*Victor Martinez Castro* ITI-2180 Foundations of Data and Database Management

**Problem G**

CREATE VIEW reorderinfo AS

SELECT

isbn,

title,

name,

phone

FROM

books

JOIN publisher USING ( pubid )

WITH READ ONLY;

View REORDERINFO created.

**Problem H**

UPDATE reorderinfo

SET

isbn = '0000011111'

WHERE

title LIKE 'REVENGE%';

It had an error because when I created the reorderinfo view, I created with read only so nobody else can perform any DML operations, meaning they cannot update any data in the view. But if I would’ve created the view without a read only it still would not work because we are trying to violate integrity constraint by updating info from a parent table.

**Problem I**

CREATE OR REPLACE VIEW full\_orders AS

SELECT

\*

FROM

customers

LEFT OUTER JOIN orders USING ( customer# )

LEFT OUTER JOIN orderitems USING ( order# )

WITH READ ONLY;

View FULL\_ORDERS created.

**Problem J**

SELECT

firstname,

lastname,

order#,

SUM(quantity \* paideach)

FROM

full\_orders

GROUP BY

order#,

firstname,

lastname

ORDER BY

SUM(quantity \* paideach) DESC;

FIRSTNAME LASTNAME ORDER# SUM(QUANTITY\*PAIDEACH)

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STEVE SCHELL 1017 17.9

KENNETH FALAH 1015 19.95

CINDY GIRARD 1000 19.95

KENNETH JONES 1020 19.95

GREG MONTIASA 1019 22

THOMAS PIERSON 1008 39.9

GREG MONTIASA 1005 39.95

CINDY GIRARD 1009 41.95

TAMMY GIANA 1014 44

LEILA SMITH 1006 54.5

JENNIFER SMITH 1010 55.95

FIRSTNAME LASTNAME ORDER# SUM(QUANTITY\*PAIDEACH)

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JASMINE LEE 1013 55.95

BONITA MORALES 1018 75.9

JAKE LUCAS 1011 85.45

LEILA SMITH 1016 85.45

BONITA MORALES 1003 106.85

REESE MCGOVERN 1002 111.9

JAKE LUCAS 1001 117.4

BECCA NELSON 1012 166.4

KENNETH FALAH 1004 170.9

TAMMY GIANA 1007 335.85

WILLIAM MCKENZIE

FIRSTNAME LASTNAME ORDER# SUM(QUANTITY\*PAIDEACH)

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RYAN THOMPSON

NICHOLAS NGUYEN

MICHELL DAUM

JORGE PEREZ

MESHIA CRUZ

27 rows selected.

FIRSTNAME LASTNAME ORDER# SUM(QUANTITY\*PAIDEACH)

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MICHELL DAUM

WILLIAM MCKENZIE

RYAN THOMPSON

MESHIA CRUZ

NICHOLAS NGUYEN

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FIRSTNAME LASTNAME ORDER# SUM(QUANTITY\*PAIDEACH)

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27 rows selected.