**--q1**

**SELECT** \* **FROM** Warehouses;

--q2

**SELECT** \* **FROM** Boxes

**WHERE** Value > 150;

--q3

**SELECT** **DISTINCT** Contents

**FROM** Boxes;

--q4

**SELECT** **AVG**(Value)

**FROM** Boxes;

--q5

**SELECT** Warehouse, **AVG**(Value)

**FROM** Boxes

**GROUP** **BY** Warehouse;

--q6

**SELECT** Warehouse, **AVG**(Value)

**FROM** Boxes

**GROUP** **BY** Warehouse

**HAVING** **AVG**(Value) > 150;

--q7

**SELECT** Boxes.Code, **Location**

**FROM** Warehouses **INNER** **JOIN** Boxes

**ON** Warehouses.Code = Boxes.Warehouse;

--q8

**SELECT** Warehouse, **COUNT**(\*)

**FROM** Boxes

**GROUP** **BY** Warehouse;

--q9

**SELECT** Code

**FROM** Warehouses

**WHERE** Capacity <

(

**SELECT** **COUNT**(\*)

**FROM** Boxes

**WHERE** Warehouse = Warehouses.Code

);

--q10

**SELECT** Boxes.Code

**FROM** Warehouses **RIGHT** **JOIN** Boxes

**ON** Warehouses.Code = Boxes.Warehouse

**WHERE** **Location** = 'Chicago';

--q11

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

--q12

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

--q13

**UPDATE** Boxes **SET** Value = Value \* 0.85;

--q14

**UPDATE** Boxes **SET** Value = Value \* 0.80

**WHERE** Value > (**SELECT** **AVG**(Value) **FROM** (**SELECT** \* **FROM** Boxes) **AS** X);

--q15

**DELETE** **FROM** Boxes **WHERE** Value < 100;

--q16

**DELETE** **FROM** Boxes **WHERE** Warehouse **IN**

(

**SELECT** Code

**FROM** Warehouses

**WHERE** Capacity <

(

**SELECT** **COUNT**(\*)

**FROM** Boxes

**WHERE** Warehouse = Warehouses.Code

)

);