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## The VIEWTABLE Window: A Useful but Under Appreciated Tool

Name: Venky Chakravarthy

Company: BioPharma Data Services



# Overview

- This Tutorial helps you to get more value out of the VIEWTABLE window available in BASE SAS®.



# Topics to be Covered

- What is the VIEWTABLE window?
- Why is it important?
- Demos of selected features.
- Reiterate, Highlights and Q & A.



# What is the VIEWTABLE window?

- Brief history
- A tool for viewing, editing and entering data
- Other Useful features
- Presentation Excludes AF/SCL.

# Why is it important for you?

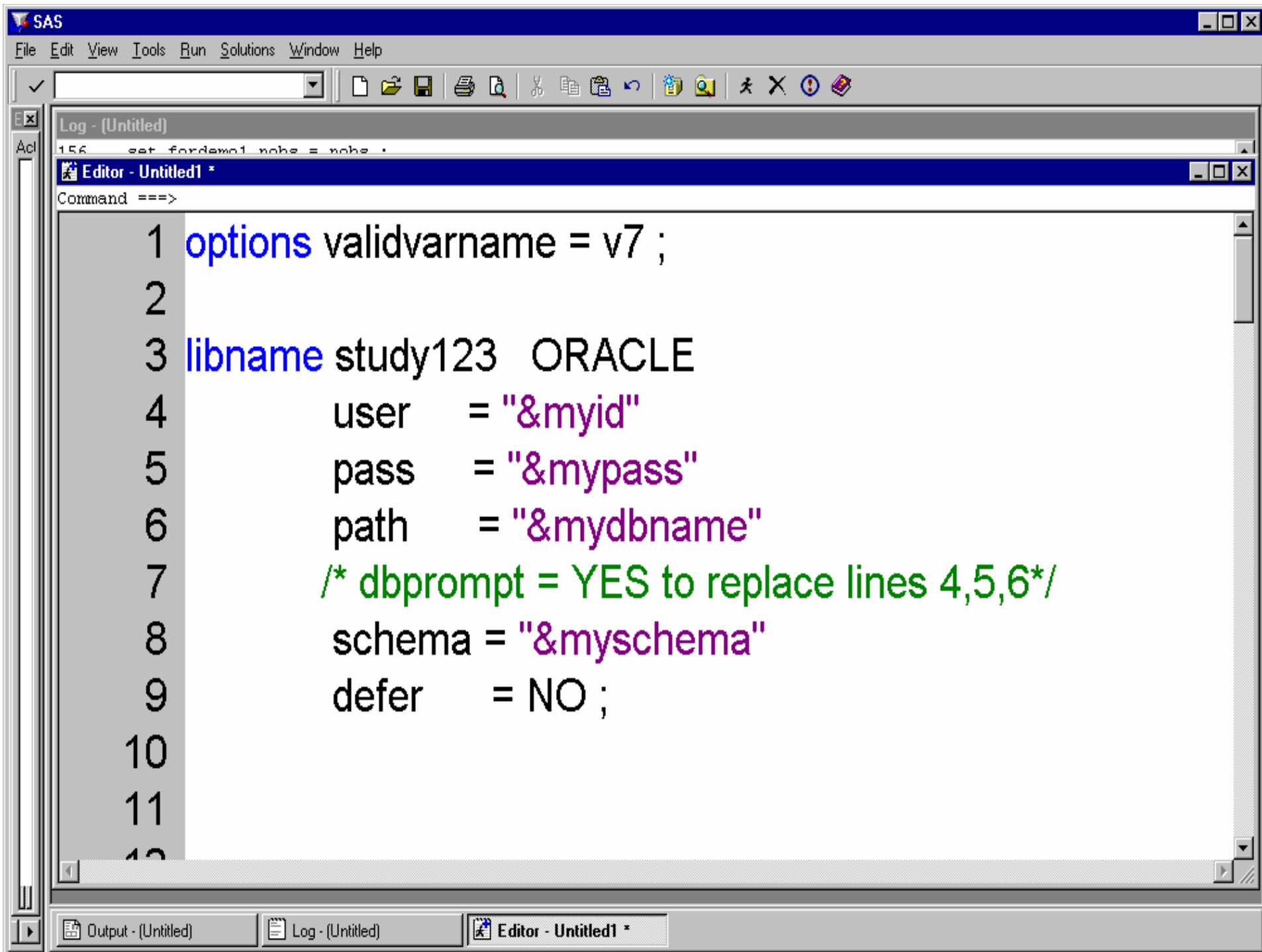
- Visual debugging tool for Logical Errors.
- Helps to understand your data
- Helps in evaluating FSP license

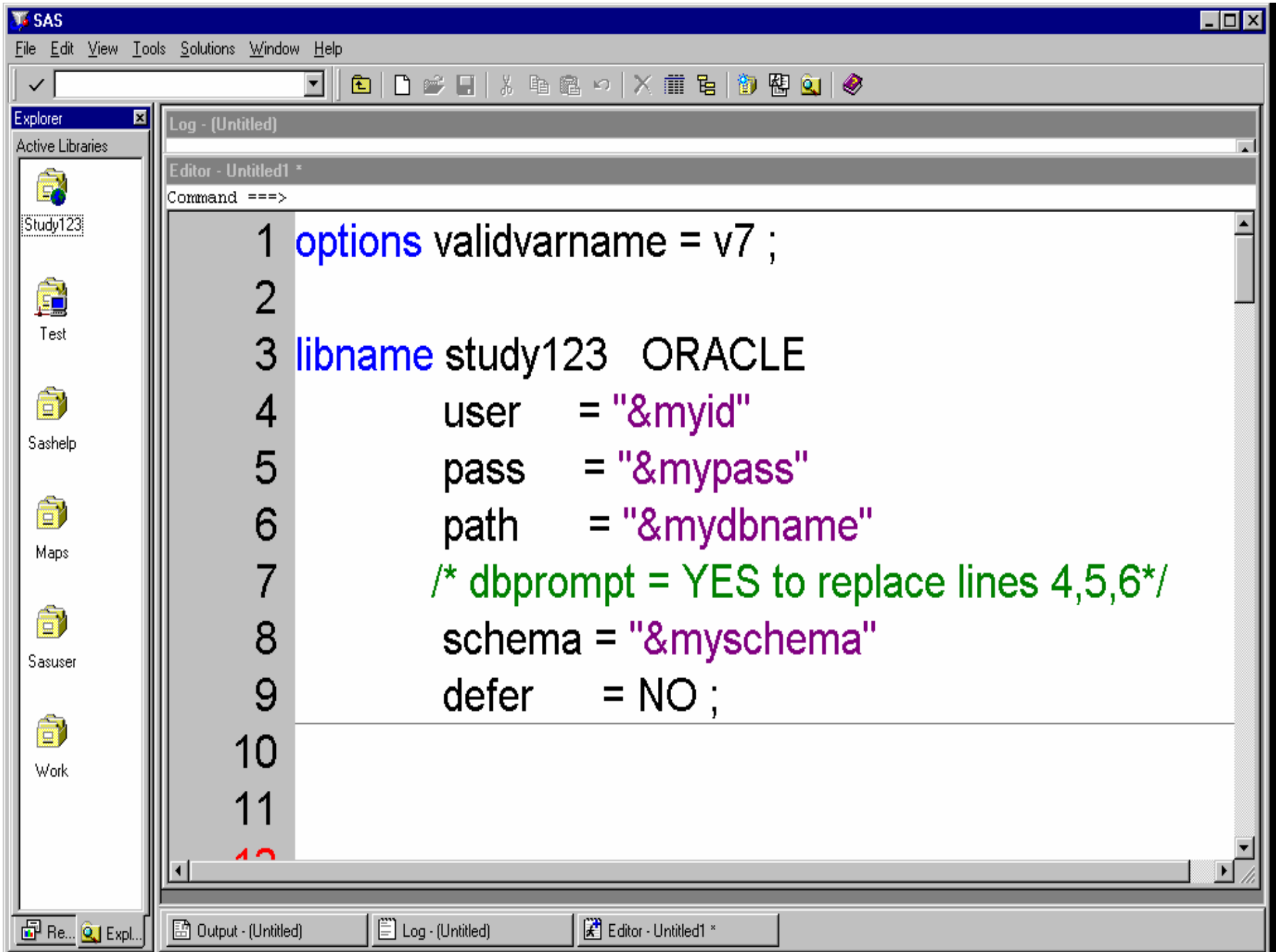
# Demonstration #1

- Open Existing Table – Browse Mode
- Create New table – Edit Mode
- Enter data
- Change data type

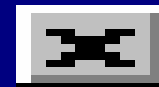
# Demonstration #2

- VIEWTABLE with SAS/ACCESS
- ORACLE Engine in LIBNAME
- View Data





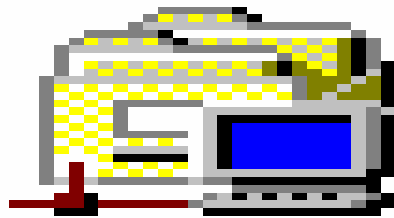
Explorer



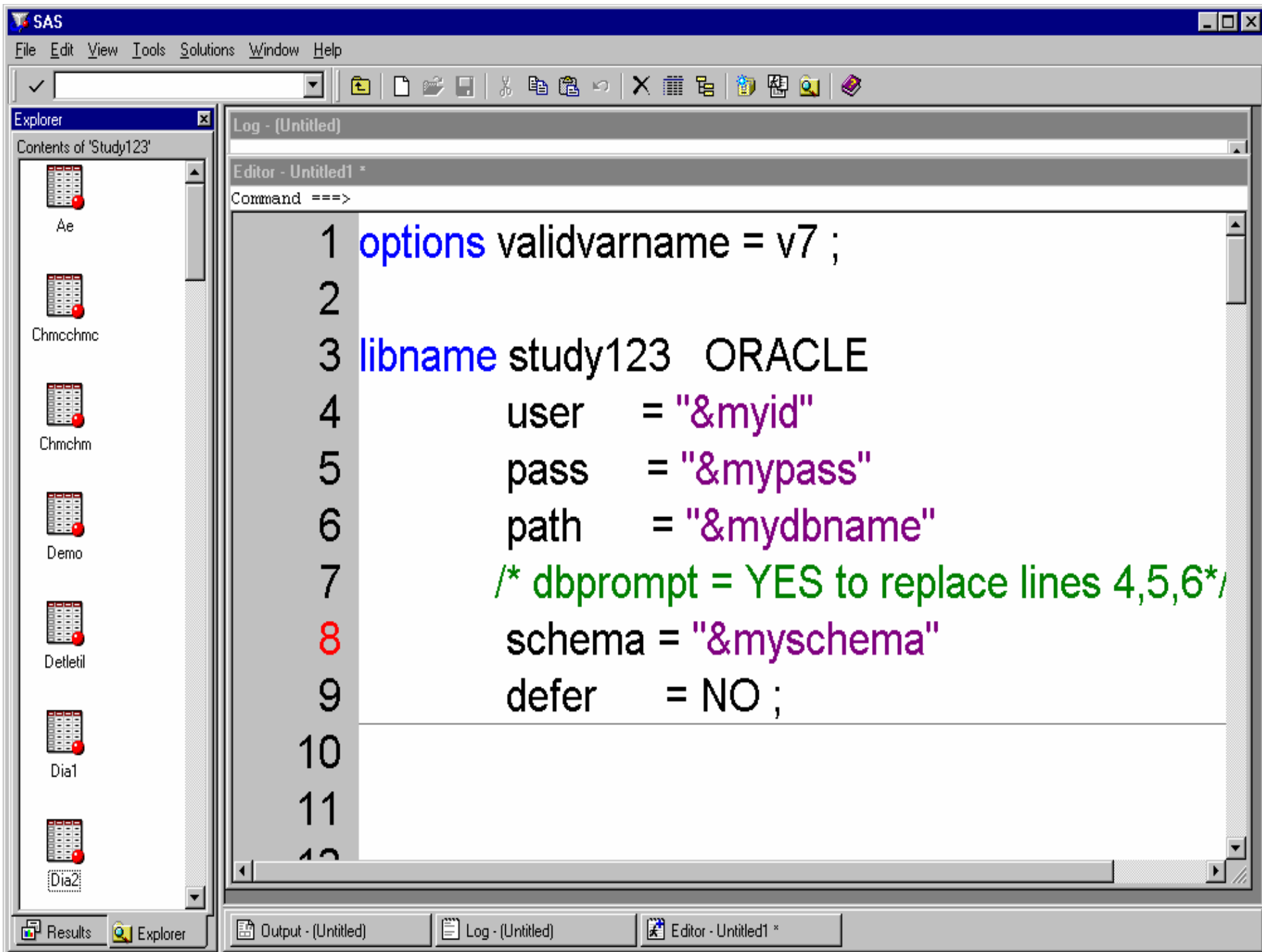
# Active Libraries



Study123



Test



SAS

File Edit View Tools Data Solutions Window Help

Log - (Untitled)

**VIEWTABLE: Study123.Demo**

	INVSITE	PT	RACE	AGE	RANDNO
1	000003	3001	White	43	17
2	000003	3002	Other	48	18
3	000003	3003	White	30	19
4	000004	4006	White	19	33
5	000004	4005	White	63	.
6	000004	4007	Black	30	.
7	000004	4008	White	35	34
8	000004	4009	White	36	35
9	000004	4011	White	30	.
10	000004	4010	White	48	36
11	000004	4012	White	24	39
12	000004	4013	White	51	37
13	000004	4014	White	56	40
14	000004	4015	White	56	38
15	000004	4016	White	38	.
16	000004	4017	White	40	42
17	000004	4018	White	26	41
18	000004	4019	Other	32	43
19	000004	4001	White	43	13
20	000004	4002	White	58	14
21	000004	4003	White	67	15
22	000004	4004	White	64	.

Contents of 'Study123'

- Ae
- Chmcchmc
- Chmchm
- Demo
- Detleil
- Dia1
- Dia2

Results Explorer

Output - (Untitled) Log - (Untitled) Editor - Untitled1 \* **VIEWTABLE: Study1...**

# Demonstration #4

- Besides Viewing, what else can you do
- Saving the data in HTML
- Version 9 – View in Excel

SAS

File Edit View Tools Data Solutions Window Help

New Ctrl+N  
 Open... Ctrl+O  
 Close  
 Open with Query  
 Save Ctrl+S  
 Save As...  
**Save As HTML...**  
 Like...  
 Include...  
 Import Data  
 Export Data  
 Page Properties...  
 Print Setup...  
 Print... Ctrl+P  
 Print Preview...  
 Send Mail...  
 Exit

Delete  
 Dia1  
 Dia2

Results Explorer

Output - (Untitled) Log - (Untitled) Editor - Untitled1 \* **VIEWTABLE: Study1...**

Log - (Untitled)

**VIEWTABLE: Study123.Demo**

	INVSITE	PT	RACE	AGE	RANDNO
1	000003	3001	White	43	17
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15	000004	4016	White	38	.
16	000004	4017	White	40	42
17	000004	4018	White	26	41
18	000004	4019	Other	32	43
19	000004	4001	White	43	13
20	000004	4002	White	58	14
21	000004	4003	White	67	15
22	000004	4004	White	64	.

Edit View Favorites Tools Help

Back Search Favorites

Address bar:

INVSITE	PT	RACE	AGE	RANDNO
000003	3001	White	43	17
000003	3002	Other	48	18
000003	3003	White	30	19
000004	4006	White	19	33
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000004	4003	White	67	15
000004	4004	White	64	.

# Demonstration #5

- Besides Viewing and Saving, what else?
- Sort the data
- Browse versus Edit Modes
- What else?

# Demonstration #6

- Data Reduction capability – LAB data
- Column Reduction – HIDE
- Row Reduction – WHERE
- Clumsy with Labels

# Demonstration #7

- Customization of the VIEWTABLE Window
- Column Names, Edit Mode

# Demonstration #8

- DEBUGGING with WHERE
- Lab/AE Data
- Programming Aid - Complex WHERE construction

# Re-Capture

- VIEWTABLE in the BASE context
- Features Covered
- Highlights for Take Home -  
Debugging and Remote access.

# Conclusion

- VIEWTABLE – Underappreciated but Very Useful
- Take Home Points
- Handouts with Contact Information



# Contact Information

- [Venky.Chakravarthy@BioPharmaDataServices.com](mailto:Venky.Chakravarthy@BioPharmaDataServices.com)