```
Saturday August 10 12:34:39 2019 Page 1
           name: <unnamed>
log: C:\Users\fan\Stata4Econ\output\log\fs_log2html.smc1
    log type: smcl opened on: 10 Aug 2019, 12:34:38
1 . log on
   (log already on)
2 .
3 . ///--- log Contents
> set more off
4 . sysuse auto, clear
(1978 Automobile Data)
 5 .
6 . ///--- Vars to Show
 7 . #delimit;
    delimiter now ;
 8 . global st_ids_etc "
                                     make
foreign
";
 9 . global st_outcomes "
                                     displacement
weight length
";
 10. global st_inputs "
                                      trunk headroom
                                      price
                                      turn
";
11. #delimit cr
delimiter now cr
12.
13. ///--- Describe Vars
> d $st_ids_etc
                                   display
format
   variable name storage type
                                                  value
label
                                                                 variable label
                        str18
byte
                                   %-18s
%8.0g
                                                                 Make and Model
    make
    foreign
                                                  origin
                                                                 Car type
 14. d $st_outcomes
                                   display
format
                                                  value
label
                      storage
   variable name type
                                                                 variable label
                                   %8.0g
%8.0gc
%8.0g
                         int
int
                                                                Displacement (cu. in.)
Weight (lbs.)
Length (in.)
    {\tt displacement}
   weight
length
 15. d $st_inputs
                                   display
format
                                                  value
label
                      storage
                                                                variable label
    variable name
                       type
                                                                Trunk space (cu. ft.)
Headroom (in.)
   trunk
headroom
                                   %8.0g
%6.1f
%8.0gc
%8.0g
                         int
float
   price
turn
                                                                Price
Turn Circle (ft.)
                         int
                         int
16.
17. ///--- Summ Vars
> summ $st_ids_etc
        Variable
                                 Obs
                                               Mean
                                                          Std. Dev.
                                                                               Min
                                                                                              Max
                                  0
74
                                           .2972973
          foreign
                                                          .4601885
                                                                                 0
                                                                                                1
 18. summ $st_outcomes
        Variable
                                 Obs
                                               Mean
                                                          Std. Dev.
                                                                               Min
                                                                                              Max
                                          197.2973
3019.459
187.9324
                                                          91.83722
777.1936
22.26634
                                                                              79
1760
142
                                                                                            425
4840
                                  74
74
74
    displacement
           weight
length
                                                                                              233
 19. summ $st_inputs
        Variable
                                 Obs
                                               Mean
                                                          Std. Dev.
                                                                               Min
                                                                                              Max
                                         13.75676
2.993243
6165.257
39.64865
                                                                              5
1.5
3291
31
                                  74
74
74
74
                                                                                               23
5
                                                          4.277404
                                                          .8459948
2949.496
         {\tt headroom}
                                                                                          15906
51
            price
turn
```

-> foreign = Domestic

|       | make              | foreign  | displa~t | weight | length | trunk | headroom | price | turn |
|-------|-------------------|----------|----------|--------|--------|-------|----------|-------|------|
| 1.    | Merc. Zephyr      | Domestic | 140      | 2,830  | 195    | 17    | 3.5      | 3,291 | 43   |
| 2.    | Chev. Chevette    | Domestic | 231      | 2,110  | 163    | 9     | 2.5      | 3,299 | 34   |
| 3.    | Chev. Monza       | Domestic | 151      | 2,750  | 179    | 7     | 2.0      | 3,667 | 40   |
| 4.    | AMC Spirit        | Domestic | 121      | 2,640  | 168    | 12    | 3.0      | 3,799 | 35   |
| 5.    | Merc. Bobcat      | Domestic | 140      | 2,580  | 169    | 9     | 3.0      | 3,829 | 39   |
| 6.    | Chev. Nova        | Domestic | 250      | 3,430  | 197    | 13    | 3.5      | 3,955 | 43   |
| 7.    | Dodge Colt        | Domestic | 98       | 2,120  | 163    | 8     | 2.0      | 3,984 | 35   |
| 8.    | Dodge Diplomat    | Domestic | 318      | 3,600  | 206    | 17    | 4.0      | 4,010 | 46   |
| 9.    | Plym. Volare      | Domestic | 225      | 3,330  | 201    | 16    | 5.0      | 4,060 | 44   |
| 10.   | Buick Skylark     | Domestic | 231      | 3,400  | 200    | 13    | 3.5      | 4,082 | 42   |
| 11.   | AMC Concord       | Domestic | 121      | 2,930  | 186    | 11    | 2.5      | 4,099 | 40   |
| 12.   | Pont. Sunbird     | Domestic | 151      | 2,690  | 179    | 7     | 2.0      | 4,172 | 41   |
| 13.   | Olds Omega        | Domestic | 231      | 3,370  | 200    | 14    | 4.5      | 4,181 | 43   |
| 14.   | Ford Mustang      | Domestic | 140      | 2,650  | 179    | 10    | 2.0      | 4,187 | 43   |
| 15.   | Olds Starfire     | Domestic | 151      | 2,730  | 180    | 10    | 2.0      | 4,195 | 40   |
| 16.   | Ford Fiesta       | Domestic | 98       | 1,800  | 147    | 9     | 1.5      | 4,389 | 33   |
| 17.   | Pont. Phoenix     | Domestic | 231      | 3,420  | 203    | 13    | 3.5      | 4,424 | 43   |
| 18.   | Plym. Champ       | Domestic | 86       | 1,800  | 157    | 11    | 2.5      | 4,425 | 37   |
| 19.   | Buick Opel        | Domestic | 304      | 2,230  | 170    | 10    | 3.0      | 4,453 | 34   |
| 20.   | Plym. Horizon     | Domestic | 105      | 2,200  | 165    | 17    | 4.0      | 4,482 | 36   |
| 21.   | Chev. Malibu      | Domestic | 200      | 3,180  | 193    | 17    | 3.5      | 4,504 | 31   |
| 22.   | Merc. Monarch     | Domestic | 250      | 3,370  | 198    | 15    | 3.0      | 4,516 | 41   |
| 23.   | Plym. Arrow       | Domestic | 156      | 3,260  | 170    | 11    | 2.0      | 4,647 | 37   |
| 24.   | Pont. Le Mans     | Domestic | 231      | 3,200  | 199    | 17    | 3.5      | 4,723 | 40   |
| 25.   | Olds Cutlass      | Domestic | 231      | 3,300  | 198    | 16    | 4.5      | 4,733 | 42   |
| 26.   | AMC Pacer         | Domestic | 258      | 3,350  | 173    | 11    | 3.0      | 4,749 | 40   |
| 27.   | Buick Century     | Domestic | 196      | 3,250  | 196    | 16    | 4.5      | 4,816 | 40   |
| 28.   | Olds Delta 88     | Domestic | 231      | 3,690  | 218    | 20    | 4.0      | 4,890 | 42   |
| 29.   | Pont. Firebird    | Domestic | 231      | 3,470  | 198    | 7     | 1.5      | 4,934 | 42   |
| 30.   | Chev. Monte Carlo | Domestic | 200      | 3,220  | 200    | 16    | 2.0      | 5,104 | 41   |
| 31.   | Olds Cutl Supr    | Domestic | 231      | 3,310  | 198    | 16    | 2.0      | 5,172 | 42   |
| 32.   | Buick Regal       | Domestic | 196      | 3,280  | 200    | 16    | 2.0      | 5,189 | 42   |
| 33. l | Pont. Grand Prix  | Domestic | 231      | 3,210  | 201    | 16    | 2.0      | 5,222 | 45   |

| 34. | Merc. Cougar      | Domestic | 302 | 4,060 | 221 | 16 | 3.5 | 5,379  | 48 |
|-----|-------------------|----------|-----|-------|-----|----|-----|--------|----|
| 35. | Chev. Impala      | Domestic | 250 | 3,690 | 212 | 20 | 4.0 | 5,705  | 43 |
| 36. | Buick LeSabre     | Domestic | 231 | 3,670 | 218 | 21 | 4.0 | 5,788  | 43 |
| 37. | Pont. Catalina    | Domestic | 231 | 3,700 | 214 | 20 | 4.0 | 5,798  | 42 |
| 38. | Dodge Magnum      | Domestic | 318 | 3,600 | 206 | 17 | 4.0 | 5,886  | 46 |
| 39. | Merc. Marquis     | Domestic | 302 | 3,720 | 212 | 23 | 3.5 | 6,165  | 44 |
| 40. | Merc. XR-7        | Domestic | 302 | 4,130 | 217 | 16 | 3.0 | 6,303  | 45 |
| 41. | Dodge St. Regis   | Domestic | 225 | 3,740 | 220 | 21 | 4.5 | 6,342  | 46 |
| 42. | Plym. Sapporo     | Domestic | 119 | 2,520 | 182 | 8  | 1.5 | 6,486  | 38 |
| 43. | Buick Electra     | Domestic | 350 | 4,080 | 222 | 20 | 4.0 | 7,827  | 43 |
| 44. | Olds 98           | Domestic | 350 | 4,060 | 220 | 20 | 4.0 | 8,814  | 43 |
| 45. | Olds Toronado     | Domestic | 350 | 4,030 | 206 | 17 | 3.5 | 10,371 | 43 |
| 46. | Buick Riviera     | Domestic | 231 | 3,880 | 207 | 17 | 3.5 | 10,372 | 43 |
| 47. | Cad. Deville      | Domestic | 425 | 4,330 | 221 | 20 | 4.0 | 11,385 | 44 |
| 48. | Linc. Continental | Domestic | 400 | 4,840 | 233 | 22 | 3.5 | 11,497 | 51 |
| 49. | Linc. Versailles  | Domestic | 302 | 3,830 | 201 | 15 | 3.5 | 13,466 | 41 |
| 50. | Linc. Mark V      | Domestic | 400 | 4,720 | 230 | 18 | 2.5 | 13,594 | 48 |
| 51. | Cad. Eldorado     | Domestic | 350 | 3,900 | 204 | 16 | 3.5 | 14,500 | 43 |
| 52. | Cad. Seville      | Domestic | 350 | 4,290 | 204 | 13 | 3.0 | 15,906 | 45 |

-> foreign = Foreign

| make           | foreign   | displa~t   | weight  | length   | trunk  | headroom   | price   | turn  |
|----------------|---|--|---|--|--|--|---|---|
| Toyota Corolla | Foreign   | 97   | 2,200   | 165  | 9  | 3.0  | 3,748   | 35  |
| Subaru         | Foreign   | 97   | 2,050   | 164  | 11   | 2.5  | 3,798   | 36  |
| Renault Le Car | Foreign   | 79   | 1,830   | 142  | 10   | 3.0  | 3,895   | 34  |
| Mazda GLC      | Foreign   | 86   | 1,980   | 154  | 11   | 3.5  | 3,995   | 33  |
| Fiat Strada    | Foreign   | 105  | 2,130   | 161  | 16   | 2.5  | 4,296   | 36  |
| Honda Civic    | Foreign   | 91   | 1,760   | 149  | 5  | 2.5  | 4,499   | 34  |
| Datsun 210     | Foreign   | 85   | 2,020   | 165  | 8  | 2.0  | 4,589   | 32  |
| VW Rabbit      | Foreign   | 89   | 1,930   | 155  | 15   | 3.0  | 4,697   | 35  |
| Datsun 510     | Foreign   | 119  | 2,280   | 170  | 8  | 2.5  | 5,079   | 34  |
| VW Diesel      | Foreign   | 90   | 2,040   | 155  | 15   | 3.0  | 5,397   | 35  |
| Toyota Corona  | Foreign   | 134  | 2,670   | 175  | 11   | 2.0  | 5,719   | 36  |
| Honda Accord   | Foreign   | 107  | 2,240   | 172  | 10   | 3.0  | 5,799   | 36  |
| Toyota Celica  | Foreign   | 134  | 2,410   | 174  | 14   | 2.5  | 5,899   | 36  |
| Datsun 200     | Foreign   | 119  | 2,370   | 170  | 6  | 1.5  | 6,229   | 35  |
| Audi Fox       | Foreign   | 97   | 2,070   | 174  | 11   | 2.5  | 6,295   | 36  |
| VW Scirocco    | Foreign   | 97   | 1,990   | 156  | 16   | 2.0  | 6,850   | 36  |
| VW Dasher      | _   | 97   |   | 172  | 12   | 2.5  |   | 36  |
| Datsun 810     | Foreign   | 146  |   | 184  | 8  | 2.5  |   | 38  |
| Audi 5000      | Foreign   | 131  | 2,830   | 189  | 15   | 3.0  | 9,690   | 37  |
| BMW 320i       | Foreign   | 121  | 2,650   | 177  | 12   | 2.5  | 9,735   | 34  |
| Volvo 260      | Foreign   | 163  | 3,170   | 193  | 14   | 2.5  | 11,995  | 37  |
| Peugeot 604    | Foreign   | 163  | 3,420   | 192  | 14   | 3.5  | 12,990  | 38  |
|                | Toyota Corolla Subaru Renault Le Car Mazda GLC Fiat Strada  Honda Civic Datsun 210 VW Rabbit Datsun 510 VW Diesel  Toyota Corona Honda Accord Toyota Celica Datsun 200 Audi Fox  VW Scirocco VW Dasher Datsun 810 Audi 5000 BMW 320i  Volvo 260 | Toyota Corolla Foreign Subaru Foreign Renault Le Car Foreign Mazda GLC Foreign Fiat Strada Foreign Washer Foreign Patsun 210 Foreign Patsun 210 Foreign Washer Foreign Foreign Patsun 510 Foreign Washer Foreign Patsun 200 Fo | Toyota Corolla Foreign 97 Renault Le Car Foreign 77 Mazda GLC Foreign 86 Fiat Strada Foreign 95 Honda Civic Foreign 95 WW Rabbit Foreign 89 Datsun 510 Foreign 91 Toyota Corona Foreign 90  Toyota Corona Foreign 107 Toyota Celica Foreign 107 Toyota Celica Foreign 134 Honda Accord Foreign 107 Toyota Celica Foreign 134 Madi Fox Foreign 97  VW Scirocco Foreign 97 VW Scirocco Foreign 97 Datsun 810 Foreign 146 Audi 5000 Foreign 131 BMW 320i Foreign 121 Volvo 260 Foreign 121 | Toyota Corolla Foreign 97 2,200 Subaru Foreign 97 2,050 Renault Le Car Foreign 79 1,830 Mazda GLC Foreign 86 1,980 Fiat Strada Foreign 105 2,130  Honda Civic Foreign 91 1,760 Datsun 210 Foreign 85 2,020 VW Rabbit Foreign 89 1,930 Datsun 510 Foreign 119 2,280 VW Diesel Foreign 90 2,040  Toyota Corona Foreign 107 2,240 Toyota Corona Foreign 107 2,240 Toyota Celica Foreign 134 2,410 Datsun 200 Foreign 134 2,410 Datsun 200 Foreign 19 2,370 Audi Fox Foreign 97 2,070  VW Scirocco Foreign 97 2,070  VW Scirocco Foreign 146 2,750 Audi 5000 Foreign 131 2,830 BMW 320i Foreign 121 2,650  Volvo 260 Foreign 123 3,170 | Toyota Corolla Foreign 97 2,200 165 Subaru Foreign 97 2,050 164 Renault Le Car Foreign 79 1,830 142 Mazda GLC Foreign 86 1,980 154 Fiat Strada Foreign 105 2,130 161 Honda Civic Foreign 85 2,020 165 WR Rabbit Foreign 89 1,930 155 Datsun 510 Foreign 119 2,280 170 WW Diesel Foreign 90 2,040 155 Toyota Corona Foreign 107 2,240 172 Toyota Celica Foreign 107 2,240 172 Toyota Celica Foreign 119 2,370 170 Audi Fox Foreign 97 2,070 174 VW Scirocco Foreign 97 2,070 174 VW Scirocco Foreign 97 2,160 172 Datsun 810 Foreign 146 2,750 184 Audi 5000 Foreign 131 2,830 189 BMW 320i Foreign 121 2,650 177 Volvo 260 Foreign 121 2,650 177 | Toyota Corolla Foreign 97 2,200 165 9 Subaru Foreign 97 2,050 164 11 Renault Le Car Foreign 79 1,830 142 10 Mazda GLC Foreign 86 1,980 154 11 Fiat Strada Foreign 105 2,130 161 16  Honda Civic Foreign 91 1,760 149 5 Datsun 210 Foreign 85 2,020 165 8 VW Rabbit Foreign 89 1,930 155 15 Datsun 510 Foreign 119 2,280 170 8 VW Diesel Foreign 90 2,040 155 15  Toyota Corona Foreign 134 2,670 175 11 Honda Accord Foreign 107 2,240 172 10 Toyota Celica Foreign 134 2,410 174 14 Datsun 200 Foreign 119 2,370 170 6 Audi Fox Foreign 97 2,070 174 11  VW Scirocco Foreign 97 1,990 156 16 VW Dasher Foreign 131 2,830 189 15 BMW 320i Foreign 131 2,830 189 15 BMW 320i Foreign 121 2,650 177 12 | Toyota Corolla Foreign 97 2,200 165 9 3.0 Subaru Foreign 97 2,050 164 11 2.5 Renault Le Car Foreign 79 1,830 142 10 3.0 Mazda GLC Foreign 86 1,980 154 11 3.5 Fiat Strada Foreign 105 2,130 161 16 2.5 Honda Civic Foreign 85 2,020 165 8 2.0 WR Rabbit Foreign 89 1,930 155 15 3.0 Datsun 510 Foreign 119 2,280 170 8 2.5 WD Diesel Foreign 90 2,040 155 15 3.0 Toyota Corona Foreign 134 2,670 175 11 2.0 Honda Accord Foreign 134 2,410 174 14 2.5 Datsun 200 Foreign 119 2,370 170 6 1.5 Datsun 200 Foreign 119 2,370 170 6 1.5 Datsun 200 Foreign 119 2,370 170 6 1.5 Datsun 200 Foreign 170 2,040 172 10 3.0 Toyota Celica Foreign 170 2,070 174 11 2.5 Datsun 810 Foreign 97 2,070 174 11 2.5 Datsun 810 Foreign 134 2,830 189 15 3.0 BMW 320i Foreign 131 2,830 189 15 3.0 BMW 320i Foreign 121 2,650 177 12 2.5 Volvo 260 Foreign 121 2,650 177 12 2.5 | Toyota Corolla Foreign 97 2,200 165 9 3.0 3,748 Subaru Foreign 97 2,050 164 11 2.5 3,798 Renault Le Car Foreign 79 1,830 142 10 3.0 3,895 Mazda GLC Foreign 86 1,980 154 11 3.5 3,995 Fiat Strada Foreign 105 2,130 161 16 2.5 4,296 Honda Civic Foreign 85 2,020 165 8 2.0 4,589 Datsun 210 Foreign 85 2,020 165 8 2.0 4,589 VW Rabbit Foreign 89 1,930 155 15 3.0 4,697 Datsun 510 Foreign 119 2,280 170 8 2.5 5,079 VW Diesel Foreign 90 2,040 155 15 3.0 5,397 Toyota Corona Foreign 107 2,240 172 10 3.0 5,799 Toyota Celica Foreign 134 2,410 174 14 2.5 5,899 Datsun 200 Foreign 119 2,370 170 6 1.5 6,229 Audi Fox Foreign 97 1,990 156 16 2.0 6,850 VW Scirocco Foreign 97 2,070 174 11 2.5 6,295 Audi 5000 Foreign 131 2,830 189 15 3.0 9,690 EMW 320i Foreign 131 2,830 189 15 3.0 9,690 EMW 320i Foreign 121 2,650 177 12 2.5 9,735 Volvo 260 Foreign 121 2,650 177 12 2.5 11,995 |

22.
23. ///--- End Log and to HTML
> log close
 name: <unnamed>
 log: C:\Users\fan\Stata4Econ\output\log\fs\_log2html.smcl
 log type: smcl
 closed on: 10 Aug 2019, 12:34:39