**CREATING VIEWS - EXERCISES**

Create the following views from the MySports database and select from each one to ensure they display the correct data.

TIP: Before creating the view, write the SELECT statement it will be based on first to ensure it displays the correct rows and then create the view. If you need to, you can also drop the view using the DROP VIEW view\_name; command and then recreate it.

1. **Employee pay grades**.

You have been asked to provide employee grade information (employee number, employee name and grade of all employees) but as the data is sensitive, the users of this view should not see the monthly salary for employees.

Join the newly created view back to the emp and salgrade tables to ensure your view contains the correct data.

2. **Product sales**.

The product id, product description and total quantity of this product that have been ordered. Exclude any products that have not been ordered.

3. **Sales rep performance**.

The employee number, employee name, number of orders and total value of orders of all the customers that they represent.

4. **Product launch prices**

The product id, product description, and launch price (the stdprice row in the price table with the earliest start date for that product) for all products.

Then join this view back to the price table to show the launch price and the current price (with a NULL enddate) for all products.