



Nombre:

02/07/2021

BRUNO BELTRE GUZMAN

Curso:

Introducción a las Bases de Datos

Profesora:

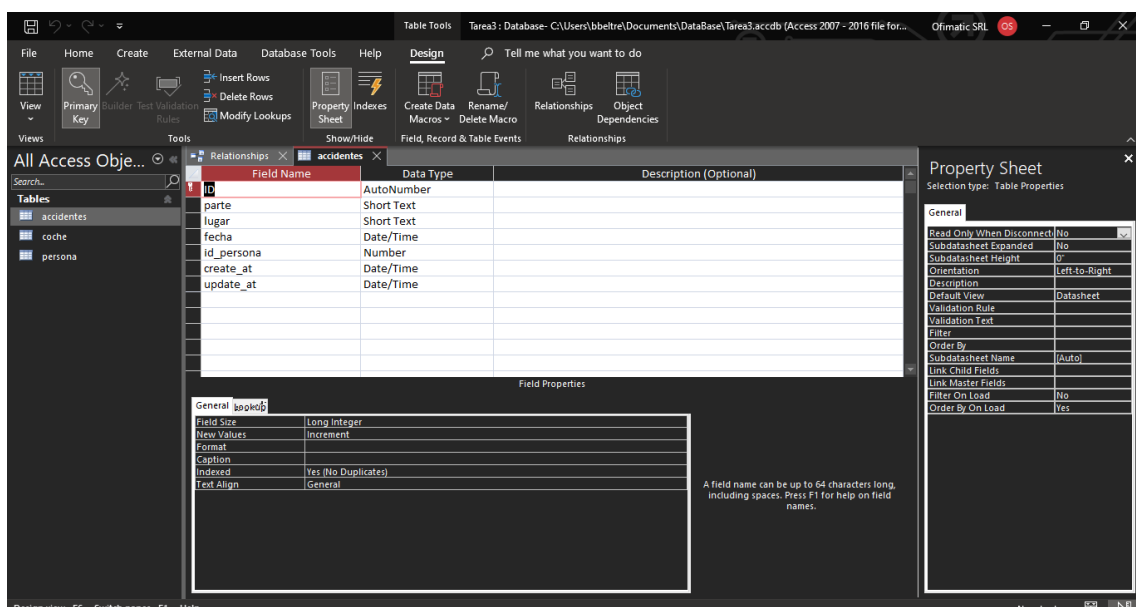
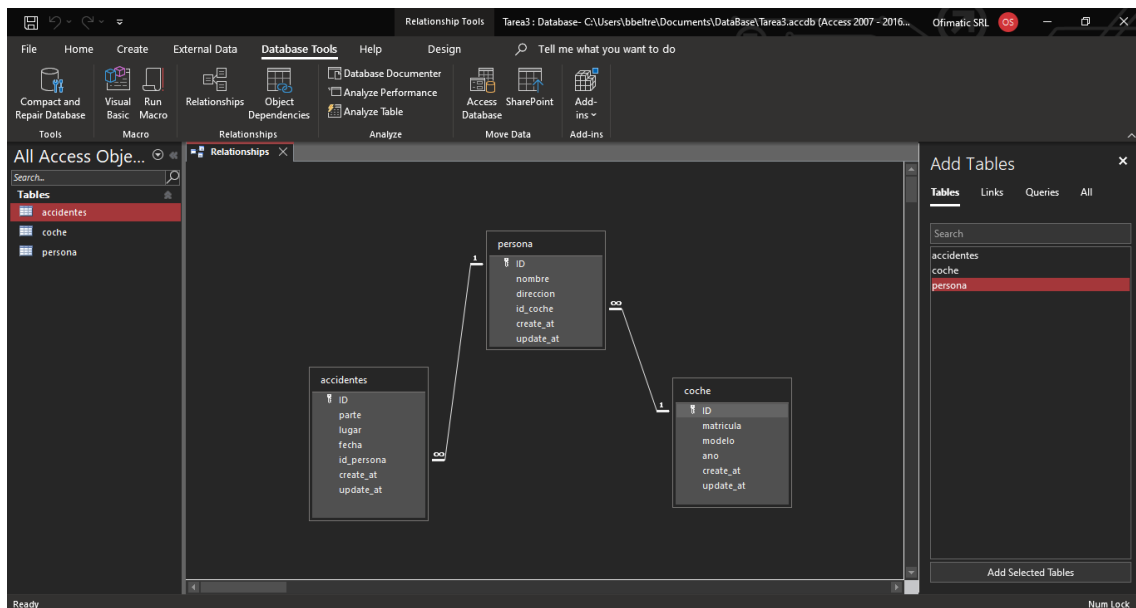
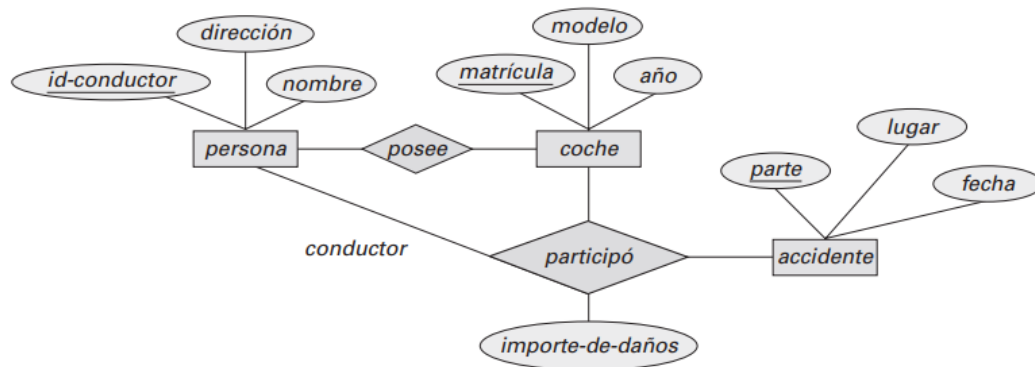
Naïomi Solano

Sección:

0908

## TAREA 3

Diséñese una base de datos relacional correspondiente al diagrama E-R de la Figura 3.38.



Microsoft Access 2016 - Design view of the 'coche' table.

**Table Design:**

Field Name	Data Type	Description (Optional)
ID	AutoNumber	
matricula	Short Text	
modelo	Short Text	
ano	Date/Time	
create_at	Date/Time	
update_at	Date/Time	

**Field Properties:**

Property	Value
Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Text Align	General

**Property Sheet (Table Properties):**

Property	Value
Read Only When Disconnected	No
Subdatasheet Expanded	No
Subdatasheet Height	0
Orientation	Left-to-Right
Description	
Default View	Datasheet
Validation Rule	
Validation Text	
Filter	
Order By	
Subdatasheet Name	(Auto)
Link Child Fields	
Link Master Fields	
Filter On Load	No
Order By On Load	Yes

Microsoft Access 2016 - Design view of the 'persona' table.

**Table Design:**

Field Name	Data Type	Description (Optional)
ID	AutoNumber	
nombre	Short Text	
direccion	Short Text	
id_coche	Number	
create_at	Date/Time	
update_at	Date/Time	

**Field Properties:**

Property	Value
Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Text Align	General

**Property Sheet (Table Properties):**

Property	Value
Read Only When Disconnected	No
Subdatasheet Expanded	No
Subdatasheet Height	0
Orientation	Left-to-Right
Description	
Default View	Datasheet
Validation Rule	
Validation Text	
Filter	
Order By	
Subdatasheet Name	(Auto)
Link Child Fields	
Link Master Fields	
Filter On Load	No
Order By On Load	Yes

Diséñese una base de datos relacional para la oficina de registro de una universidad. La oficina conserva datos sobre cada curso, incluyendo el profesor, el número de estudiantes matriculados y la hora y el lugar de las clases. Por cada pareja estudiante-curso se guarda una calificación.

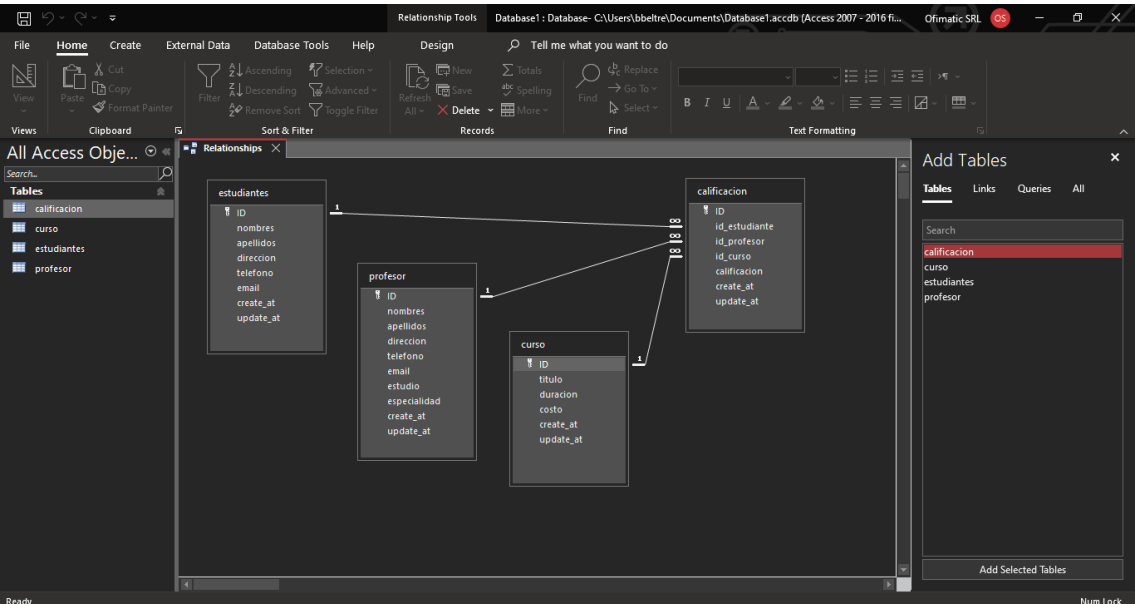


Table Design: **calificacion**

Field Name	Data Type	Description (Optional)
ID	AutoNumber	
id_estudiante	Number	
id_profesor	Number	
id_curso	Number	
calificacion	Number	
create_at	Date/Time	
update_at	Date/Time	

Field Properties:

Field Name	Field Size	New Values	Formal	Caption	Indexed	Text Align
ID	Long Integer	Increment			Yes (No Duplicates)	General

Property Sheet (Table Properties):

Property	Value
Read Only When Disconnected	No
Subdatasheet Expanded	No
Subdatasheet Height	0"
Orientation	Left-to-Right
Description	
Default View	Datasheet
Validation Rule	
Validation Text	
Filter	
Order By	
Subdatasheet Name	(Auto)
Link Child Fields	
Link Master Fields	
Filter On Load	No
Order By On Load	Yes

Microsoft Access 2016 - Database: Database1 - C:\Users\lbeltr\Documents\Database1.accdb (Access 2007 - 2016 file form...)

File Home Create External Data Database Tools Help Design Tell me what you want to do

Views: Primary Key Builder Test Validation Rules Modify Lookups Property Sheet Indexes Show/Hide

Tools: Create Data Macros Rename/Delete Macro Relationships Object Dependencies Field, Record & Table Events

All Access Objects: Tables (calificacion, curso, estudiantes, profesor)

Relationships: calificacion, curso

Field Name	Data Type	Description (Optional)
ID	AutoNumber	
titulo	Short Text	
duracion	Number	
costo	Number	
create_at	Date/Time	
update_at	Date/Time	

Field Properties

General: Format, Input Mask, Caption, Default Value, Validation Rule, Validation Text, Required, Indexed, IME Mode, IME Sentence Mode, Text Align, Show Date Picker

Property Sheet: Selection type: Table Properties

General: Read Only When Disconnected, Subdatasheet Expanded, Subdatasheet Height, Orientation, Description, Default View, Validation Rule, Validation Text, Filter, Order By, Subdatasheet Name, Link Child Fields, Link Master Fields, Filter On Load, Order By On Load

The field description is optional. It helps you describe the field and is also displayed in the status bar when you select this field on a form. Press F1 for help on descriptions.

Microsoft Access 2016 - Database: Database1 - C:\Users\lbeltr\Documents\Database1.accdb (Access 2007 - 2016 file form...)

File Home Create External Data Database Tools Help Design Tell me what you want to do

Views: Primary Key Builder Test Validation Rules Modify Lookups Property Sheet Indexes Show/Hide

Tools: Create Data Macros Rename/Delete Macro Relationships Object Dependencies Field, Record & Table Events

All Access Objects: Tables (calificacion, curso, estudiantes, profesor)

Relationships: calificacion, curso, estudiantes

Field Name	Data Type	Description (Optional)
ID	AutoNumber	
nombres	Short Text	
apellidos	Short Text	
direccion	Short Text	
telefono	Short Text	
email	Short Text	
create_at	Date/Time	
update_at	Date/Time	

Field Properties

General: Format, Input Mask, Caption, Default Value, Validation Rule, Validation Text, Required, Indexed, IME Mode, IME Sentence Mode, Text Align, Show Date Picker

Property Sheet: Selection type: Table Properties

General: Read Only When Disconnected, Subdatasheet Expanded, Subdatasheet Height, Orientation, Description, Default View, Validation Rule, Validation Text, Filter, Order By, Subdatasheet Name, Link Child Fields, Link Master Fields, Filter On Load, Order By On Load

The data type determines the kind of values that users can store in the field. Press F1 for help on data types.

FileHomeCreateExternal DataDatabase ToolsHelp

DesignTell me what you want to do

ViewPrimaryKeyBuilderTest ValidationRulesInsert RowsDelete RowsModify LookupsProperty SheetIndexesShow/Hide

Create Data MacrosRename/Delete MacroRelationshipsObject DependenciesField, Record & Table EventsRelationships

All Access ObjectsSearch...Tables

calificacioncursoestudiantesprofesor

Relationships

calificacioncursoestudiantesprofesor

Field Name	Data Type	Description (Optional)
id	AutoNumber	
nombres	Short Text	
apellidos	Short Text	
direccion	Short Text	
telefono	Short Text	
email	Short Text	
estudio	Short Text	
especialidad	Short Text	
create_at	Date/Time	
update_at	Date/Time	

Field Properties

General	Lookup
Field Size	Long Integer
New Values	Increment
Format	
Caption	
Indexed	Yes (No Duplicates)
Text Align	General

A field name can be up to 64 characters long, including spaces. Press F1 for help on field names.

Property SheetSelection type: Table Properties

General

Read Only When Disconnect	No
Subdatasheet Expanded	No
Subdatasheet Height	0
Orientation	Left-to-Right
Description	
Default View	Datasheet
Validation Rule	
Validation Text	
Filter	
Order By	
Subdatasheet Name	/Auto/
Link Child Fields	
Link Master Fields	
Filter On Load	No
Order By On Load	Yes