--Jessica Hoffman

--A7, Ch 7 p. 65-95

--65

SELECT BOOK\_TITLE, BOOK\_COST, BOOK\_YEAR

FROM BOOK

--66

SELECT PAT\_FNAME, PAT\_LNAME

FROM PATRON

--67

SELECT CHECK\_NUM, CHECK\_OUT\_DATE, CHECK\_DUE\_DATE

FROM CHECKOUT

--68

SELECT BOOK\_NUM, BOOK\_TITLE, BOOK\_YEAR

FROM BOOK

--69

SELECT DISTINCT BOOK\_YEAR

FROM BOOK

--70

SELECT DISTINCT BOOK\_SUBJECT

FROM BOOK

--71

SELECT BOOK\_NUM, BOOK\_TITLE, BOOK\_COST

FROM BOOK

--72

SELECT C.CHECK\_NUM, B.BOOK\_NUM, P.PAT\_ID, C.CHECK\_OUT\_DATE, C.CHECK\_DUE\_DATE

FROM CHECKOUT C INNER JOIN BOOK B ON C.BOOK\_NUM = B.BOOK\_NUM INNER JOIN PATRON P ON C.PAT\_ID = P.PAT\_ID

ORDER BY C.CHECK\_OUT\_DATE DESC

--73

SELECT BOOK\_TITLE, BOOK\_YEAR, BOOK\_SUBJECT

FROM BOOK

ORDER BY BOOK\_SUBJECT ASC, BOOK\_YEAR DESC, BOOK\_TITLE ASC

--74

SELECT BOOK\_NUM, BOOK\_TITLE, BOOK\_YEAR

FROM BOOK

WHERE BOOK\_YEAR = 2012

--75

SELECT BOOK\_NUM, BOOK\_TITLE, BOOK\_YEAR

FROM BOOK

WHERE BOOK\_SUBJECT = 'Database'

--76

SELECT C.CHECK\_NUM, B.BOOK\_NUM, C.CHECK\_OUT\_DATE

FROM CHECKOUT C INNER JOIN BOOK B ON C.BOOK\_NUM = B.BOOK\_NUM

WHERE C.CHECK\_OUT\_DATE < '2015-04-05'

--77

SELECT BOOK\_NUM, BOOK\_TITLE, BOOK\_YEAR

FROM BOOK

WHERE BOOK\_YEAR > 2013 AND BOOK\_SUBJECT = 'Programming'

--78

SELECT BOOK\_NUM, BOOK\_TITLE, BOOK\_YEAR, BOOK\_SUBJECT, BOOK\_COST

FROM BOOK

WHERE BOOK\_SUBJECT IN (SELECT BOOK\_SUBJECT

FROM BOOK

WHERE BOOK\_SUBJECT ='Middleware' OR BOOK\_SUBJECT = 'Cloud')

AND BOOK\_COST > 70

--79

SELECT AU\_ID, AU\_FNAME, AU\_LNAME, AU\_BIRTHYEAR

FROM AUTHOR

WHERE AU\_BIRTHYEAR IN (SELECT AU\_BIRTHYEAR

FROM AUTHOR

WHERE AU\_BIRTHYEAR < 1990 AND AU\_BIRTHYEAR > 1979)

--80

SELECT BOOK\_NUM, BOOK\_TITLE, BOOK\_YEAR

FROM BOOK

WHERE UPPER(BOOK\_TITLE) LIKE '%DATABASE%'

--81

SELECT PAT\_ID, PAT\_FNAME, PAT\_LNAME

FROM PATRON

WHERE PAT\_TYPE = 'Student'

--82

SELECT PAT\_ID, PAT\_FNAME, PAT\_LNAME, PAT\_TYPE

FROM PATRON

WHERE PAT\_LNAME LIKE 'C%'

--83

SELECT AU\_ID, AU\_FNAME, AU\_LNAME

FROM AUTHOR

WHERE AU\_BIRTHYEAR IS NULL

--84

SELECT AU\_ID, AU\_FNAME, AU\_LNAME

FROM AUTHOR

WHERE AU\_BIRTHYEAR IS NOT NULL

--85

SELECT CHECK\_NUM, BOOK\_NUM, PAT\_ID, CHECK\_OUT\_DATE, CHECK\_DUE\_DATE

FROM CHECKOUT

WHERE CHECK\_IN\_DATE IS NULL

ORDER BY BOOK\_NUM

--86

SELECT AU\_ID, AU\_FNAME, AU\_LNAME, AU\_BIRTHYEAR

FROM AUTHOR

ORDER BY AU\_BIRTHYEAR DESC, AU\_LNAME ASC

--87

SELECT COUNT(\*) AS 'Number of Books'

FROM BOOK

--88

SELECT COUNT(DISTINCT BOOK\_SUBJECT) AS 'Number of Subjects'

FROM BOOK

--89

SELECT COUNT(\*) AS 'Available Books'

FROM BOOK

WHERE PAT\_ID IS NULL

--90

SELECT MAX(BOOK\_COST) AS 'Most Expensive'

FROM BOOK

--91

SELECT MIN(BOOK\_COST) AS 'Least Expensive'

FROM BOOK

--92

SELECT COUNT(DISTINCT PAT\_ID) AS 'DIFFERENT PATRONS'

FROM CHECKOUT

--93

SELECT BOOK\_SUBJECT, COUNT(DISTINCT BOOK\_NUM) AS 'Books In Subject'

FROM BOOK

GROUP BY BOOK\_SUBJECT

ORDER BY COUNT(DISTINCT BOOK\_NUM) DESC, BOOK\_SUBJECT ASC

--94

SELECT AU\_ID, COUNT(DISTINCT BOOK\_NUM) AS 'Books Written'

FROM WRITES

GROUP BY AU\_ID

ORDER BY COUNT(DISTINCT BOOK\_NUM) DESC, AU\_ID ASC

--95

SELECT SUM(BOOK\_COST) AS 'Library Value'

FROM BOOK