

Desafío: Script de inserción de datos

Realizar la importación desde el Asistente de Importación de MySQL Workbench

1. En primer lugar, se generan los datos a almacenar en la base de datos. En este caso utilicé la pagina web mockaroo.com para generar los registros. Los descargo en formato .CSV

The screenshot shows the 'Field Mappings' step of the MySQL Workbench Data Import Wizard. It lists nine fields to be imported from a CSV file into a MySQL table. Each field has a dropdown for its type and various options for handling data.

Field Name	Type	Options
id_user	Row Number	blank: 0 %
username	Username	blank: 0 %
phone_number	Regular Expression	\d{8} blank: 0 %
email	Email Address	blank: 0 %
date_joined	Datetime	04/01/2020 to 10/03/2023 format: SQL datetime blank: 0 %
user_password	Password Hash	blank: 0 %
first_name	First Name	blank: 0 %
last_name	Last Name	blank: 0 %
is_staff	Number	min: 0 max: 0 decimals: 0 blank: 0 %

Buttons: + ADD ANOTHER FIELD, GENERATE FIELDS USING AI...

Rows: 30 Format: CSV Line Ending: Unix (LF) Include: ☒ header ☐ BOM

2. Accedo a MySQL Workbench y realizo un `SELECT * FROM [tabla];` de la tabla a la cual quiero insertar los registros (en mi caso la tabla **usuario**)

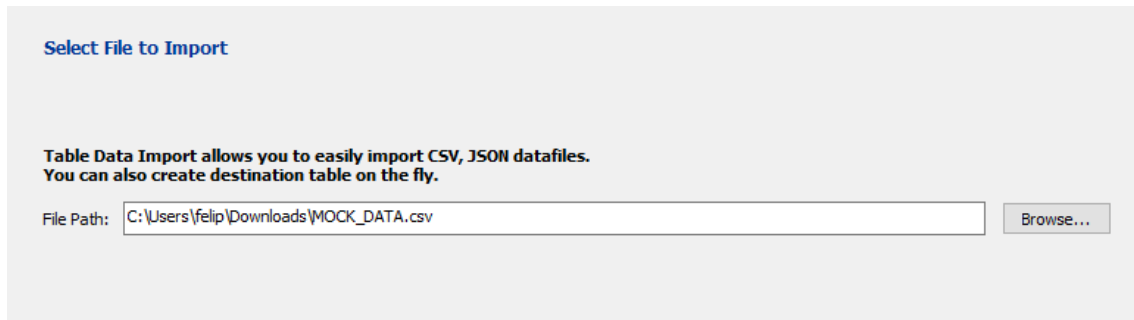
```
1 • USE success_mindset;  
2  
3 • SELECT * FROM usuario;
```

3. Selecciono la opción "Import records from an external file"



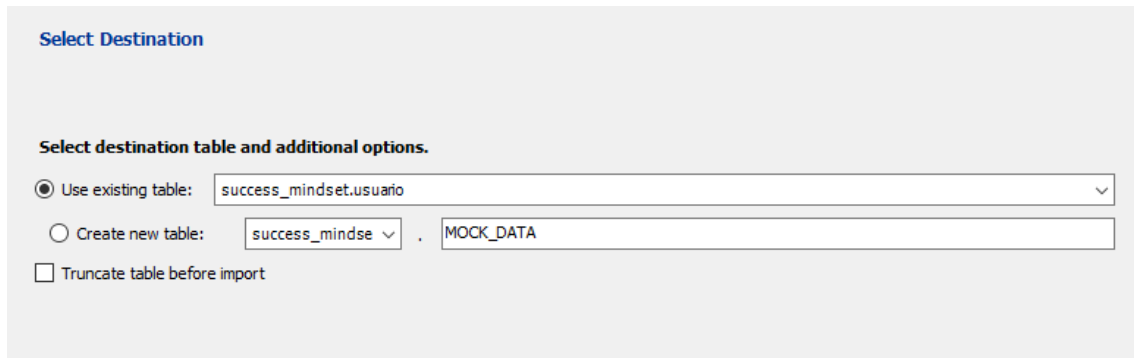
Alumno: Felipe Lopez Rios
Comision: 47370

4. Selecciono la ubicación del archivo .CSV generado anteriormente



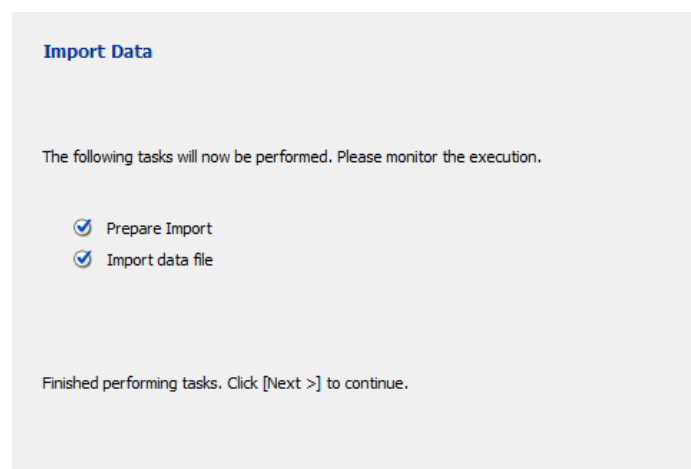
The screenshot shows a web interface titled "Select File to Import". Below the title, there is a descriptive text: "Table Data Import allows you to easily import CSV, JSON datafiles. You can also create destination table on the fly." Below this text, there is a "File Path:" label followed by a text input field containing the path "C:\Users\felip\Downloads\MOCK_DATA.csv". To the right of the input field is a "Browse..." button.

5. Selecciono "Use existing table" para utilizar la tabla **Usuario**, con la opción **Truncate table before import** desactivada debido a las relaciones foráneas externas



The screenshot shows a web interface titled "Select Destination". Below the title, there is a section titled "Select destination table and additional options." This section contains three options: "Use existing table:" with a dropdown menu showing "success_mindset.usuario", "Create new table:" with two dropdown menus showing "success_mindse" and "MOCK_DATA", and a checkbox labeled "Truncate table before import" which is currently unchecked.

6. A posteriori, selecciono todo Next y Next para realizar la importación de manera exitosa.



The screenshot shows a web interface titled "Import Data". Below the title, there is a message: "The following tasks will now be performed. Please monitor the execution." Below this message, there are two checked checkboxes: "Prepare Import" and "Import data file". At the bottom, there is a message: "Finished performing tasks. Click [Next >] to continue."