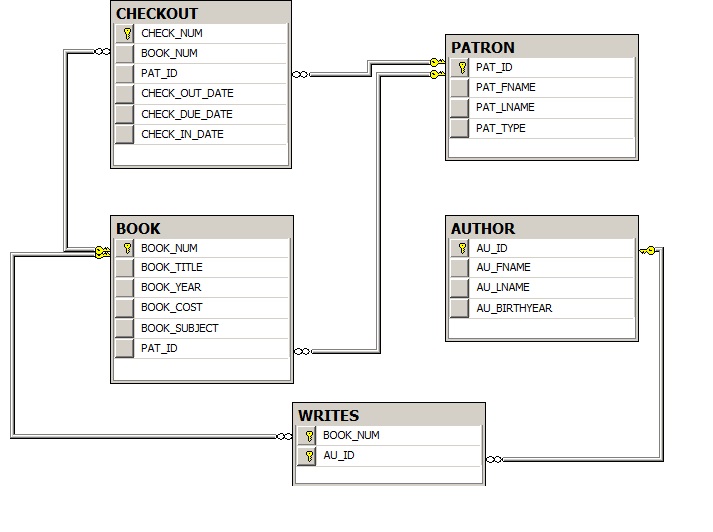
Caleb Hayden

CIS 310-01

Assignment 7

Due 10/23/17



--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

WHERE CHECK\_DUE\_DATE IS NOT NULL

--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 AS [Replacement Cost]

FROM BOOK

--72

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

FROM CHECKOUT

ORDER BY CHECK\_OUT\_DATE DESC

--73

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

FROM BOOK

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

--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, BOOK\_COST

FROM BOOK

WHERE BOOK\_SUBJECT IN('Middleware','Cloud')

AND BOOK\_COST >70

--79

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

FROM AUTHOR

WHERE AU\_BIRTHYEAR like '198\_'

--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 like ('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 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

--86

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

FROM AUTHOR

ORDER BY AU\_BIRTHYEAR DESC, AU\_LNAME

--87

SELECT (COUNT(BOOK\_NUM)) 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)

FROM BOOK

--91

SELECT MIN(BOOK\_COST)

FROM BOOK

--92

SELECT (COUNT(DISTINCT PAT\_ID)) AS [Different Patrons]

FROM CHECKOUT

--93

SELECT BOOK\_SUBJECT, COUNT (BOOK\_SUBJECT) AS [Books in Subject]

FROM BOOK

GROUP BY BOOK\_SUBJECT

ORDER BY [Books in Subject] DESC, BOOK\_SUBJECT

--94

SELECT AU\_ID, COUNT (AU\_ID) AS [Books Written]

FROM WRITES

GROUP BY AU\_ID

ORDER BY [Books Written] DESC, AU\_ID

--95

SELECT SUM(BOOK\_COST) AS [Library Value]

FROM BOOK