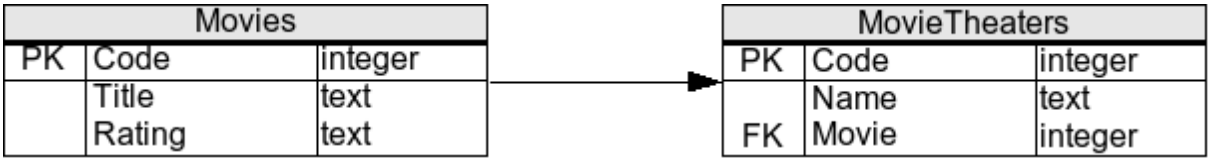
Assignment 1

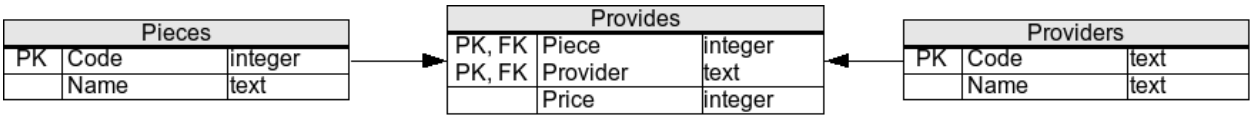
(Database for question no 1 to 5)

1. Select all boxes with a value larger than $150.
2. Select the warehouse code and the average value of the boxes in each warehouse.
3. Reduce the value of all boxes by 15%.
4. Select the codes of all warehouses that are saturated (a warehouse is saturated if the number of boxes in it is larger than the warehouse's capacity).
5. Remove all boxes from saturated warehouses.



(Database for question no 6 to 10)

6. Select all movie theaters that are not currently showing a movie.
7. Add the unrated movie "One, Two, Three".
8. Set the rating of all unrated movies to "G".
9. Remove movie theaters projecting movies rated "NC-17".
10. Show the titles of movies not currently being shown in any theaters.



(Database for question no 11 to 15)

11. Obtain the names of all providers who supply piece 1.
12. Obtain the average price of each piece (show only the piece code and the average price).
13. Select the name of pieces provided by provider with code "HAL".

14. Increase all prices by one cent.
15. For each piece, find the most expensive offering of that piece and include the piece name, provider name, and price (note that there could be two providers who supply the same piece at the most expensive price).