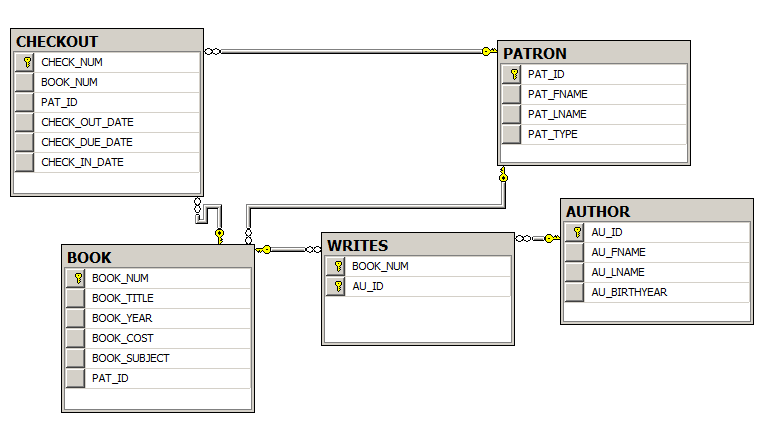
Trisia Baltazar

Due: 10/23/17

CIS 310-02-4178

Assignment 7

Part 1



Part 2

--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

SELECTDISTINCT BOOK\_YEAR

FROM BOOK

--70

SELECTDISTINCT BOOK\_SUBJECT

FROM BOOK

--71

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

FROM BOOK

--72

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

FROM CHECKOUT

ORDERBY CHECK\_OUT\_DATE DESC

--73

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

FROM BOOK

ORDERBY 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 CHECK\_NUM, BOOK\_NUM, CHECK\_OUT\_DATE

FROM CHECKOUT

WHERE CHECK\_OUT\_DATE <'4/5/2015'

--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

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 >=1980 AND AU\_BIRTHYEAR < 1990

--80

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

FROM BOOK

WHERE 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

FROM PATRON

WHERE PAT\_LNAME LIKE('C%')

--83

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

FROM AUTHOR

WHERE AU\_BIRTHYEAR ISNULL

--84

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

FROM AUTHOR

WHERE AU\_BIRTHYEAR ISNOTNULL

--85

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

FROM CHECKOUT

WHERE CHECK\_IN\_DATE ISNULL

ORDERBY BOOK\_NUM

--86

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

FROM AUTHOR

ORDERBY AU\_BIRTHYEAR DESC, AU\_LNAME ASC

--87

SELECTCOUNT(BOOK\_NUM)AS NUMBEROFBOOKS

FROM BOOK

--88

SELECTCOUNT(DISTINCT BOOK\_SUBJECT)AS NUMBEROFSUBJECTS

FROM BOOK

--89

SELECTCOUNT(BOOK\_NUM)AS AVAILABLEBOOKS

FROM BOOK

WHERE PAT\_ID ISNULL

--90

SELECTMAX(BOOK\_COST)AS MOSTEXPENSIVE

FROM BOOK

--91

SELECTMIN(BOOK\_COST)AS LEASTEXPENSIVE

FROM BOOK

--92

SELECTCOUNT(DISTINCT PAT\_ID)AS DIFFERENTPATRONS

FROM CHECKOUT

--93

SELECT BOOK\_SUBJECT,COUNT(DISTINCT BOOK\_TITLE)AS BOOKSINSUBJECT

FROM BOOK

GROUPBY BOOK\_SUBJECT

ORDERBY BOOKSINSUBJECT DESC, BOOK\_SUBJECT ASC

--94

SELECT AU\_ID,COUNT(DISTINCT BOOK\_NUM)AS BOOKSWRITTEN

FROM WRITES

GROUPBY AU\_ID

ORDERBY BOOKSWRITTEN DESC, AU\_ID ASC

--95

SELECTSUM(BOOK\_COST)AS LIBRARYVALUE

FROM BOOK