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Assignment no 5

* Create an Application which will invoke Stored Procedure created in Day 4 assignment.
* If value of both output parameters is > 0 then Create a files with data from tables created in Day 4 assignment.
* Output File Requirement:
  + File Types:
    - **Data file**
      * File which will contain the data from DTO table created in #2 of day 4 assignment.
      * File Name: Output\_DataFile\_MMDDYYYY\_HHMM.data
        + Where MMDDYYYY\_HHMM will be current date and time
      * File will have Pipe Delimited data
    - **Aggregated file**
      * File which will contain the data from aggregated table created in #3 of day 4 assignment.
      * File Name: Output\_Aggregated\_MMDDYYYY\_HHMM.aggr
      * Where MMDDYYYY\_HHMM will be current date and time
      * File will be data delimited
        + COLUMN {Position} {Size}
        + BUSINESSUNIT {1-15} {15}
        + FISCALPERIOD {16-25} {9}
        + STATUS {26-32} {7}
        + TRIGGERSUBTYPE {33-48} {16}
        + DEBITCREDITINDICATOR {49-50} {1}
        + DEBITAMOUNT {51-60} {10}
        + CREDITAMOUNT{61-70} {10}
        + AMOUNT {71-80} {10}
      * Text columns will be left aligned.
      * Number columns will be right aligned.
      * Program should remove additional chars if any
        + E.g.

size=7

Input: abcdefghijklmn

Alignment: left

Output: abcdefh

* + - * + E.g.

size=7

Input: 12450.45

Alignment: right

Output: 12450.4

* + - * Program should add blank spaces if size of data is not equal to expected size.
        + E.g.

size=10

Input: abc

Alignment: left

Output: abc

* + - * + E.g.

size=7

Input: 12450

Alignment: right

Output: 12450

* + - **Manifest file**
      * A MetaData File which will hold details of files generated in prev steps along with other details
      * Columns expected
        + FileName, No of Records, Date

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated