Database System (2017-2)

Assignment –4

Note: *Deadline for submission (2017-11-20)*

Task-1: Consider the following Tables:

Employee](eid varchar(10), ename varchar(50), bpay numeric(10, 2))

PayCodes(pcode varchar](3), pdesc varchar (50))

Salary (syear varchar(3), smonth varchar (2), seid varchar(10), spcode varchar(3), samt numeric(10, 2))

- Write a stored procedure that takes two input parameters year and month and uses cursor data type to compute the monthly salaries of all employees using the following rules and prints the pay slip. It inserts the entries in the Salary table for each month and for all employees.

- Basic pay is given in Employee table under the column/attribute bpay

- Rule for computing the payments and deductions

  If basic pay < 3000 $ then
  the payments (101~ 500) for each head will be 10% of the basic pay and the deductions (501~999) for each head will be 7%
  otherwise
  the payments (101~ 500) for each head will be 15% of the basic pay and the deductions (501~999) for each head will be 10%

  Total Salary = Total Payments-Total Deductions

- A sample of a pay slip is given as

Year : [year]   / Month: [month]   Pay Slip   [Name of the Employee]

Payment items	Payments	Deductions	Deductible
(101)Basic pay	0	(501) Health insurance	0
(102)Research allowance	0	(502) Teachers pension (contributions)	0
(105) Jeonggeun incentive payments	0	(503)Circles (faculty councils, etc.)	0
(106)Chinese subsidy	0	(551) Income tax	0
(150)Family allowances	0	(552) resident tax	0
(111) Research subsidy	0		
Total payments	0	Total deductions	0
Total Salary		0	