Free University of Bolzano Bozen – Faculty of Economics and Management

Information Systems and Data Management 27006 exam

# Rules

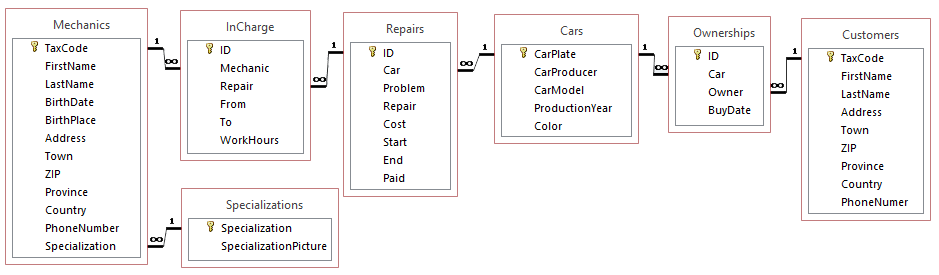
* + No communication with other people or among students is allowed. Portable communication devices must be turned off. Opening any communication program on the computer is not allowed and is considered cheating.
  + You are responsible for the correct copy of your files.

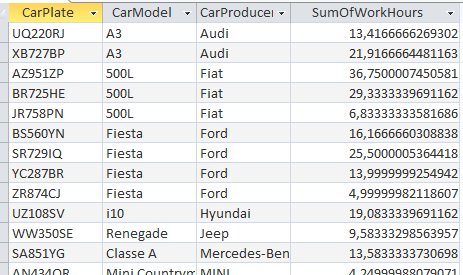
Enter Windows with your login. You have 15 minutes starting from now.

Copy all the files in **\\ubz01fst\courses\exam\_coletti\YOURNAME** on your Desktop. At the end of the exam copy here only the files you are required to return, overwriting the original files you have modified.

## Exercise Access

Open database **CarWorkshop.accdb** with Microsoft Access 2016 and



* create query **query1** that lists all the customers with phone number starting with 0. Fields: FirstName, LastName, PhoneNumber;
* create query **query2** that lists for each car all the repairs and for each one the total amount of workhours, sorted first by production’s year, then by car producer and then by car model. Fields exactly in this order and only these ones: CarPlate, CarModel, CarProducer, sum of WorkHours;
* build a new table **Colors** and build a relation, with appropriate drop-down menu and referential integrity, from table **Cars** to **Colors**.

## Save and return:

* **CarWorkshop.accdb**