Logo

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**College of Professional Studies**

**Northeastern University San Jose**

**MPS Analytics**

**Course: ITC 6000 - Database Management Systems**

**Assignment:**

Practice 1: Practice Data Import

**Submitted to:**  **Submitted by:**

Professor: VENKATA DUVVURI NIKSHITA RANGANATHAN

**ER DIAGRAM :**

A graphic representation of an information system that illustrates the connections between its components is known as an entity-relationship diagram (ERD).

Letter

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**IMPORTING THE CSV FILE:**

Movies CSV file with 1100 records is imported in SQL. The file contains details like the name of the movie, rating, budget, director, star, country, etc.

**CREATION OF TABLES:**

I have made separate tables for each entity and included all attributes mentioned in the diagram. I have also assigned the primary and foreign keys for all tables.

**Graphical user interface, text, application

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**Graphical user interface, text, application

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**ALTERING TABLE:**

Text

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**INSERTING TABLE VALUES INTO THE MOVIE TABLE:**

Insert into is a command that helps to insert columns budget, gross, genre, name, rating, etc from the movies table (CSV file table). Movie\_id is updated from the Movie table using update function.

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**INSERTING TABLE VALUES INTO COUNTRY, COMPANY, WRITER, DIRECTOR, AND STAR TABLES FROM THE MOVIES TABLE(CSV):**

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