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| 14. BULK-INSERTS |
| This assignment is about bulk insert command |

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ASSIGNMENT

Write a stored procedure To Migrate data from multiple files [files attached (EMPDETAILS.txt & EMPLOYEESALARY.txt)] and merge it and stored it in a single table below

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| FILE1 | FILE2 |
| create table EMPLOYEE  (  EMPID INT,  NAME VARCHAR(100),  EMAIL VARCHAR(100)  ) | create table EMPSALARY  (  EMPID INT,  SALARY FLOAT,  TAX FLOAT,  PF FLOAT,  BONUS FLOAT,  ALLOWANCE FLOAT  ) |

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| FILE1 | EMPDETAILS.txt |
| FILE2 | EMPLOYEESALARY.txt |

Combine the data from both the files and store it in below table

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| EMPID | NAME | EMAIL | SALARY | TAX | PF | BONUS | ALLOWANCE |
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| create table EMPFILEDETAILS  (  EMPID INT,  NAME VARCHAR(100),  EMAIL VARCHAR(100),  SALARY FLOAT,  TAX FLOAT,  PF FLOAT,  BONUS FLOAT,  ALLOWANCE FLOAT  ) |

SOLUTION

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| ALTER PROCEDURE SP\_MIGRATEDATA  AS  BEGIN  create table #EMPLOYEE  (  EMPID INT,  NAME VARCHAR(100),  EMAIL VARCHAR(100)  )  create table #EMPSALARY  (  EMPID INT,  SALARY FLOAT,  TAX FLOAT,  PF FLOAT,  BONUS FLOAT,  ALLOWANCE FLOAT  )  BULK INSERT #EMPLOYEE  FROM 'E:\1.ENOSISLEARNING\5.0 SQL\_SERVER\0. FILES\EMPLOYEEDETAILS.txt'  WITH  (  firstrow=2,  FIELDTERMINATOR = ',',  ROWTERMINATOR = '\n'  )  BULK INSERT #EMPSALARY  FROM 'E:\1.ENOSISLEARNING\5.0 SQL\_SERVER\0. FILES\EMPLOYEESALARY.txt'  WITH  (  firstrow=2,  FIELDTERMINATOR = ',',  ROWTERMINATOR = '\n'  )  SELECT \* FROM #EMPLOYEE  SELECT \* FROM #EMPSALARY  INSERT INTO EMPFILEDETAILS  SELECT E.EMPID,E.NAME,E.EMAIL,ES.SALARY,ES.TAX,ES.PF,ES.BONUS,ES.ALLOWANCE FROM #EMPLOYEE E INNER JOIN #EMPSALARY ES ON E.EMPID= ES.EMPID  END |