

# Experiment No:3

## Aim:

To export the data results obtained to an Excel (.xlsx) and PDF (.pdf) file.

## Implementation:

```
PROC IMPORT DATAFILE='/home/u63757136/sasuser.v94/lung_cancer_examples.csv'  
  DBMS=CSV  
  OUT=LUNG_CANCER REPLACE;  
  GETNAMES=YES;  
RUN;
```

CODELOGRESULTSOUTPUT DATA

Table: WORK.LUNG\_CANCERView: Column namesFilter: (none)

Columns

☒

Select all

☒

Name

☒

Surname

☒

Age

☒

Smokes

☒

AreaQ

☒

Alkhol

☒

Result

Property

Value

Label

Name

Length

Type

Format

Informat

Total rows: 59Total columns: 7

Rows 1-59

	Name	Surname	Age	Smokes	AreaQ
1	John	Wick	35	3	5
2	John	Constantine	27	20	2
3	Camela	Anderson	30	0	5
4	Alex	Telles	28	0	8
5	Diego	Maradona	68	4	5
6	Cristiano	Ronaldo	34	0	10
7	Mihail	Tal	58	15	10
8	Kathy	Bates	22	12	5
9	Nicole	Kidman	45	2	6
10	Ray	Milland	52	18	4
11	Fredric	March	33	4	8
12	Yul	Brynnner	18	10	6
13	Joan	Crawford	25	2	5
14	Jane	Wyman	28	20	2
15	Anna	Magnani	34	25	4
16	Katharine	Hepburn	39	18	8
17	Katharine	Hepburn	42	22	3
18	Barbra	Streisand	19	12	8
19	Maggie	Smith	62	5	4
20	Glenda	Jackson	73	10	7
21	Jane	Fonda	55	15	1
22	Maximilian	Schell	33	8	8
23	Gregory	Peck	22	20	6
24	Sidney	Poitier	44	5	8

Exporting into PDF File:

```
ods pdf file='/home/u63757136/sasuser.v94/lung_cancer_examples.pdf';  
title 'Lung Cancer Example';  
pro print data=LUNG_CANCER;  
run;  
ods pdf close;
```

lung\_cancer\_examples (2).pdf

File | C:\Users\Ojase.student\Downloads\lung\_cancer\_examples%20(2).pdf

Draw | Read aloud | Ask Copilot

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Lung Cancer Example

Wednesday, February 7, 2024 08:50:07 AM 1

Obs	Name	Surname	Age	Smokes	AreaQ	Alcohol	Result
1	John	Wick	35	3	5	4	1
2	John	Constantine	27	20	2	5	1
3	Camela	Anderson	30	0	5	2	0
4	Alex	Telles	28	0	8	1	0
5	Diego	Maradona	68	4	5	6	1
6	Cristiano	Ronaldo	34	0	10	0	0
7	Mihail	Tal	58	15	10	0	0
8	Kathy	Bates	22	12	5	3	0
9	Nicole	Kidman	45	2	6	0	0
10	Ray	Milland	52	18	4	5	1
11	Fredric	March	33	4	8	0	0
12	Yul	Bryner	18	10	6	3	0
13	Joan	Crawford	25	2	5	1	0
14	Jane	Wyman	28	20	2	8	1
15	Anna	Magnani	34	25	4	8	1
16	Katharine	Hepburn	39	18	8	1	0
17	Katharine	Hepburn	42	22	3	5	1
18	Barbra	Streisand	19	12	8	0	0
19	Maggie	Smith	62	5	4	3	1
20	Glenda	Jackson	73	10	7	6	1
21	Jane	Fonda	55	15	1	3	1
22	Maximilian	Schell	33	8	8	1	0
23	Gregory	Peck	22	20	6	2	0
24	Sidney	Poitier	44	5	8	1	0
25	Rex	Harrison	77	3	2	6	1
26	Lee	Marvin	21	20	5	3	0
27	Paul	Scofield	37	15	6	2	0
28	Rod	Steiger	34	12	8	0	0
29	John	Wayne	55	20	1	4	1
30	Gene	Hackman	40	20	2	7	1
31	Marlon	Brando	36	13	5	2	0
32	Jack	Lemmon	56	20	3	3	1
33	Jack	Nicholson	47	15	1	6	1

Exporting into Excel File:

```
ods csvall file='/home/u63757136/sasuser.v94/lung_cancer_examples.xlsx';
title 'Lung Cancer Example';
pro print data=LUNG_CANCER;
run;
ods csvall close;
```

prediction\_data x SASHELP.CARS x SASHELP.SHOES x Program 1 x lung\_cancer\_examples x WORK.LUNG\_CANCER x lung\_cancer\_examples.xlsx x

Lung Cancer Example

"Obs", "Name", "Surname", "Age", "Smokes", "AreaQ", "Alcohol", "Result"

"1", "John", "Wick", 35, 3, 5, 4, 1

"2", "John", "Constantine", 27, 20, 2, 5, 1

"3", "Camela", "Anderson", 30, 0, 5, 2, 0

"4", "Alex", "Telles", 28, 0, 8, 1, 0

"5", "Diego", "Maradona", 68, 4, 5, 6, 1

"6", "Cristiano", "Ronaldo", 34, 0, 10, 0, 0

"7", "Mihail", "Tal", 58, 15, 10, 0, 0

"8", "Kathy", "Bates", 22, 12, 5, 2, 0

"9", "Nicole", "Kidman", 45, 2, 6, 0, 0

"10", "Ray", "Milland", 52, 18, 4, 5, 1

"11", "Fredric", "March", 33, 4, 8, 0, 0

"12", "Yul", "Bryner", 18, 10, 6, 3, 0

"13", "Joan", "Crawford", 25, 2, 5, 1, 0

"14", "Jane", "Wyman", 28, 20, 2, 8, 1

"15", "Anna", "Magnani", 34, 25, 4, 8, 1

"16", "Katharine", "Hepburn", 39, 18, 8, 1, 0

"17", "Katharine", "Hepburn", 42, 22, 3, 5, 1

"18", "Barbra", "Streisand", 19, 12, 8, 0, 0

"19", "Maggie", "Smith", 62, 5, 4, 3, 1

"20", "Glenda", "Jackson", 73, 10, 7, 6, 1

"21", "Jane", "Fonda", 55, 15, 1, 3, 1

"22", "Maximilian", "Schell", 33, 8, 8, 1, 0

"23", "Gregory", "Peck", 22, 20, 6, 2, 0

"24", "Sidney", "Poitier", 44, 5, 8, 1, 0

"25", "Rex", "Harrison", 77, 3, 2, 6, 1

"26", "Lee", "Marvin", 21, 20, 5, 3, 0

"27", "Paul", "Scofield", 37, 15, 6, 2, 0

"28", "Rod", "Steiger", 34, 12, 8, 0, 0

"29", "John", "Wayne", 55, 20, 1, 4, 1

"30", "Gene", "Hackman", 40, 20, 2, 7, 1

"31", "Marlon", "Brando", 36, 13, 5, 2, 0

"32", "Jack", "Lemmon", 56, 20, 3, 3, 1

"33", "Jack", "Nicholson", 47, 15, 1, 6, 1

"34", "Peter", "Finch", 62, 25, 3, 4, 1

"35", "Richard", "Dreyfuss", 26, 10, 7, 2, 0

"36", "Dustin", "Hoffman", 25, 20, 8, 2, 0

"37", "Henry", "Henry", 59, 20, 3, 4, 1

"38", "Robert", "Duvall", 62, 15, 5, 5, 1

"39", "Ellen", "Burstyn", 33, 25, 8, 2, 0

"40", "Faye", "Dunaway", 37, 10, 5, 3, 0

"41", "Diane", "Keaton", 50, 20, 2, 4, 1

"42", "Jane", "Fonda", 47, 12, 8, 0, 0

"43", "Sally", "Field", 69, 20, 5, 4, 1

"44", "Sissy", "Spacek", 63, 20, 4, 5, 1

## Conclusion:

In this experiment, we have successfully exported the data from the Lung Cancer dataset to a PDF and Excel file using ODS PDF and ODS CSVALL statements respectively.