The sreaming database is a database containing data about movies, user accounts, account subscriptions, movie reviews, and watch history.

Database name : streaming

Tables

Movies

Columns

Movie\_id INT PK

Title VARCHAR

Realease\_year DATETIME

genre VARCHAR

director VARCHAR

duration VARCHAR

users

columns

user\_id INT PK

user\_firstname VARCHAR

user\_lastname VARCHAR

user\_email VARCHAR

subscription\_id INT FK

subscription\_date DATETIME

watch\_history

columns

user\_id INT FK

latest\_watch VARCHAR

date\_watched DATETIME

ratings

columns

review\_id INT PK

movie\_id INT FK

review\_rating INT 1 out of 5

subscriptions

columns

subscription\_id INT PK

subscription\_tier VARCHAR

inside this database you will find a table of movies with their associated titles, genres, directors, release dates, and duration. You will find a list of users with their first and last names with their email address and their subscription tier. You will also have a table with users most recent watch history and the date that they watched the movie. There is also a ratings table to find the ratings of a specific movie from a scale of 1 to 5. There is also a subscription table listing the id of the subscriptions and their titles. My choices of design were to make it easy to look at and understand as there is only five tables and mostly one to one relationships. It is normalized to my best ability ands should work pretty good.