```sas

data MyDataset; /\* Data step begins \*/

input Name $ Age Height Weight; /\* Define variables \*/

datalines; /\* Data follows \*/

Sam 23 165 58

Michel 31 150 50

Tommy 22 170 68

;

run; /\* End of data step \*/

```

```sas

/\* Creating a SAS dataset from a raw data file (CSV) \*/

data MyDataset; /\* Creating a SAS dataset named MyDataset \*/

infile 'path\_to\_your\_folder/example\_data.csv' delimiter=','; /\* Specifying the path to your CSV file and the delimiter \*/

input Name $ Age; /\* Reading variables Name and Age from the CSV file \*/

run;

/\* Displaying the created SAS dataset \*/

proc print data=MyDataset;

run;

```

```sas

data work.mydata;

infile 'c:\mydata\rawdata.txt';

input id $ 1-2 name $ 4-13 age 15-16;

run;

```

```sas

INPUT Name $10. Age 3. Height 5.1 BirthDate MMDDYY10.;

```

```sas

PROC IMPORT DATAFILE = "file-path/file-name.xlsx" OUT=data\_set DBMS=XLSX REPLACE;

```

```sas

PROC IMPORT OUT= YourNewTable DATAFILE= "myfolder/excelfilename.xlsx" DBMS=xlsx REPLACE; SHEET="Sheet1"; GETNAMES=YES; RUN;

```

```sas

DATA myData;

INFILE 'path/to/myFile.csv' DLM=',' DSD MISSOVER;

INPUT Name $ Age Height Weight;

RUN;

```

```sas

PROC IMPORT DATAFILE='path/to/yourfile.csv'

OUT=yourSASdataset

DBMS=CSV; /\* Specify the appropriate DBMS for your file format \*/

RUN;

```

```sas

PROC IMPORT DATAFILE='path/to/myFile.csv'

OUT=myData

DBMS=CSV;

RUN;

```

```sas

PROC EXPORT DATA=your\_dataset

OUTFILE='your\_output\_file.xlsx'

DBMS=EXCEL REPLACE;

RUN;

```

```sas

DATA \_NULL\_;

SET your\_dataset;

FILE 'your\_output\_file.txt';

PUT variable1 variable2;

RUN;

```

```sas

ODS HTML FILE='your\_output\_file.html';

PROC PRINT DATA=your\_dataset;

RUN;

ODS HTML CLOSE;

```

```sas

PROC EXPORT DATA=your\_dataset

OUTTABLE='your\_oracle\_table'

DBMS=ORACLE REPLACE;

RUN;

```

```sas

LIBNAME mydblib ORACLE USER=username PASSWORD=password PATH='your\_database\_path';

```

```sas

LIBNAME myodbc ODBC DSN='your\_odbc\_datasource';

```

```sas

PROC IMPORT DATAFILE='clinical\_data.csv' OUT=clinical\_data DBMS=CSV REPLACE;

RUN;

```

```sas

DATA stock\_prices;

INFILE 'stock\_data.txt' MISSOVER TRUNCOVER;

INPUT StockSymbol $ Price Volume;

RUN;

```

```sas

PROC EXPORT DATA=sales\_data OUTFILE='monthly\_sales.xlsx' DBMS=EXCEL REPLACE;

RUN;

```

```sas

LIBNAME mycloud LIBURI='your\_cloud\_uri' CLOUDAUTH='your\_credentials';

```

```sas

DATA large\_data;

SET large\_dataset;

/ Enable parallel processing for improved import performance /

OPTIONS MP\_CONNECT=READ;

RUN;

```

```sas

DATA optimized\_data;

SET large\_dataset;

/ Create an index on the 'CustomerID' variable for faster retrieval /

INDEX CustomerID;

RUN;

```

```sas

PROC EXPORT DATA=large\_dataset OUTFILE='exported\_data.xlsx' DBMS=EXCEL REPLACE COMPRESS=YES;

RUN;

```

```sas

/ Example of using CAS library for in-memory processing in SAS Viya /

LIBNAME caslib CAS HOST='your\_cas\_host' PORT=5570 USERNAME='your\_username' PASSWORD='your\_password';

```