

# Lenguajes de Programación 1

Unidad 3

## 6. Introducción a JDBC y ODBC (CRUD)

- **ODBC:** Open Database Connectivity.
- **JDBC:** Java Database Connectivity.
- A través de la importación del conector se puede disponer de un conjunto de librerías para la conexión hacia una base de datos.



MySQL Workbench

Local instance MySQL80 (veh... x Local instance MySQL80 (vehiculos)

FileEditViewQueryDatabaseServerToolsScriptingHelp

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concesionario

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vehiculo

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sys

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vehiculo

Columns

ID

PLACA

CPN

CHASIS

NOMBRE\_DUENO

APELLIDO\_DUENC

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AdministrationSchemas

Information

Table: vehiculo

Columns:

IDint AI

PLACAvarcha PK

CPNvarcha

CHASISvarcha

NOMBRE\_DUENOvarcha

APELLIDO\_DUENOvarcha

Object InfoSession

SQL File 3\* vehiculo - Table vehiculo - Table x

Table Name: vehiculoSchema: vehiculos

Charset/Collation: utf8mb4 utf8mb4\_0900\_ai\_ciEngine: InnoDB

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
ID	INT	<input 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"/>	
PLACA	VARCHAR(45)	<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"/>	
CPN	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"/>	
CHASIS	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"/>	
NOMBRE_DUENO	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"/>	
APELLIDO_DUENO	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: IDData Type: INT

Charset/Collation: Default Charset Default CollationDefault:

Comments:

Storage: ☐ Virtual ☐ Stored

☐ Primary Key ☒ Not Null ☒ Unique

☐ Binary ☐ Unsigned ☐ Zero Fill

☒ Auto Increment ☐ Generated

ColumnsIndexesForeign KeysTriggersPartitioningOptions

ApplyRevert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
8	17:04:57	select * from vehiculo LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
9	17:05:37	select * from vehiculo LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
10	17:05:59	Apply changes to vehiculo	Changes applied	

Context HelpSnippets

Query Completed

SQLAdditions

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