Viridiana Escarzaga Solis

RETO 01:

bedu_test
  Tables
    movies
      Columns
        MovieID
        Title
        Genres
      Indexes
      Foreign Keys
      Triggers
    ratings
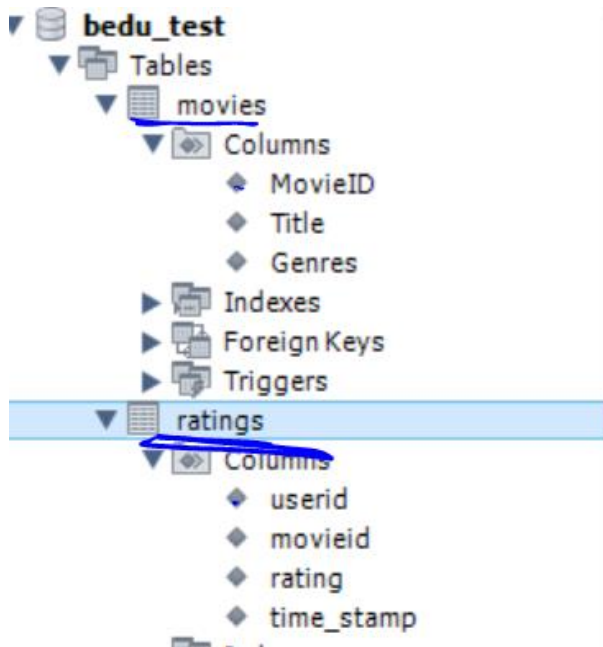   Columns
        userid
        movieid
        rating
        time_stamp

```
CREATE DATABASE IF NOT exists bedu_TEST;


use bedu_TEST;
CREATE TABLE IF NOT EXISTS movies (
MovieID int primary KEY,
Title varchar(45),
Genres varchar (20)


);
```

```
CREATE TABLE IF NOT EXISTS ratings (
    userid INT,
    movieid INT,
    rating INT,
    time_stamp BIGINT
);
```

RETO 02

Viridiana Escarzaga Solis

```
18
19 •    select * from movies
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: IA | Fetch rows:

MovieID	Title	Genres
3	Grumpier Old Men (1995)	Comedy|Romance
4	Waiting to Exhale (1995)	Comedy|Drama
5	Father of the Bride Part II (1995)	Comedy
7	Sabrina (1995)	Comedy|Romance
8	Tom and Huck (1995)	Adventure|Children's
9	Sudden Death (1995)	Action
11	American President	The (1995)
12	Dracula: Dead and Loving It (1995)	Comedy|Horror
13	Balto (1995)	Animation|Children's
14	Nixon (1995)	Drama
16	Casino (1995)	Drama|Thriller

```
18
19 •    select * from ratings
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: IA | Fetch rows:

userid	movieid	rating	time_stamp
1	1193	5	978300760
1	661	3	978302109
1	914	3	978301968
1	3408	4	978300275
1	2355	5	978824291
1	1197	3	978302268
1	1287	5	978302039
1	2804	5	978300719
1	594	4	978302268
1	919	4	978301368
1	595	5	978824268
1	938	4	978301752

ratings 3 ×

RETO 03

Viridiana Escarzaga Solis

Import To Collection Viri.movies   ✕

Select File

C:\Users\default.DESKTOP-14A43B8\Documents\BEDU_santander\Modi   📂 **BROWSE**

Select Input File Type

JSON	CSV

Options

Select delimiter | COMMA ▼ |

☑ Ignore empty strings
☐ Stop on errors

Specify Fields and Types

	☑ 1 Int32 ▼	☑ Toy Story (1995) String ▼	☑ Animation|Children's|Comedy String ▼	
1	2	Jumanji (1995)	Adventure|Children's|Fantasy	
2	3	Grumpier Old Men (1995)	Comedy|Romance	
3	4	Waiting to Exhale (1995)	Comedy|Drama	
4	5	Father of the Bride Part II (1995)	Comedy	
5	6	Heat (1995)	Action|Crime|Thriller	
6	7	Sabrina (1995)	Comedy|Romance	
7	8	Tom and Huck (1995)	Adventure|Children's	
8	9	Sudden Death (1995)	Action	
9	10	GoldenEye (1995)	Action|Adventure|Thriller	
10	11	American President	The (1995)	Cor

CANCEL   **IMPORT**

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Import To Collection Viri.raitings

Select File

C:\Users\default.DESKTOP-14A43B8\Documents\BEDU_santander\Modu

📁 BROWSE

Select Input File Type

JSON	CSV

Options

Select delimiter COMMA ▼

☑ Ignore empty strings

☐ Stop on errors

Specify Fields and Types

	☑ UserID String ▼	☑ Gender String ▼	☑ Age String ▼	☑ Occupation String ▼
1	1	1193	5	978300760
2	1	661	3	978302109
3	1	914	3	978301968
4	1	3408	4	978300275
5	1	2355	5	978824291
6	1	1197	3	978302268
7	1	1287	5	978302039
8	1	2804	5	978300719
9	1	594	4	978302268
10	1	919	4	978301368

Importing documents...   Stop   518.000 (100%)

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Viri.raitings

DOCUMENTS **1.6m** TOTAL SIZE 90.8MB AVG. SIZE 59B   INDEXES **1** TOTAL SIZE 15.4MB AVG. SIZE 15.4MB

Documents | Aggregations | Schema | Explain Plan | Indexes | Validation

FILTER   ▸ OPTIONS   **FIND**   RESET   ...

⬇ ADD DATA ▾   ⬆   VIEW ☰ {} ▦   Displaying documents **1 - 20** of 1618000   ‹ ›   ↻ REFRESH

```
_id: ObjectId("5fbfe98b91e66a3ab8592594")
UserID: "1"
Gender: "1193"
Age: "5"
Occupation: "978300760"
```

```
_id: ObjectId("5fbfe98b91e66a3ab8592595")
UserID: "1"
Gender: "661"
Age: "3"
Occupation: "978302109"
```

```
_id: ObjectId("5fbfe98b91e66a3ab8592596")
UserID: "1"
Gender: "914"
Age: "3"
Occupation: "978301968"
```

```
_id: ObjectId("5fbfe98b91e66a3ab8592597")
UserID: "1"
Gender: "3408"
Age: "4"
```