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February 18, 2000

INFSCI 2710 \Database Management" | Solution to Example Final Exam II |

Exercise 1 (Translation ER to Relational Model)

10 Points

Topic(No

Exercise 4 (Views, Security)**3+2+2=7 Points**

- a) CREATE VIEW Pgh_Orders AS
 SELECT * FROM Orders WHERE OrdNo >= 90000
 WITH CHECK OPTION
- b) GRANT SELECT, INSERT ON Pgh_Orders TO pghshop
Because of the check option defined in a) only orders with a number >= 90000 can be inserted.
- c) Yes, the view is updatable (it is a selection from a single table). The result of translating the DELETE statement to the base table is:
DELETE FROM Orders
WHERE Name = 'S. Brass'
AND OrdNo >= 90000

Exercise BCNF732 -215252it