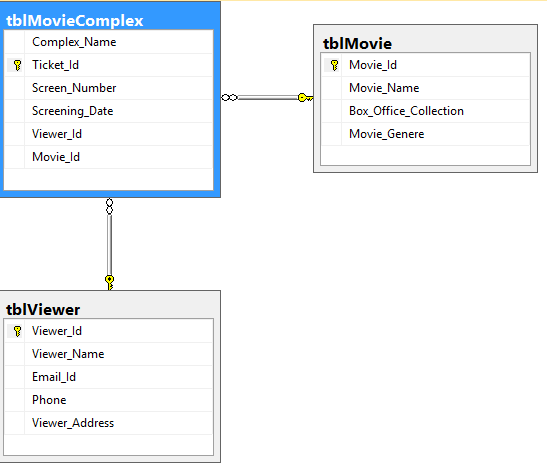
**Hands on – DDL and DML Statements**

**Hands on Name: Book The Show**

**Description:**

BookTheShow Corporation tells you to build an automated movie booking system so that they can track the movie details, the customer details and the movie tickets booked by the customers on respective movie complex. Using the schema given below write necessary queries to create the tables and their constraints need by BookTheShow for automated movie management.

**Schema Name:dbBookTheShow**



**Now based on the above schema perform the necessary DDL and DML operations:**

1. Create a table called tblMovie with given attributes [but without any constraint].
2. Create a primary constraint with name pk\_MovieId on Movie\_Id column of tblMovie using Alter Statement.
3. Create a unique constraint with name un\_MovieName on Movie\_Name column of tblMovie using Alter Statement.
4. Create a check constraint with name chk\_MovieGenere on Movie\_Genere column of tblMovie to allow only 3 valid values to enter: 'Action','Fantasy','Romantic' using Alter Statement.
5. Add 6 records for tblMovie.
6. Create a table called tblViewer with the attributes shown in schema [but without any constraint].
7. Create a primary constraint with name pk\_ViewerId on Viewer\_Id column of tblViewer using Alter Statement.
8. Create a unique constraint with name un\_EmailId on Email\_Id column of tblViewer using Alter Statement.
9. Create a unique constraint with name un\_Phone on Phone column of tblViewer using Alter Statement.

10. Create a table called tblMovieComplex with the attributes shown in schema [but without any constraint].

11. Create a primary constraint with name pk\_TicketId on Ticket\_Id column of tblMovieComplex using Alter Statement.

12. Create a foreign key with name fk\_ViewerId on Viewer\_Id column of tblMovieComplex using Alter Statement.

13. Create a foreign key with name fk\_MovieId on Movie\_Id column of tblMovieComplex using Alter Statement.

14. Create a check constraint with name chk\_ScreenNumber on Screen\_Number column of tblMovieComplex using Alter Statement. It should check and allow value entry only between 1 and 5 range.

15. Add 5 records to tblViewer.

16. Add 6 records to tblMovieComplex.

17. Select Movie\_Id,Movie\_Name,Box\_Office\_Collection and Movie\_Genere from tblMovie **[Note: The order of columns for display should be same as mentioned in question].**

18. Display Viewer\_Id,Viewer\_Name,Email\_Id,Phone\_Number and Viewer\_Address from tblViewer **[Note: The order of columns for display should be same as mentioned in question].**

19. Display Complex\_Name, Ticket\_Id, Screen\_Number, Screening\_Date, Viewer\_Id and Movie\_Id from tblMovieComplex **[Note: The order of columns for display should be same as mentioned in question].**