SAS Data sets for Q1 to Q4: WORK.Fin_account and others in WORK library

Q1. Using the procedure 'PROC CONTENTS' to the SAS data set 'WORK.Fin_account'. You can obtain an output data set containing the following data structure information (a) variable name (b) variable type (3) length (4) format (5) column label.

Q2. Applying the 'PROC SQL' on the output data set in Q1 above, to create a data set which can tell you how many character and numeric fields in the data set 'WORK.Fin_account'.

Q3. Using the 'PROC CONTENTS' to send data dictionary of all data sets in the library 'WORK' into a SAS table 'alldata' using 'WORK._all_' option. The resulting table only keeps the following three fields a) variable name (b) variable type (c) library name (d) name of the table.

Q4. Applying the 'PROC SQL' on the output table in Q2 above, to create a data set which can tell you how many character and numeric fields in for each data set in the library 'WORK'.

SAS Data sets for Q5: WORK.Churn and WORK.Ticketinfo

Q5. Creating a permanent SAS library 'mylib' (which matches a folder in your computer's file system). Then solve the following questions using 'PROC DATASETS':

(1) Copy the SAS tables 'Churn' and 'Ticketinfo' from the library 'WORK' to 'mylib' library.

(2) Change the name of table 'Ticketinfo' in the library 'mylib' to 'Ticket', and change field names from 'name' and 'birrh_date' to 'customer_name' and 'BOD' respectively.

(3) For the table 'Churn' in the library 'mylib', assign the format 'date9.' to the variable 'bill_date' and assign the Label of this column to 'Bill Date'.

(4) Delete all the data sets in the library 'mylib' (make sure you have finished (1)-(3) before you solve this question).