

Database Technologies – Optional-Assignment-Joins

Note: To solve below queries use “spj” database

***Use appropriate joins to solve following queries.**

1. Display the Supplier name and the Quantity sold.
2. Display the Part name and Quantity sold.
3. Display the Project name and Quantity sold.
4. Display the Supplier name, Part name, Project name and Quantity sold.
5. Display the Supplier name, Supplying Parts to a Project in the same City.
6. Display the Part name that is 'Red' is color, and the Quantity sold.
7. Display all the Quantity sold by Suppliers with the Status = 20.
8. Display all the Parts and Quantity with a Weight > 14.
9. Display all the Project names and City, which has bought more than 500 Parts.
10. Display all the Part names and Quantity sold that have a Weight less than 15.
11. Display all the Suppliers with the same Status as the supplier, 'CLARK'.
12. Display all the Employees in the same department as the employee 'MILLER'.
13. Display all the Parts which have more Weight than all the Red parts.
14. Display all the Projects going on in the same city as the project 'TAPE'.
15. Display all the Parts with Weight less than all the Green parts.
16. Display the name of the Supplier who has sold the maximum Quantity (in one sale).
17. Display the name of the Employee with the minimum Salary.
18. Display the name of the Supplier who has sold the maximum overall Quantity (sum of Sales).