

User table

### Table from query

The screenshot shows a SQL editor interface. At the top, there's a toolbar with various icons for file operations, execution, and search. Below the toolbar, the query editor contains the text: `1 select * from user`. Below the query editor, there's a section for the query results. It shows a table with 12 columns: `firstname`, `lastname`, `email`, `password`, `preference`, `type`, `major`, `image`, `profileimage`, `bio`, `socialmedia`, and `country`. The first row of data shows all columns as `NULL`.

## Media Structure

[illegible]

## Media table

### Table from query

1 select \* from media

<

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	media_id	media_type	media_file	media_preview	media_uploader	media_price
*	NULL	NULL	NULL	NULL	NULL	NULL

### Media Structure

Query 1

media - Table

transaction - Table

user - Table

media - Table










Table Name:

Schema: **production**

Charset/Collation:

Engine:

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
 media_id	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
 media_type	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"/>	
 media_file	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"/>	
 media_preview	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"/>	
 media_uploader	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"/>	
 media_price	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"/>	

### Media foreign key

Table Name: media		Schema: production		
Charset/Collation: utf8mb4		Engine: InnoDB		
Comments:				
Foreign Key Name	Referenced Table	Column	Referenced Column	Foreign Key Options
fk_uploader	production.user	<input type="checkbox"/> media_id		On Update: RESTRICT
		<input type="checkbox"/> media_type		On Delete: RESTRICT
		<input type="checkbox"/> media_file		<input type="checkbox"/> Skip in SQL generation
		<input type="checkbox"/> media_preview		
		<input checked="" type="checkbox"/> media_uploader	email	
		<input type="checkbox"/> media_price		

### Short Description

Foreign key named “fk\_uploader” will reference production.user. The column that use this foreign key is media\_uploader and it reference production.user.email

[illegible][illegible]

Foreign Key Name	Referenced Table
fk_buyerId	`production`, `user`
fk_mediaId	`production`, `media`
fk_sellerId	`production`, `media`

Column	Referenced Column
<input type="checkbox"/> transaction_id	
<input type="checkbox"/> transaction_med...	
<input checked="" type="checkbox"/> transaction_buy...	email
<input type="checkbox"/> transaction_selle...	
<input type="checkbox"/> timestamp	
<input type="checkbox"/> transaction_price	
<input type="checkbox"/> transaction_status	
<input type="checkbox"/> transaction_reje...	

Foreign Key Name	Referenced Table
fk_buyerId	`production`, `user`
fk_mediaId	`production`, `media`
fk_sellerId	`production`, `media`

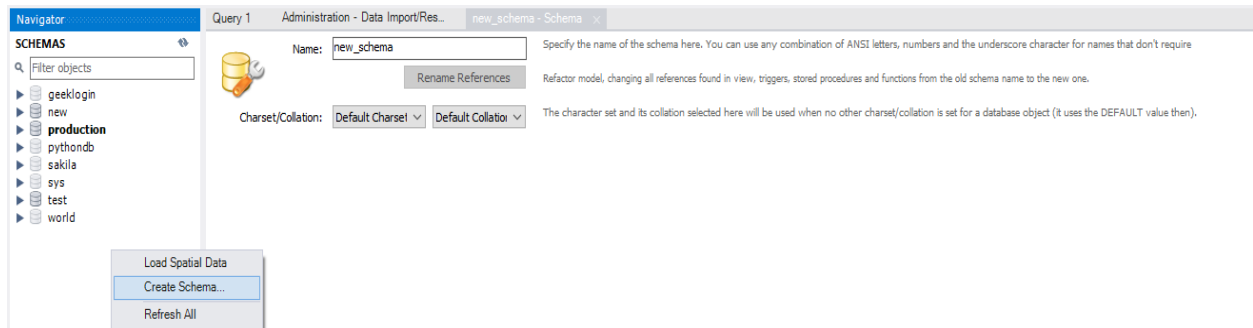
Column	Referenced Column
<input type="checkbox"/> transaction_id	
<input checked="" type="checkbox"/> transaction_med...	media_id
<input type="checkbox"/> transaction_buy...	
<input type="checkbox"/> transaction_selle...	
<input type="checkbox"/> timestamp	
<input type="checkbox"/> transaction_price	
<input type="checkbox"/> transaction_status	
<input type="checkbox"/> transaction_reje...	

Foreign Key Name	Referenced Table
fk_buyerId	`production`, `user`
fk_mediaId	`production`, `media`
fk_sellerId	`production`, `media`

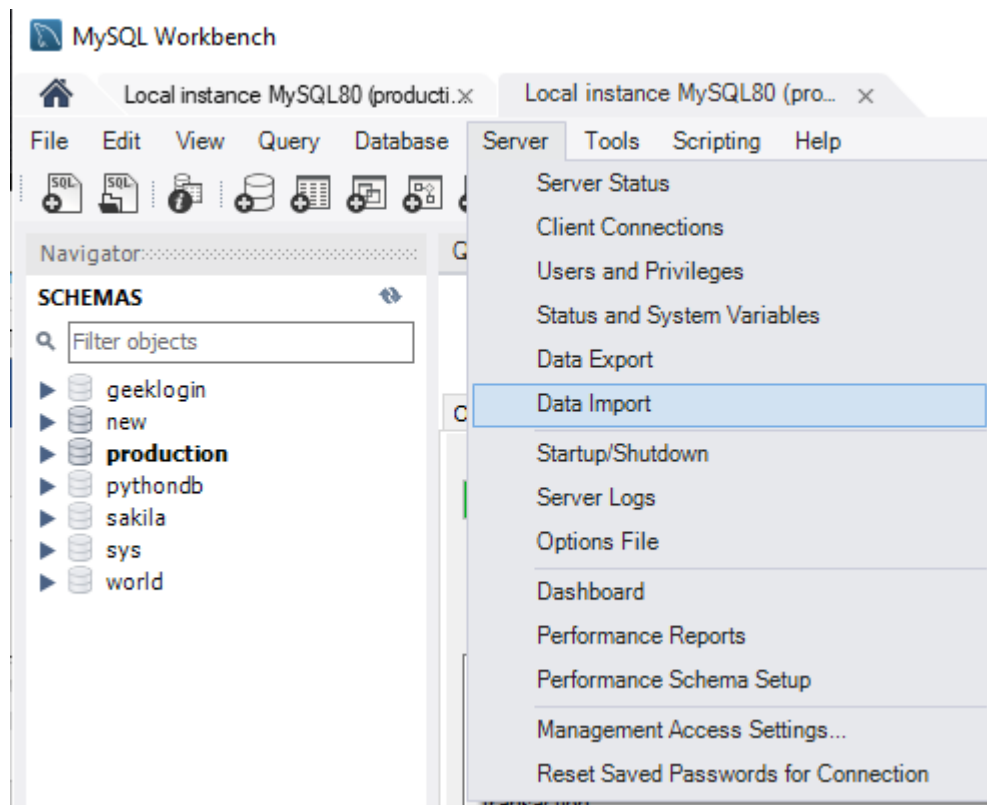
Column	Referenced Column
<input type="checkbox"/> transaction_id	
<input type="checkbox"/> transaction_med...	
<input type="checkbox"/> transaction_buy...	
<input checked="" type="checkbox"/> transaction_selle...	media_uploader
<input type="checkbox"/> timestamp	
<input type="checkbox"/> transaction_price	
<input type="checkbox"/> transaction_status	
<input type="checkbox"/> transaction_reje...	

## How to import

In MySQL workbench, after connected to your instant, create a new schema and named it whatever you like, preferably “production” or “development”



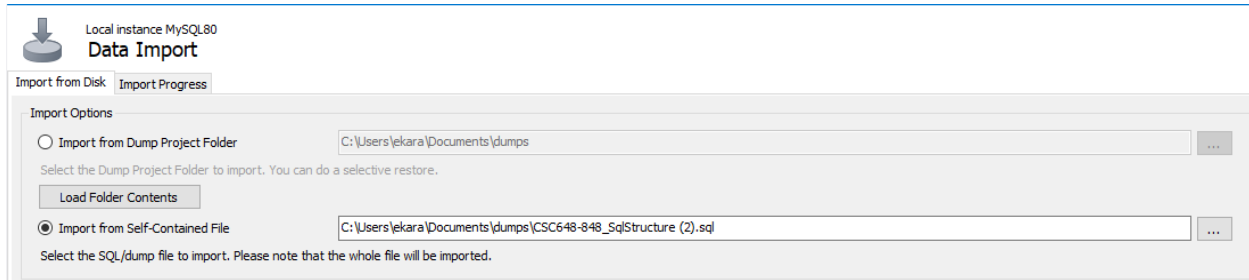
then go to server -> Data Import



Download the shared file to your local



Select import from Self-Contained file, and select the downloaded file



Local instance MySQL80  
**Data Import**

Import from Disk | Import Progress

Import Options

☐ Import from Dump Project Folder C:\Users\ekara\Documents\dumps ...

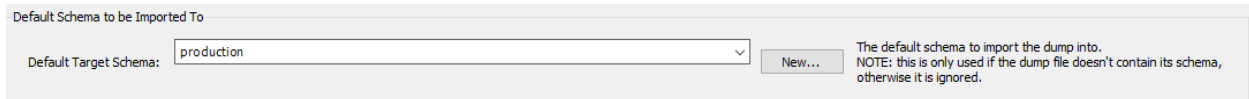
Select the Dump Project Folder to import. You can do a selective restore.

Load Folder Contents

☒ Import from Self-Contained File C:\Users\ekara\Documents\dumps\CSC648-848\_SqlStructure (2).sql ...

Select the SQL/dump file to import. Please note that the whole file will be imported.

Select the schema you want the structure to import to



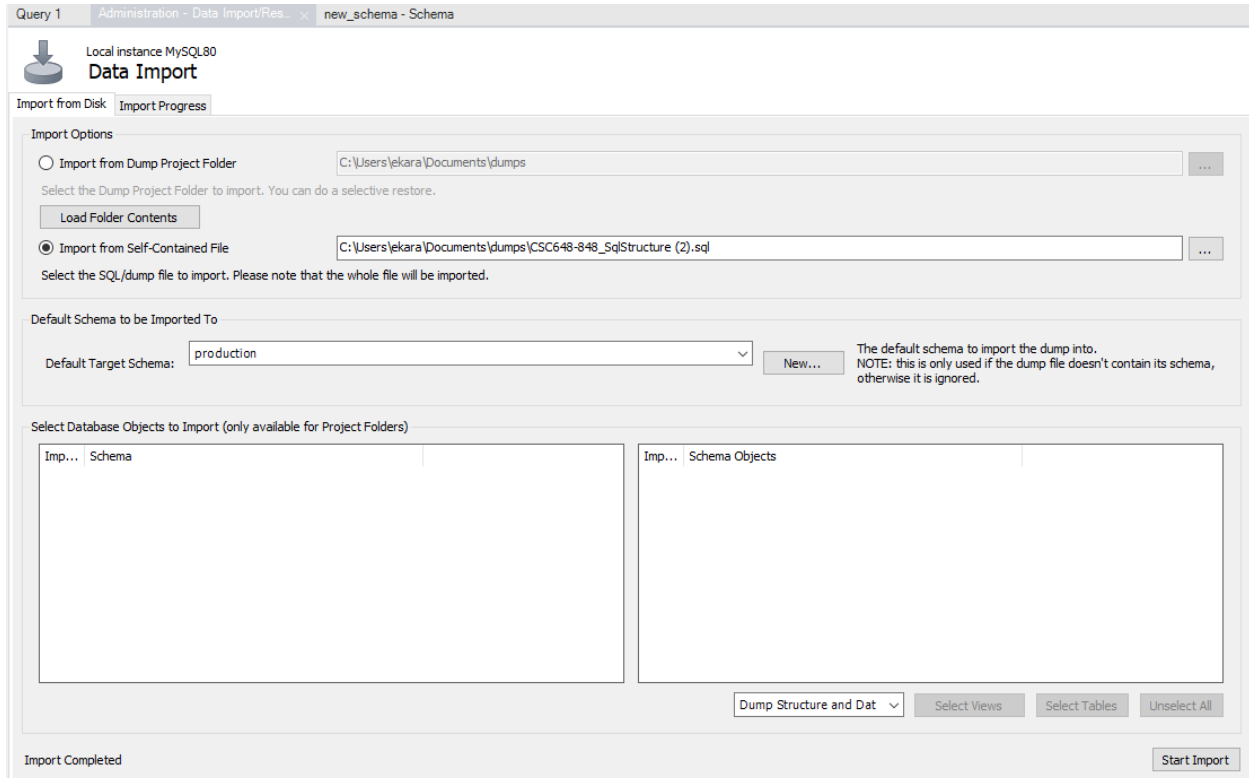
Default Schema to be Imported To

Default Target Schema: production

New...

The default schema to import the dump into.  
NOTE: this is only used if the dump file doesn't contain its schema,  
otherwise it is ignored.

Select "Start Import"



Query 1 | Administration - Data Import/Res... | new\_schema - Schema

Local instance MySQL80  
**Data Import**

Import from Disk | Import Progress

Import Options

☐ Import from Dump Project Folder C:\Users\ekara\Documents\dumps ...

Select the Dump Project Folder to import. You can do a selective restore.

Load Folder Contents

☒ Import from Self-Contained File C:\Users\ekara\Documents\dumps\CSC648-848\_SqlStructure (2).sql ...

Select the SQL/dump file to import. Please note that the whole file will be imported.

Default Schema to be Imported To

Default Target Schema: production

New...

The default schema to import the dump into.  
NOTE: this is only used if the dump file doesn't contain its schema,  
otherwise it is ignored.

Select Database Objects to Import (only available for Project Folders)

Imp... Schema

Imp... Schema Objects

Dump Structure and Dat Select Views Select Tables Unselect All

Import Completed Start Import

Click Refresh on the upper right, then the structure should be imported to your schema

