EXERCISE 12: VIEWS, SYNONYMS & SEQUENCE

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Answer all questions

Create the following tables:
Movie (mID, title, release_year, director)
Reviewer (rID, rname)
Rating (rID, mID, stars, rDate)
Description: reviewer *rID*, movie *mID*, a number of *stars* rating (1-5) and *rating Date rDate*.

Exercise on Create tables from Existing Tables (Sub-tables)

1. Create any new table from existing table (MOVIE) with all attributes

2. Create any new table from existing table (MOVIE) with two attributes

3. Create any new table from existing table (MOVIE) with all attributes and the directors name starts with 'M'.

Exercise on Views

4. Create a View called **LateRating** which contains movie ratings after January 20, 2011. The view contains the movie ID, movie title, number of stars, and rating date.

5. Create a View **HighRating** which contains movies with rating above 3 stars. The view contains the movie ID and movie title.

6. Create a View **NoRating** which contains movies with no ratings. The view contains the movie ID and movie title.

7. Display all the views generated.

8. Execute UPDATE/DELETE commands on the view created.

9. Drop any view.

Exercise on Synonyms

10. Create a synonym for any table.

11. Drop the synonym.

Exercises on Sequence

12. Create a sequence named seq1 start with min value 1 and max value 100.

13. Connect the sequence with any table and display the content with sequence no.

14. Create a sequence named seq2 start with min value 14 and max value 30 for the MID in Movie table.

15. Drop the sequence seq1.