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--Richard Patrick
--CIS310-01
--Due:10/24/16
--A7

--103
SELECT MOVIE_TITLE, MOVIE_YEAR, MOVIE_GENRE
FROM MOVIE
--104
SELECT MOVIE_YEAR, MOVIE_TITLE, MOVIE_COST
FROM MOVIE
ORDER BY MOVIE_YEAR DESC
--105
SELECT MOVIE_TITLE, MOVIE_YEAR, MOVIE_GENRE
FROM MOVIE
ORDER BY MOVIE_GENRE,MOVIE_YEAR DESC
--106
SELECT MOVIE_NUM, MOVIE_TITLE, PRICE_CODE
FROM MOVIE
WHERE MOVIE_TITLE LIKE 'R%'
--107
SELECT MOVIE_TITLE, MOVIE_YEAR, MOVIE_COST
FROM MOVIE
WHERE MOVIE_TITLE LIKE '%HOPE%'
ORDER BY MOVIE_TITLE
--108
SELECT MOVIE_TITLE, MOVIE_YEAR, MOVIE_GENRE
FROM MOVIE
WHERE MOVIE_GENRE='ACTION'
--109
SELECT MOVIE_NUM, MOVIE_TITLE, MOVIE_COST
FROM MOVIE
WHERE MOVIE_COST>40
--110
SELECT MOVIE_NUM, MOVIE_TITLE,MOVIE_COST, MOVIE_GENRE
FROM MOVIE
WHERE (MOVIE_GENRE='ACTION' OR MOVIE_GENRE='COMEDY') AND MOVIE_COST<50
ORDER BY MOVIE_GENRE
--111
SELECT MEM_NUM, MEM_FNAME, MEM_LNAME, MEM_STREET, MEM_STATE, MEM_BALANCE
FROM MEMBERSHIP
WHERE MEM_STATE='TN' AND MEM_BALANCE < 5 AND MEM_STREET LIKE '%AVENUE'
--112
SELECT MOVIE_GENRE, COUNT(MOVIE_NUM) AS [NUMBER OF MOVIES]
FROM MOVIE
GROUP BY MOVIE_GENRE
--113
SELECT AVG(MOVIE_COST) AS [AVERAGE MOVIE COST]
FROM MOVIE
--114
SELECT MOVIE_GENRE, AVG(MOVIE_COST) AS [AVERAGE COST]
FROM MOVIE
GROUP BY MOVIE_GENRE
--115
SELECT M.MOVIE_TITLE, M.MOVIE_GENRE, P.PRICE_DESCRIPTION, P.PRICE_RENTFEE
FROM MOVIE M INNER JOIN PRICE P
ON M.PRICE_CODE=P.PRICE_CODE

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WHERE M.PRICE_CODE IS NOT NULL
--116
SELECT M.MOVIE_GENRE, AVG(P.PRICE_RENTFEE) AS [AVERAGE RENTAL FEE]
FROM MOVIE M INNER JOIN PRICE P
ON M.PRICE_CODE=P.PRICE_CODE
WHERE M.PRICE_CODE IS NOT NULL
GROUP BY M.MOVIE_GENRE
--117
SELECT M.MOVIE_TITLE, M.MOVIE_COST/P.PRICE_RENTFEE AS [BREAKEVEN RENTALS]
FROM MOVIE M INNER JOIN PRICE P
ON M.PRICE_CODE=P.PRICE_CODE
WHERE M.PRICE_CODE IS NOT NULL
--118
SELECT MOVIE_TITLE, MOVIE_YEAR
FROM MOVIE
WHERE PRICE_CODE IS NOT NULL
--119
SELECT MOVIE_TITLE, MOVIE_GENRE, MOVIE_COST
FROM MOVIE
WHERE MOVIE_COST BETWEEN 44.99 AND 49.99
--120
SELECT PRICE_DESCRIPTION, PRICE_RENTFEE, MOVIE_TITLE, MOVIE_GENRE
FROM MOVIE M INNER JOIN PRICE P
ON M.PRICE_CODE=P.PRICE_CODE
WHERE MOVIE_GENRE='FAMILY' OR MOVIE_GENRE='COMEDY' OR MOVIE_GENRE= 'DRAMA'
--121
SELECT DISTINCT M.MEM_NUM, MEM_FNAME, MEM_LNAME, MEM_BALANCE
FROM MEMBERSHIP M INNER JOIN RENTAL R
ON M.MEM_NUM=R.MEM_NUM
WHERE RENT_NUM IS NOT NULL
--122
SELECT MIN(MEM_BALANCE) AS [MINIMUM BALANCE], MAX(MEM_BALANCE) AS [MAXIMUM
BALANCE], AVG(MEM_BALANCE) AS [AVERAGE BALANCE]
FROM MEMBERSHIP
WHERE MEM_NUM IN (SELECT DISTINCT MEM_NUM
FROM RENTAL
WHERE RENT_NUM IS NOT NULL)

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