

# ACTIVIDAD

**4/11/2024**

**Creado por: Pedro José Riquelme Guerrero**



1.

The screenshot shows a web application interface on the left and a MySQL Workbench window on the right. The web application, titled 'aulaVirtual', displays a user profile for 'PEDRO JOSÉ RIQUELME' with a profile picture of a cat. Below the profile is a Spanish National Identity Card (DNI) for Pedro José Riquelme Guerrero, born 05/01/2022, with DNI number 26649487P. The MySQL Workbench window shows a SQL script with multiple INSERT statements into the 'actores' and 'prestamos' tables, followed by an UPDATE statement for 'peliculas'. The output pane shows the execution results, including a message about a default database not being selected.

2.

The screenshot shows the same web application interface on the left and a MySQL Workbench window on the right. The web application displays the same user profile for 'PEDRO JOSÉ RIQUELME' and the same Spanish National Identity Card. The MySQL Workbench window shows a different SQL script, which includes INSERT statements for 'actores', 'prestamos', and 'peliculas', followed by UPDATE statements for 'peliculas'. The output pane shows the execution results, including a message about rows affected and rows matched.

4.

The screenshot shows a web application interface on the left and a MySQL Workbench window on the right. The web application, titled 'aulaVirtual', displays a user profile for 'PEDRO JOSÉ RIQUELME'. Below the profile, there is a section for 'REINO DE ESPAÑA' with a national identity card (DNI) number '26649487P'. The MySQL Workbench window shows a SQL script with multiple INSERT and UPDATE statements. The script includes data for actors, loans, and movies. The output pane shows the execution results, including error messages for constraint violations.

```

-- SQL Script
78 * Insert into actores values ('AAB00', 'Hugh Grant');
79 * Insert into actores values ('AAB01', 'Colin Firth');
80 * Insert into actores values ('AAB01', 'Catherine Deneuve');
81 * Insert into actores values ('AAB01', 'Vicent Pérez');
82 * Insert into actores values ('AAB01', 'Linh Dan Phan');
83 * Insert into actores values ('AAC02', 'Jet Li');
84 * Insert into actores values ('AAC02', 'Briqet FONDA');
85 * Insert into actores values ('AAB01', 'Marlene Sagenbrecht');
86 * Insert into actores values ('AAB01', 'Cch Pounder');
87 * Insert into actores values ('AAB01', 'Jack Palance');
88
89 * Insert into prestamos values ('AFB-33', 'AAB00', '2016-12-31');
90 * Insert into prestamos values ('AFB-33', 'AAB01', '2016-01-13');
91 * Insert into prestamos values ('ADS-12', 'AAC02', '2016-01-12');
92 * Insert into prestamos values ('ADS-12', 'AAB01', '2016-01-15');
93 * Insert into prestamos values ('ABH-44', 'AAB01', '2015-12-31');
94 * Insert into prestamos values ('ALL-43', 'AAB01', '2015-10-10');
95 * Insert into prestamos values ('ALL-43', 'AAB01', '2015-10-10');
96 * Insert into prestamos values ('ALL-43', 'AAB01', '2017-11-10');
97 * Insert into prestamos values ('CRD-09', 'AAC02', '2017-12-10');
98 * Insert into prestamos values ('CRD-09', 'AAB01', '2017-05-12');
99 * Insert into prestamos values ('CRD-09', 'AAB01', '2016-05-12');
100 * Insert into prestamos values ('QSH-26', 'AAB01', '2018-09-12');
101 * Insert into prestamos values ('QSH-26', 'AAB01', '2018-09-10');
102 * Insert into prestamos values ('QSH-26', 'AAB01', '2015-12-31');
103 * Insert into prestamos values ('QSH-26', 'AAC02', '2016-10-10');
104 * Insert into prestamos values ('NCD-11', 'AAC02', '2015-11-22');
105
106 * /*1*/ UPDATE peliculas
107 SET precio_alquiler = precio_alquiler / 2
108 WHERE director = 'Percy Adlon';
109 * /*2*/ UPDATE peliculas SET precio_alquiler = 1.5 WHERE cod_peli = 'AAC02';
110 * /*4*/ INSERT INTO peliculas (cod_peli, titulo, director, fecha_estreno, tipo_peli, precio_alquiler, precio_compra, autorizadaTP)
111 SELECT 'AAB04', 'La Bella y la Bestia', 'Gary Trousdale', '1991-01-01', 'musical',
112 AVG(precio_alquiler), AVG(precio_compra), 'si' FROM peliculas WHERE tipo_peli = 'Drama';
  
```

5.

The screenshot shows a web application interface on the left and a MySQL Workbench window on the right. The web application, titled 'aulaVirtual', displays a user profile for 'PEDRO JOSÉ RIQUELME'. Below the profile, there is a section for 'REINO DE ESPAÑA' with a national identity card (DNI) number '26649487P'. The MySQL Workbench window shows a SQL script with multiple INSERT and UPDATE statements. The script includes data for actors, loans, and movies. The output pane shows the execution results, including error messages for constraint violations.

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-- SQL Script
78 * Insert into actores values ('AAB00', 'Colin Firth');
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103 * Insert into prestamos values ('NCD-11', 'AAC02', '2015-11-22');
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106 * /*1*/ UPDATE peliculas
107 SET precio_alquiler = precio_alquiler / 2
108 WHERE director = 'Percy Adlon';
109 * /*2*/ UPDATE peliculas SET precio_alquiler = 1.5 WHERE cod_peli = 'AAC02';
110 * /*4*/ INSERT INTO peliculas (cod_peli, titulo, director, fecha_estreno, tipo_peli, precio_alquiler, precio_compra, autorizadaTP)
111 SELECT 'AAB04', 'La Bella y la Bestia', 'Gary Trousdale', '1991-01-01', 'musical',
112 AVG(precio_alquiler), AVG(precio_compra), 'si' FROM peliculas WHERE tipo_peli = 'Drama';
113 * /*5*/ DELETE FROM actores WHERE cod_peli IN (SELECT p.cod_peli FROM prestamos p JOIN socios s ON p.cod_socio = s.cod_socio WHERE s.fecha_alta < '2000-01-01');
  
```

