

How to Import Files to MySQL Workbench

Nicolás Kossacoff

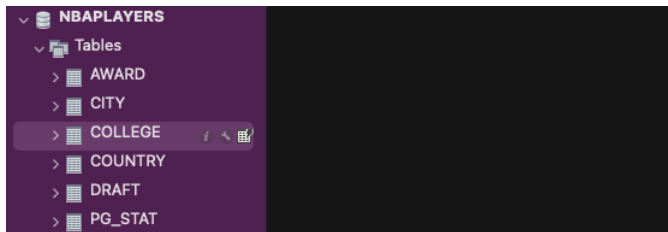
April 2024

Introduction

- Before uploading the files to the database, you need to run the **NBAP02** script. This will populate the **POSITIONS**, **TEAM** and **COUNTRY** fields.
- After populating these tables, you will need to upload the following files in order:
 1. *cities.csv* and *college.csv*
 2. *player.csv*
 3. *shooting_stats.csv*, *stats.csv*, *draft.csv*, and *awards.csv*

Import data

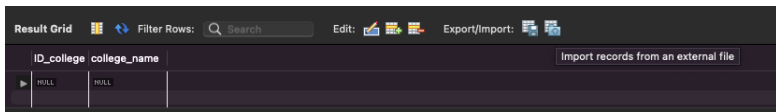
1. First, you must locate the table in your schema:



2. Once you have located the table you want, click on the button to the right.

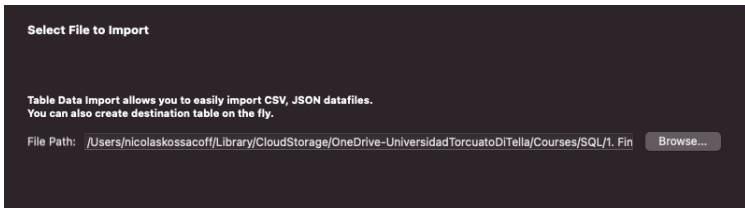
Import data (cont.)

3. In the *Export/Import* section of the taskbar, select the *Import records from an external file* option:



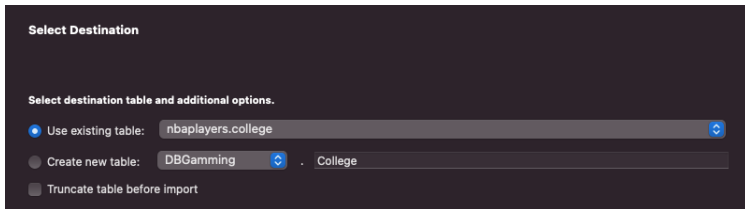
Import data (cont.)

4. In the *Table Data Import* window, we specify the path to the CSV file. In the Figure below, we import the **COLLEGE** table:



Import data (cont.)

5. Select the *Use existing table* and then select the appropriate table:





The screenshot shows the 'Select Destination' dialog box in MySQL Workbench. The title bar is 'Select Destination'. Below the title, the instruction 'Select destination table and additional options.' is displayed. There are three options: 'Use existing table:' (selected with a blue radio button), 'Create new table:' (unselected with a grey radio button), and 'Truncate table before import' (unselected with a grey checkbox). The 'Use existing table:' option has a dropdown menu showing 'nbaplayers.college'. The 'Create new table:' option has two dropdown menus, the first showing 'DBGamming' and the second showing 'College'.



Import data (cont.)

6. In this step, we can check if the columns we are importing (*Source Column*) match the columns we are populating (*Dest Column*):

Configure Import Settings

Detected file format: csv 

Encoding: utf-8 

<input checked="" type="checkbox"/> Source Column	Dest Column
<input checked="" type="checkbox"/> ID_college	ID_college 
<input checked="" type="checkbox"/> college_name	college_name 

ID_college	college_na...
BU	Baylor Un...
ISU	Iowa Stat...
CU	Colorado...

Import data (cont.)

7. Finally, a message will appear to telling us whether the execution was successful or not:

