT COUNT(\*) FROM Boxes WHERE Warehouse = Warehouses.Code ) );

3.16 CREATE INDEX index1 ON boxes (warehouse)

3.17 SHOW INDEX FROM Boxes