

# TAREA S1 T02

Carlos Raul Ardila Perdomo

MySQL Workbench

Local instance MySQL80 x MySQL Model\* x EER Diagram x

FileEditViewArrangeModelDatabaseToolsScriptingHelp

Bird's Eye

Zoom: 100%

Tarea S1 T02

Diagram

MÉDICOS

num\_médico INT  
nombre\_médico VARCHAR(45)  
especialidad VARCHAR(45)  
ciudad VARCHAR(45)

Indexes

VISITAS

num\_visitas INT  
num\_médico INT  
num\_paciente INT  
coste\_visita INT  
ciudad\_visita VARCHAR(45)

Indexes

PACIENTES

num\_paciente INT  
nombre\_paciente VARCHAR(45)  
ciudad VARCHAR(45)

Indexes

Modeling Additions

timestamps

create\_time, update\_time

user

username, email, pasawor...

category

category\_id, name

MÉDICOS - Table

Table Name: MÉDICOS

Schema: Tarea S1 T02

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
num_médico	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
nombre_médico	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
especialidad	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ciudad	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Column Name:

Charset/Collation:

Comments:

Data Type:

Default:

Storage:

☐ Virtual☐ Stored

☐ Primary Key☐ Not Null☐ Unique

☐ Binary☐ Unsigned☐ Zero Fill

☐ Auto Increment☐ Generated

Description

Properties

H

Columns

Indexes

Foreign Keys

Triggers

Partitioning

Options

Inserts

Privileges

Templates

Ready

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Búsqueda

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num\_paciente INT  
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category

category\_id, name

PACIENTES - Table

Table Name: PACIENTES

Schema: Tarea S1 T02

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
num_paciente	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
nombre_paciente	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ciudad	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Column Name:

Charset/Collation:

Comments:

Data Type:

Default:

Storage:

☐ Virtual☐ Stored

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Modeling Additions

timestamps  
create\_time, update\_time

user  
username, email, pasawor...

category  
category\_id, name

VISITAS - Table

Table Name: VISITAS Schema: Tarea S1 T02

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
num_médico	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
num_paciente	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
coste_visita	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ciudad_visita	VARCHAR(45)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Column Name:

Charset/Collation:

Comments:

Data Type:

Default:

Storage:  
☐ Virtual  
☐ Primary Key  
☐ Binary  
☐ Auto Increment

☐ Stored  
☐ Not Null  
☐ Unsigned  
☐ Generated

☐ Unique  
☐ Zero Fill

ColumnsIndexesForeign KeysTriggersPartitioningOptionsInsertsPrivileges

Description

Properties

H

Templates

Ready

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File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- bd\_libreria
- bstech
- nuevo
- area s1 t02**
- test

Administration Schemas

Information

Schema: **area s1 t02**

médicos pacientes Tarea S1 T02

Limit to 1000 rows

1 • `SELECT * FROM `tarea s1 t02`.pacientes;`

Result Grid

	num_paciente	nombre_paciente	ciudad
1		Dolores Vazquez	Barcelona
2		Manuel Montalban	Mataró
3		Íñigo Errea	Tarragona
4		Joan Martínez	Sabadell
5		Elio Perez	Barcelona
6		Margarita Robles	Girona
7		Felipe González	Lleida
8		Antoni Gutiérrez	Barcelona
9		Emir Catar	Barcelona
10		Paulina Moreno	Lleida
	NULL	NULL	NULL

pacientes 1 x Apply Revert Context Help Snippets

Output

Action Output

SQL Additions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.



Local instance MySQL80 x MySQL Model\* x EER Diagram x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

tarea s1 t02

- Tables
  - médicos
  - pacientes
  - visitas
- Views
- Stored Procedures

Administration Schemas

Information

Schema: tarea s1 t02

médicos pacientes visitas x

Limit to 1000 rows

1 • `SELECT * FROM `tarea s1 t02`.visitas;`

SQL Additions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid

Filter Rows: Edit: Export/Import: Wrap Cell Content:

	num_visitas	num_médico	num_paciente	coste_visita	ciudad_visita
1	2	1	40	Barcelona	
2	6	3	120	Barcelona	
3	1	8	50	Barcelona	
4	5	2	50	Mataró	
5	8	10	70	Sabadell	
6	7	7	30	Lleida	
7	3	9	60	Barcelona	
8	4	4	40	Barcelona	
9	6	10	100	Barcelona	
10	8	5	50	Sabadell	
11	3	7	70	Barcelona	
12	3	3	60	Barcelona	
*	NULL	NULL	NULL	NULL	NULL

visitas 1 x Apply Revert Context Help Snippets

Output

Action Output

Object Info Session

Query Completed

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