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1  PRINT '--Query1'
2  SELECT B.BOOK_CODE, B.BOOK_TITLE, P.PUBLISHER_CODE, P.PUBLISHER_NAME FROM BOOK B
3  INNER JOIN PUBLISHER P ON P.PUBLISHER_CODE = B.PUBLISHER_CODE;
4
5  PRINT '--Query2'
6  SELECT BOOK_TITLE, BOOK_PRICE FROM BOOK
7  WHERE PUBLISHER_CODE = (
8      SELECT PUBLISHER_CODE FROM PUBLISHER
9      WHERE PUBLISHER_NAME = 'Signet');
10
11 PRINT '--Query3'
12 SELECT BOOK_TITLE, BOOK_PRICE FROM BOOK
13 WHERE PUBLISHER_CODE = (
14     SELECT PUBLISHER_CODE FROM PUBLISHER
15     WHERE PUBLISHER_NAME = 'Bantam Books')
16 AND BOOK_PRICE > 20;
17
18 PRINT '--Query4'
19 SELECT B.BOOK_CODE, B.BOOK_TITLE, I.UNITS_ON_HAND FROM BOOK B
20 INNER JOIN INVENTORY I ON B.BOOK_CODE = I.BOOK_CODE
21 WHERE I.BRANCH_NUMBER = 3;
22
23 PRINT '--Query5'
24 SELECT BOOK_TITLE FROM BOOK
25 WHERE BOOK_TYPE = 'CS'
26 AND PUBLISHER_CODE = (
27     SELECT PUBLISHER_CODE FROM PUBLISHER
28     WHERE PUBLISHER_NAME = 'Best and Furrow');
29
30 PRINT '--Query6'
31 SELECT B.BOOK_TITLE FROM BOOK B
32 INNER JOIN WROTE W ON B.BOOK_CODE = W.BOOK_CODE
33 WHERE W.AUTHOR_NUMBER IN (1);
34
35 PRINT '--Query7'
36 SELECT BOOK_TITLE FROM BOOK B
37 WHERE EXISTS (
38     SELECT * FROM WROTE W
39     WHERE B.BOOK_CODE = W.BOOK_CODE
40     AND W.AUTHOR_NUMBER = 1);
41
42 PRINT '--Query8'
43 SELECT B.BOOK_TITLE, B.BOOK_CODE FROM BOOK B
44 INNER JOIN INVENTORY I ON B.BOOK_CODE = I.BOOK_CODE
45 WHERE I.BRANCH_NUMBER = 2;
46
47 PRINT '--Query9'
48 SELECT MIN(A.BOOK_CODE) AS [BOOK_CODE], B.BOOK_CODE FROM INVENTORY A
49 INNER JOIN INVENTORY B ON A.BRANCH_NUMBER = B.BRANCH_NUMBER
50 AND B.BOOK_CODE > A.BOOK_CODE
51 GROUP BY B.BOOK_CODE;
52
53 PRINT '--Query10'
54 SELECT I.UNITS_ON_HAND, B.BOOK_TITLE, A.AUTHOR_LAST FROM INVENTORY I
55 INNER JOIN BOOK B ON I.BOOK_CODE = B.BOOK_CODE
56 INNER JOIN WROTE W ON B.BOOK_CODE = W.BOOK_CODE
57 INNER JOIN AUTHOR A ON A.AUTHOR_NUMBER = W.AUTHOR_NUMBER
58 WHERE I.BRANCH_NUMBER = 4;
59
60 PRINT '--Query11'
61 SELECT I.UNITS_ON_HAND, B.BOOK_TITLE, A.AUTHOR_LAST FROM INVENTORY I
62 INNER JOIN BOOK B ON I.BOOK_CODE = B.BOOK_CODE
63 INNER JOIN WROTE W ON B.BOOK_CODE = W.BOOK_CODE
64 INNER JOIN AUTHOR A ON A.AUTHOR_NUMBER = W.AUTHOR_NUMBER
65 WHERE I.BRANCH_NUMBER = 4
66 AND B.PAPERBACK = 'Y';

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