

MySQL Workbench interface showing an EER Diagram for a database model named "modeloAviones.mwb".

The diagram shows three tables: **model**, **Plane**, and **Seat**.

- model** table:
 - Columns: idmodel (INT, PK), modelName (VARCHAR(45)), idPlane (INT, FK).
 - Indexes: PRIMARY on idmodel, UNIQUE on idaviones.
- Plane** table:
 - Columns: idPlane (INT, PK), capacity (INT).
 - Indexes: PRIMARY on idPlane, UNIQUE on idaviones.
- Seat** table:
 - Columns: idSeat (INT, PK), codSeat (VARCHAR(20)), idPlane (INT, FK).
 - Indexes: PRIMARY on idSeat, UNIQUE on idasientos, INDEX on fk_Seat_Plane_idx.

Relationships:

- model** to **Plane**: 1:1 relationship (one-to-one).
- Plane** to **Seat**: 1:n relationship (one-to-many).

The bottom panel shows the "model - Table" properties for the **model** table:

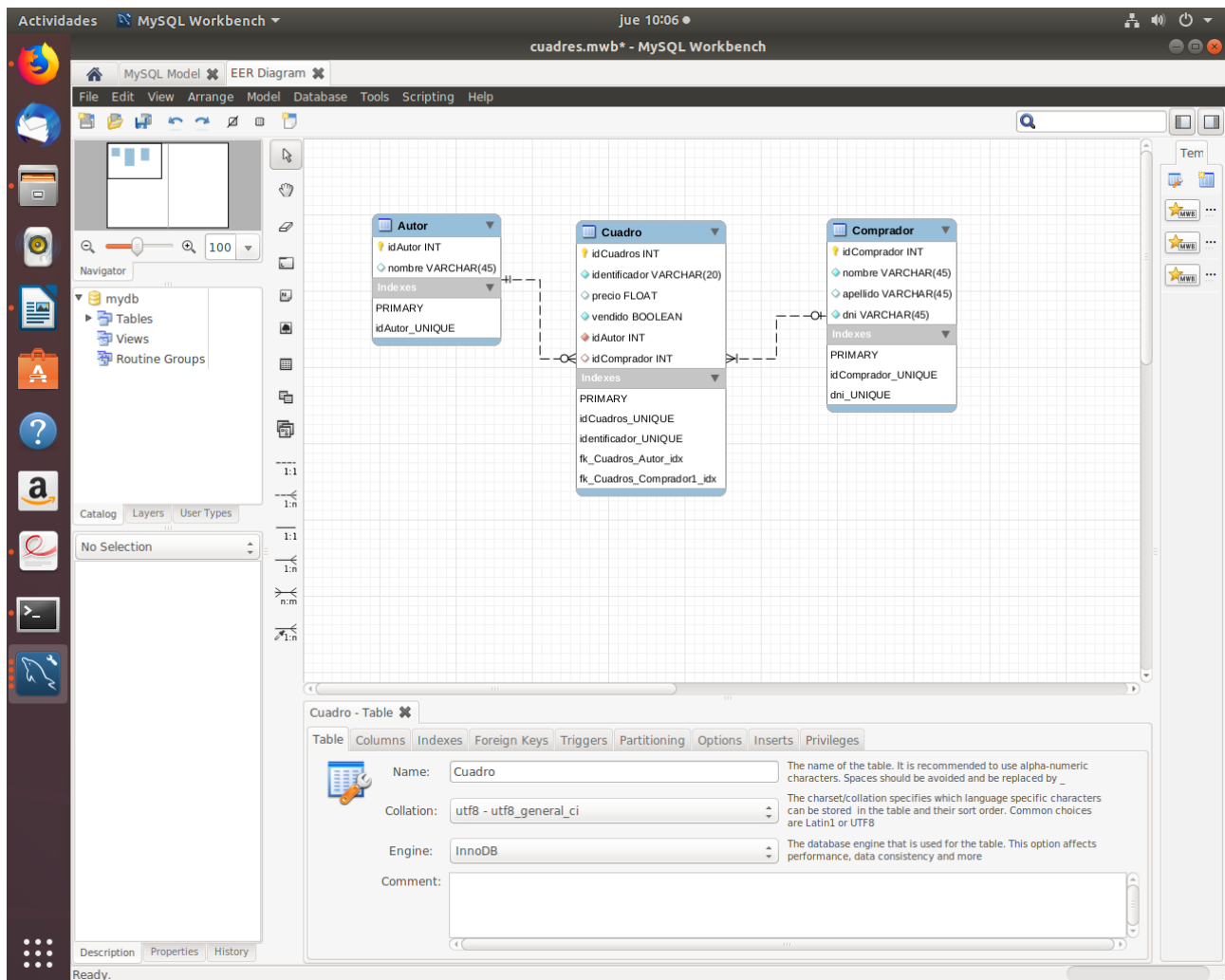
Table	Columns	Indexes	Foreign Keys	Triggers	Partitioning	Options	Inserts	Privileges		
Column Name	Datatype	PK	NN	UQ	BIN	UN	ZF	AI	G	Def
idmodel	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
modelName	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"/>	<input type="checkbox"/>
idPlane	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"/>	<input type="checkbox"/>

Column Details:

- Generated Column Storage Type: ☒ VIRTUAL ☐ STORED
- Collation: *Table Default*
- Comment:

File path: /home/aulatic/Ester/modeladoBases/modeloAviones.mwb saved.

Exercici 1



Exercici 2

Actividades MySQL Workbench mié 11:33 stube.mwb* - MySQL Workbench

MySQL Model EER Diagram

File Edit View Arrange Model Database Tools Scripting Help

Navigator

- mydb
 - Tables
 - Views
 - Routine Groups

Catalog Layers User Types

No Selection

Relationships

- 1:1
- 1:n
- 1:1
- 1:n
- n:m
- 1:n

Usuario

- idUsuario INT
- email VARCHAR(45)
- password VARCHAR(10)
- user VARCHAR(45)
- Indexes
 - PRIMARY
 - idUsuario_UNIQUE
 - user_UNIQUE

Videos

- idVideos INT
- titulo VARCHAR(45)
- descripcion VARCHAR(45)
- url VARCHAR(45)
- idUsuario INT
- Indexes
 - PRIMARY
 - idVideos_UNIQUE
 - fk_Videos_Usuario_idx

Videos - Table Columns

Column Name	Datatype	PK	NN	UQ	BIN	UN	ZF	AI	G	De
idVideos	INT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
titulo	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"/>	<input type="checkbox"/>
descripcion	VARCHAR(45)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
url	VARCHAR(45)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
idUsuario	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"/>	<input type="checkbox"/>

Column Details

Generated Column Storage Type
☒ VIRTUAL ☐ STORED

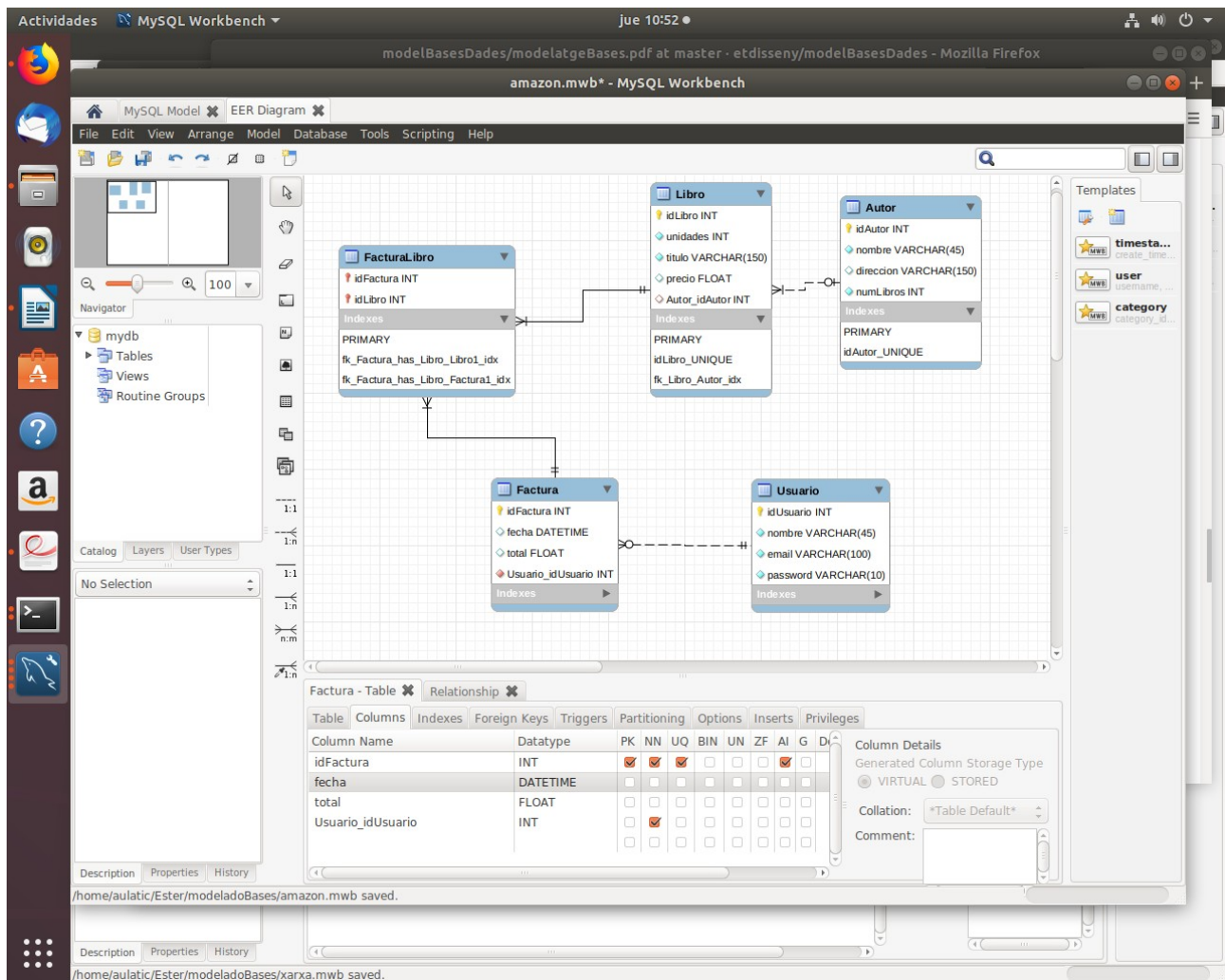
Collation: *Table Default*

Comment:

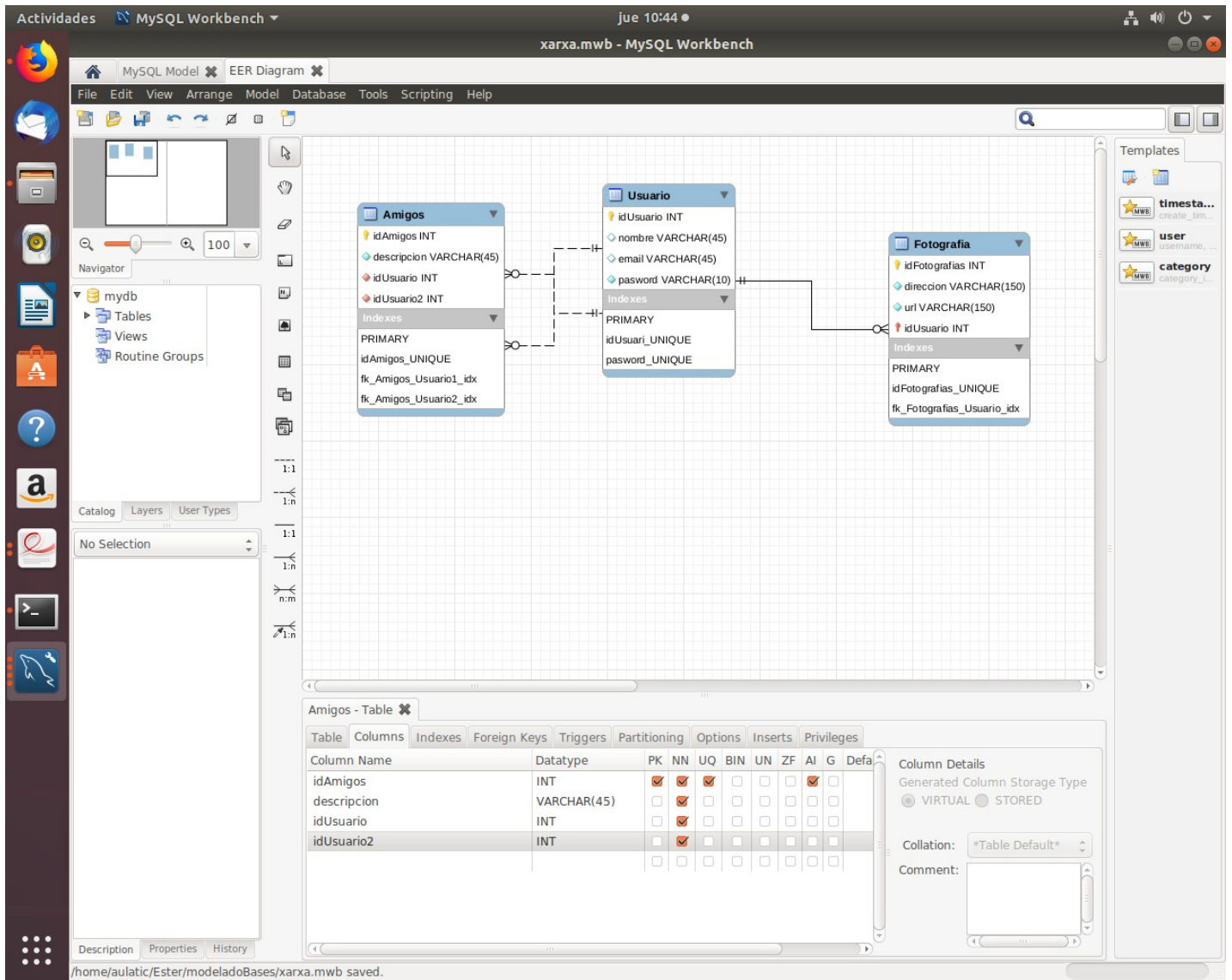
Description Properties History

Document loaded.

Exercici 3



Exercici 4



Exercici 5