**QUERIES**

* Find out the selling cost AVG for packages developed in Pascal.
* Display Names, Ages of all Programmers.
* Display the Names of those who have done the DAP Course.
* Display the Names and Date of Births of all Programmers Born in January.
* What is the Highest Number of copies sold by a Package.
* Display lowest course Fee.
* How many programmers done the PGDCA Course?
* How much revenue has been earned thru sales of Packages Developed in C.
* Display the Details of the Software Developed by Ramesh.
* How many Programmers Studied at Sabhari.
* Display details of Packages whose sales crossed the 2000 Mark.
* Display the Details of Packages for which Development Cost have been recovered.
* What is the cost of the costliest software development in Basic.
* How many Packages Developed in DBASE.
* How many programmers studied in Pragathi.
* How many Programmers Paid 5000 to 10000 for their course?
* What is AVG Course Fee
* Display the details of the Programmers Knowing C.
* How many Programmers know either COBOL or PASCAL.
* How many Programmers Don’t know PASCAL and C
* How old is the Oldest Male Programmer.
* What is the AVG age of Female Programmers.
* Calculate the Experience in Years for each Programmer and Display with their names in Descending order.
* Who are the Programmers who celebrate their Birthday’s During the Current Month.
* How many Female Programmers Are There.
* What are the Languages studied by Male Programmers.
* What is the AVG Salary.
* How many people draw salary 2000 to 4000.
* Display the details of those who don’t know Clipper, COBOL or PASCAL.
* Display the Cost of Package Developed By each Programmer.
* Display the sales values of the Packages Developed by the each Programmer.
* Display the Number of Packages sold by Each Programmer.
* Display the sales cost of the packages Developed by each Programmer Language wise.
* Display each language name with AVG Development Cost, AVG Selling Cost and AVG Price Per Copy.
* Display each programmer’s name, costliest and cheapest Packages Developed by him or her.
* Display each institute name with number of Courses, Average Cost Per Course.
* Display each institute Name with Number of Students.
* Display Names of Male and Female Programmers. Gender also.
* Display the Name of Programmers and Their Packages.
* Display the Number of Packages in Each Language Except C and C++.
* Display the Number of Packages in Each Language for which Development Cost is less than 1000.
* Which course has been done by the most of the Students.
* Which Institute conducts costliest course.
* Display the name of the Institute and Course, which has below AVG course fee.
* Display the names of the courses whose fees are within 1000 (+ or -) of the Average Fee,
* Which package has the Highest Development cost.
* Which course has below AVG number of Students.
* Which Package has the lowest selling cost.
* Who Developed the Package that has sold the least number of copies.
* Which language has used to develop the package, which has the highest sales amount.
* How many copies of package that has the least difference between development and selling cost where sold.
* Which is the costliest package developed in PASCAL.
* Which language was used to develop the most number of Packages.
* Which programmer has developed the highest number of Packages.
* Who is the Author of the Costliest Package.
* Display the names of the packages, which have sold less than the AVG number of copies.
* Who are the authors of the Packages, which have recovered more than double the Development cost.
* Display the programmer Name and the cheapest packages developed by them in each language.
* Display the details of the Programmers who joined before 1990.
* Display the details of the Software Developed in C By female programmers of Pragathi.
* Display the number of packages, No. of Copies Sold and sales value of each programmer institute wise.
* Display the details of the software developed in DBASE by Male Programmers, who belong to the institute in which most number of Programmers studied.
* Display the details of the software Developed by the male programmers Born before 1965 and female programmers born after 1975.
* Display the details of the software that has developed in the language which is neither the first nor the second proficiency of the programmers.
* Display the details of the software developed by the male students of sabhari.
* Display the names of the programmers who have not developed any packages.
* What is the total cost of the Software developed by the programmers of Apple.
* Who are the programmers who joined on the same day.
* Who are the programmers who have the same Prof2.
* Display the total sales value of the software, institute wise.
* In which institute does the person who developed the costliest package studied.
* Which language listed in prof1,prof2 has not been used to develop any package.
* How much does the person who developed the highest selling package earn and what course did HE/SHE undergo.
* How many months will it take for each programmer to recover the cost of the Course underwent.

**TABLE NAME: STUDIES**

|  |  |  |  |
| --- | --- | --- | --- |
| **PNAME** | **INSTITUTE** | **COURSE** | **COURSE FEE** |
| ANAND | SABHARI | PGDCA | 4500 |
| ALTAF | COIT | DCA | 7200 |
| JULIANA | BDPS | MCA | 22000 |
| KAMALA | PRAGATHI | DCA | 5000 |
| MARY | SABHARI | PGDCA | 4500 |
| NELSON | PRAGATHI | DAP | 6200 |
| PATRICK | PRAGATHI | DCAP | 5200 |
| QADIR | APPLE | HDCA | 14000 |
| RAMESH | SABHARI | PGDCA | 4500 |
| REBECCA | BRILLIANT | DCAP | 11000 |
| REMITHA | BDPS | DCS | 6000 |
| REVATHI | SABHARI | DAP | 5000 |
| VIJAYA | BDPS | DCA | 48000 |

**TABLE NAME: SOFTWARE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PNAME** | **TITLE** | **DEVELOPIN** | **SCOST** | **DCOST** | **SOLD** |
| MARY | README | CPP | 300.00 | 1200 | 84 |
| ANAND | PARACHUTES | BASIC | 399.95 | 6000 | 43 |
| ANAND | VIDEO TITLING | PASCAL | 7500.00 | 16000 | 9 |
| JULIANA | INVENTORY | COBOL | 3000.00 | 3500 | 0 |
| KAMALA | PAYROLL PKG. | DBASE | 9000.00 | 20000 | 7 |
| MARY | FINANCIAL ACCT. | ORACLE | 18000.00 | 85000 | 4 |
| MARY | CODE GENERATOR | C | 4500.00 | 20000 | 23 |
| PATTRICK | README | CPP | 300.00 | 1200 | 84 |
| QADIR | BOMBS AWAY | ASSEMBLY | 750.00 | 3000 | 11 |
| QADIR | VACCINES | C | 1900.00 | 3100 | 21 |
| RAMESH | HOTEL MGMT. | DBASE | 13000.00 | 35000 | 4 |
| RAMESH | DEAD LEE | PASCAL | 599.95 | 4500 | 73 |
| REMITHA | PC UTILITIES | C | 725.00 | 5000 | 51 |
| REMITHA | TSR HELP PKG. | ASSEMBLY | 2500.00 | 6000 | 7 |
| REVATHI | HOSPITAL MGMT. | PASCAL | 1100.00 | 75000 | 2 |
| VIJAYA | TSR EDITOR | C | 900.00 | 700 | 6 |

**TABLE NAME: PROGRAMMER**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **PNAME** | **DOB** | **DOJ** | **GENDER** | **PROF1** | **PROF2** | **SALARY** |
| ANAND | 12-APR-66 | 21-APR-92 | M | PASCAL | BASIC | 3200 |
| ALTAF | 02-JUL-64 | 13-NOV-90 | M | CLIPPER | COBOL | 2800 |
| JULIANA | 31-JAN-60 | 21-APR-90 | F | COBOL | DBASE | 3000 |
| KAMALA | 30-OCT-68 | 02-JAN-92 | F | C | DBASE | 2900 |
| MARY | 24-JUN-70 | 01-FEB-91 | F | CPP | ORACLE | 4500 |
| NELSON | 11-SEP-85 | 11-OCT-89 | M | COBOL | DBASE | 2500 |
| PATTRICK | 10-NOV-65 | 21-APR-90 | M | PASCAL | CLIPPER | 2800 |
| QADIR | 31-AUG-65 | 21-APR-91 | M | ASSEMBLY | C | 3000 |
| RAMESH | 03-MAY-67 | 28-FEB-91 | M | PASCAL | DBASE | 3200 |
| REBECCA | 01-JAN-67 | 01-DEC-90 | F | BASIC | COBOL | 2500 |
| REMITHA | 19-APR-70 | 20-APR-93 | F | C | ASSEMBLY | 3600 |
| REVATHI | 02-DEC-69 | 02-JAN-92 | F | PASCAL | BASIC | 3700 |
| VIJAYA | 14-DEC-65 | 02-MAY-92 | F | FOXPRO | C | 3500 |

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