

NOMBRE		CICLO FORMATIVO	CURSO
		DAW	1º
APELLIDOS		MÓDULO	CONVOCATORIA
		PROGRAMACIÓN	ORDINARIA
DNI	FECHA	NOTA	
	4 Junio 2019		

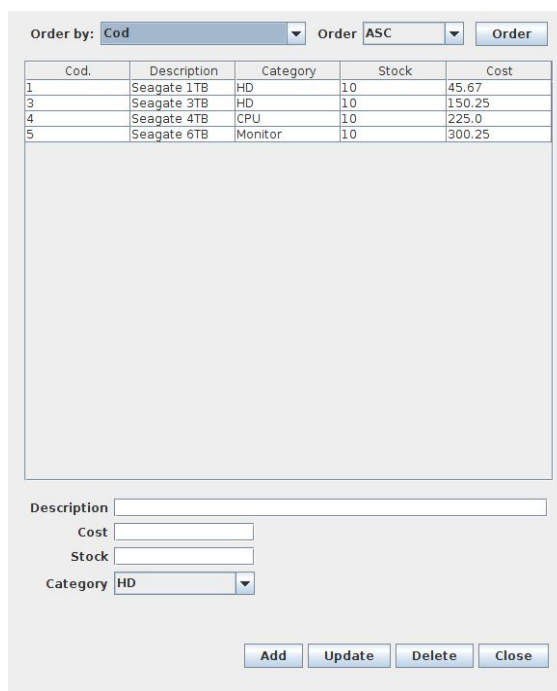
Download and complete the project on github https://github.com/ieslavereda/Exam3Eval2018_2019. The project have the DDL script that you have to execute as root to create the schema on MySQL. You also have a pdf file with the EER Diagram, and a .jar file to run and test the requested application.

(7p) The application must be able to:

- (2 p) Store products using the stored procedure `add_product`, handling the different SQL exceptions. To make this function you have to use the class *CallableStatement*.
- (2 p) Delete the products selected on the table (the application must be able to delete more than one product at same time). To make this function you have to use the class *PreparedStatement*.
- (2 p) Update the product selected. To make this function you have to use the class *PreparedStatement*.
- (1 p) Sort products using differents fields. To make this function you have to use the class *Statement*.

(3p) Other criterias:

- (1 p) Correct use of Collections when retrieve information from the database.
- (1 p) Correct use of MVC
- (1 p) Readability and good practices (name of variables and methods, comments, indentation, ...)



The screenshot shows a Java Swing application window. At the top, there are two dropdown menus: 'Order by: Cod' and 'Order: ASC', followed by an 'Order' button. Below these is a table with the following data:

Cod.	Description	Category	Stock	Cost
1	Seagate 1TB	HD	10	45.67
3	Seagate 3TB	HD	10	150.25
4	Seagate 4TB	CPU	10	225.0
5	Seagate 6TB	Monitor	10	300.25

Below the table is a large empty rectangular area. At the bottom of the window, there is a form with the following fields:

- Description:
- Cost:
- Stock:
- Category:

At the very bottom, there are four buttons: 'Add', 'Update', 'Delete', and 'Close'.

You can't use any resourced not provided by the teacher, but can use all eclipse help tools.

The project has to compile without errors to pass the exam.

Once you finished the exam, upload the project to moodle compressed into a *tr.gz* or *.zip* file.

Check if project has been uploaded successfully

Good luck!