INT0101 Stata Interface

Stata's interface has a variety of windows, tabs, and menus used for different purposes.

Results – prints out results

Command – space used to enter Stata syntax as instructions to interact with the data

History – a collection of all commands that have been executed during a Stata session

Variables – displays variable names and labels

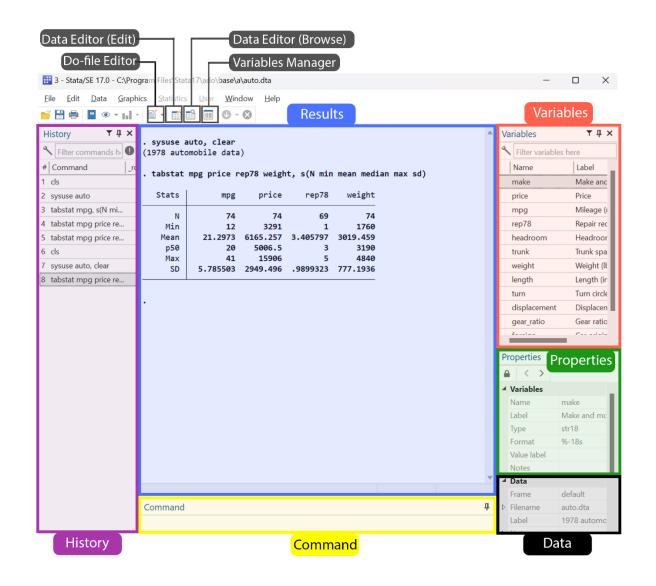
Properties – displays variable properties such as data type

Data – describes the currently loaded dataset e.g., dataset-name

Data Editor - displays loaded data

Variables Manager – dedicated for variable properties

Do-file Editor – Stata text editor for coding and storing code.





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111 112	// Scatterplot by Group	Manne	make[1]			Concord			
113		Maria and an and an and an	-1-			70	1		
114	sysuse auto, clear	LICENS	make	price	mpg	rep78	headroom	trunk	
115 116	/*	TEARNING	1 AMC Concord	4,099	22	3	2.5	11	н
117	Sometimes we require scatterplots to show us	September 20 cm	2 AMC Pacer	4,749	17	3	3.0	11	н
11/	data by groups.	lacerer:	3 AMC Spirit	3,799	22		3.0	12	ı
118	This can be done in the same layering style	ENSTORMED.	4 Buick Century	4,816	20	3	4.5	16	н
	that was seen above.	2007	5 Buick Electra	7,827	15	4	4.0	20	н
119		125100000000	6 Buick LeSabre	5,788	18	3	4.0	21	н
120	In the code below, you will find that a local	Englishmen.	7 Buick Opel	4,453	26		3.0	10	н
	is being generated	September -	8 Buick Regal	5,189	20	3	2.0	16	П
121	to draft a scatterplot code for each group, followed by plotting	Marian.	9 Buick Riviera	10,372	16	3	3.5	17	н
122	using twoway.	BAS See	10 Buick Skylark	4,082	19	3		13	н
123	*/	Exercises .	11 Cad. Deville	11,385	14	3		20	
124		STATE OF THE PARTY							
125	levelsof foreign, local(foreign)	Commission and	12 Cad. Eldorado	14,500	14	2		16	
126	foreach category of local foreign {	Tariffelier account	13 Cad. Seville	15,906	21	3		13	
127	local scatter `scatter' scatter price	ALLES ALL.	14 Chev. Chevette	3,299	29	3	2.5	9	
120	mpg ///	hanve-	15 Chev. Impala	5,705	16	4	4.0	20	
128 129	<pre>if foreign == `category', /// mcolor(%60) mlwidth(0) </pre>	BLANCE COLORS	16 Chev. Malibu	4,504	22	3	3.5	17	
130	3	"ganara -	17 Chev. Monte Carlo	5,104	22	2	2.0	16	
131	twoway `scatter'(lowess price mpg), ///		18 Chev. Monza	3,667	24	2	2.0	7	
132	title("{bf}Scatterplot", pos(11) size(2.	JEE TO	19 Chev. Nova	3,955	19	3	3.5	13	
	75)) ///	All the con-	20 Dodge Colt	3,984	30	5	2.0	8	
133	subtitle("Price Vs. MPG", pos(11) size(2.	Equation services	21 Dodge Diplomat	4,010	18	2	4.0	17	
134	5)) /// legend(order(1 "Domestic" 2 "Foreign") size	BOAT AND ADDRESS OF THE PARTY O	22 Dodge Magnum	5,886	16	2		17	
134	(2)) ///	SURFER CO.	23 Dodge St. Regis	6,342	17	2		21	
135	scheme(white_tableau)	HOUSE AND						9	
136		W. C.	24 Ford Fiesta	4,389	28	4			
137		HIGHON-	25 Ford Mustang	4,187	21	3		10	
138	// Jitter Plot	IDATE TO	26 Linc. Continental	11,497	12	3	3.5	22	
139		- Charleston and	27 Linc. Mark V	13,594	12	3	2.5	18	
140	/*	The state of the s	28 Linc. Versailles	13,466	14	3	3.5	15	
141	Using datasets present on GitHub, we will now look at an	The state of the s	29 Merc. Bobcat	3,829	22	4	3.0	9	
142	interesting case scenario which will create a	BN:	30 Merc. Cougar	5,379	14	4	3.5	16	
- /4	scatterplot	Mai .	31 Merc. Marquis	6,165	15	3	3.5	23	
143	superimposed with a line of best fit (not	NO+-	32 Manc Monanch	4 516	18	3	3 0	15	