

## **SAS Data sets for Q1 to Q3: WORK.Coffee\_data**

**Q1.** Using the 'PROC MEANS' to create a SAS data set containing the summarized variable 'cup\_tea' in the table 'WORK.Coffee\_data'. Calculating the mean, max, and n statistics for each age group. Also, applying SAS ODS to send the results into PDF and HTML files respectively. Also add title of the resulting table as 'Tea Survey by Age Group'.

**Q2.** Using the 'ODS TRACE ON/LISTING' option to trace the ODS output data sets that can be generated from the SAS procedure 'PROC UNIVARIATE', which is used to analyze the variable 'income'. Finally using the ODS output to deliver the SAS ODS outputs 'MissingValues' and 'Quantiles' separately into two SAS data sets.

**Q3.** Checking the types of SAS internal template styles using following SAS codes:

```
PROC Template;  
  
LIST STYLES;  
  
Run;
```

Then applying one of the styles combined with 'ODS PDF' option to create a PDF file containing the results of 'PROC MEANS' in Q5.