



University of Johannesburg
Academy of Computer Science & Software Engineering
IFM2A10: Informatics 2A – Database Design
Practical Assignment 0 (Due: 10 February 2016 @ 13h50)
Wednesday Practical Session Group

Assignment

Tires R' Us is a tire wholesaler company. They have recently been trying to get more information on their stock. In order to do this, they started an Excel spreadsheet containing the information below:

Code	Manufacturer	Type	Width	Ratio	Diameter	Quantity	Price
P215/45R17_P	Pirelli	Passenger	215	45	17	265	R 1799.95
P225/65R18_M	Michelin	Passenger	225	65	18	203	R 1299.95
LT235/85R16_B	Bridgestone	Light Truck	235	85	16	105	R 1599.95
LT245/75R16_D	Dunlop	Light Truck	245	75	16	73	R 1149.95
P265/75R21_R	Pirelli	Race Grade	265	5	21	54	R 9499.95
P215/65R15_Y	Yokohama	Passenger	215	65	15	38	R 949.95
ST225/75R15_V	Velocity	Special Trailer	225	75	15	300	R 699.95
P225/50R16_Y	Yokohama	Passenger	225	50	16	400	R 1199.95

Complete the following tasks:

- Create the table above in MS Access 2013. Name the table "TIRES", and create all the necessary fields (select appropriate data types).
- Add all EIGHT records into the table. You do not need to use the INSERT INTO query.
- Write an SQL Query that lists all the records from the "TIRES" table. Save the query using the name **SelectQueryC**.

Instructions

- This solution must be implemented in Microsoft Access or equivalent.
- Submission details are outlined in the General Undergraduate Learning Guide. Please ensure that the submission complies with the instructions therein.
- Name your submission as [STUDENT NUMBER]_P00

Mark Allocation

Creating Table using appropriate data types	7
All records added	8
SelectQueryC	5
Total	20
Penalties <ul style="list-style-type: none">Late submission [0%]	