```
1          OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
70
71         title 'Gas Home Heating System Study';
72
73
74         data auto;
75              infile '/home/risahowell0/Text/furnace.data.txt';
76              input Fur_Type  Chim_Area Chim_Shape Chim_Height Chim_Lin House_Typ$ House_Age Dam_Active Dam_Inactive Dam_Type$;
77          label Fur_Type = 'Type of Furnace'
78          Chim_Area = 'Chimney Area'
79          Chim_Shape = 'Chimney Shape'
80          Chim_Height = 'Chimney Height in feet'
81          Chim_Lin = 'Type of Chimney Liner'
82          House_Typ = 'Type of House'
83          House_Age = 'House age in yrs'
84          Dam_Active = 'Energy consumption with damper active'
85          Dam_Inactive = 'Energy consumption with damper inactive'
86          Dam_Type = 'Type of damper'
87          Avg= 'Average energy consumption with vent damper in'
88          Avg_Out = 'Average energy consumption with vent damper out'
89          Engy_Diff = 'The difference between energy consumption with vent damper in and out';
90
91          Avg = (Dam_Active + Dam_Inactive)/2;
92         num_Dam = input(Dam_Type, 8.);
93         format Fur_Type FurTypfmt. ;
94         format Chim_Shape ChimShpfmt. ;
95         format Chim_Lin ChimLinfmt. ;
96         format h1 h1fmt. ;
97         /*format Num_Dam DNum_Damfmt. ;*/
98
99
100        Engy_Diff = sum(Dam_Inactive - Dam_Active);
101
102        if House_Typ = ' ' then h1=.;
103        else if House_Typ = '1' then h1=1;
104        else if House_Typ = '2' then h1=2;
105        else h1=3;
106
107        if Dam_Type = ' ' then Dam =.;
108        else if Dam_Type = 'EVD' then dam = 1;
109        else dam = 0;
110

NOTE: Variable Avg_Out is uninitialized.
NOTE: The infile '/home/risahowell0/Text/furnace.data.txt' is:
      Filename=/home/risahowell0/Text/furnace.data.txt,
      Owner Name=risahowell0,Group Name=oda,
      Access Permission=-rw-r--r--,
      Last Modified=February 02, 2018 15:10:46,
      File Size (bytes)=4050

NOTE: Invalid argument to function INPUT at line 92 column 12.
RULE:     ----+----1----+----2----+----3----+----4----+----5----+----6----+----7----+----8----+----9----+----0
1         1   28  1  20  2  3   8   7.87   8.25   EVD 43
Fur_Type=Forced air Chim_Area=28 Chim_Shape=Round Chim_Height=20 Chim_Lin=Metal House_Typ=3 House_Age=8 Dam_Active=7.87
Dam_Inactive=8.25 Dam_Type=EVD Avg=8.06 Engy_Diff=0.38 num_Dam=. h1=Other Dam=1 _ERROR_=1 _N_=1
NOTE: Invalid argument to function INPUT at line 92 column 12.
RULE:     ----+----1----+----2----+----3----+----4----+----5----+----6----+----7----+----8----+----9----+----0
2         2  144  2  26  0  2  75   9.43   9.66   EVD 43
Fur_Type=Gravity Chim_Area=144 Chim_Shape=Square Chim_Height=26 Chim_Lin=Unlined House_Typ=2 House_Age=75 Dam_Active=9.43
Dam_Inactive=9.66 Dam_Type=EVD Avg=9.545 Engy_Diff=0.23 num_Dam=. h1=Two-Story Dam=1 _ERROR_=1 _N_=2
NOTE: Invalid argument to function INPUT at line 92 column 12.
3         1   80  3  30  1  2  44   7.16   8.33   EVD 43
Fur_Type=Forced air Chim_Area=80 Chim_Shape=Rectangular Chim_Height=30 Chim_Lin=Tile House_Typ=2 House_Age=44 Dam_Active=7.16
Dam_Inactive=8.33 Dam_Type=EVD Avg=7.745 Engy_Diff=1.17 num_Dam=. h1=Two-Story Dam=1 _ERROR_=1 _N_=3
NOTE: Invalid argument to function INPUT at line 92 column 12.
4         2  100  2  24  0  2  75   8.67   8.82   EVD 43
Fur_Type=Gravity Chim_Area=100 Chim_Shape=Square Chim_Height=24 Chim_Lin=Unlined House_Typ=2 House_Age=75 Dam_Active=8.67
Dam_Inactive=8.82 Dam_Type=EVD Avg=8.745 Engy_Diff=0.15 num_Dam=. h1=Two-Story Dam=1 _ERROR_=1 _N_=4
NOTE: Invalid argument to function INPUT at line 92 column 12.
5         3  168  3  35  1  2  30  12.31  12.06   EVD 43
Fur_Type=Forced water Chim_Area=168 Chim_Shape=Rectangular Chim_Height=35 Chim_Lin=Tile House_Typ=2 House_Age=30 Dam_Active=12.31
Dam_Inactive=12.06 Dam_Type=EVD Avg=12.185 Engy_Diff=-0.25 num_Dam=. h1=Two-Story Dam=1 _ERROR_=1 _N_=5
NOTE: Invalid argument to function INPUT at line 92 column 12.
6         3   28  1  17  2  3   4   9.84   9.67   EVD 43
Fur_Type=Forced water Chim_Area=28 Chim_Shape=Round Chim_Height=17 Chim_Lin=Metal House_Typ=3 House_Age=4 Dam_Active=9.84
Dam_Inactive=9.67 Dam_Type=EVD Avg=9.755 Engy_Diff=-0.17 num_Dam=. h1=Other Dam=1 _ERROR_=1 _N_=6
NOTE: Invalid argument to function INPUT at line 92 column 12.
7         1   64  2  24  1  2  45  16.90  17.51   EVD 43
Fur_Type=Forced air Chim_Area=64 Chim_Shape=Square Chim_Height=24 Chim_Lin=Tile House_Typ=2 House_Age=45 Dam_Active=16.9
Dam_Inactive=17.51 Dam_Type=EVD Avg=17.205 Engy_Diff=0.61 num_Dam=. h1=Two-Story Dam=1 _ERROR_=1 _N_=7
NOTE: Invalid argument to function INPUT at line 92 column 12.
```

```
8         1   64  2  18  1  1  16  10.04  10.79   EVD 43
Fur_Type=Forced air Chim_Area=64 Chim_Shape=Square Chim_Height=18 Chim_Lin=Tile House_Typ=1 House_Age=16 Dam_Active=10.04
Dam_Inactive=10.79 Dam_Type=EVD Avg=10.415 Engy_Diff=0.75 num_Dam=. h1=Ranch Dam=1 _ERROR_=1 _N_=8
NOTE: Invalid argument to function INPUT at line 92 column 12.
9         3   96  3  25  1  5  45  12.62  13.59   EVD 43
Fur_Type=Forced water Chim_Area=96 Chim_Shape=Rectangular Chim_Height=25 Chim_Lin=Tile House_Typ=5 House_Age=45 Dam_Active=12.62
Dam_Inactive=13.59 Dam_Type=EVD Avg=13.105 Engy_Diff=0.97 num_Dam=. h1=Other Dam=1 _ERROR_=1 _N_=9
NOTE: Invalid argument to function INPUT at line 92 column 12.
10        3  108  3  27  1  5  40   7.62   7.99   EVD 43
Fur_Type=Forced water Chim_Area=108 Chim_Shape=Rectangular Chim_Height=27 Chim_Lin=Tile House_Typ=5 House_Age=40 Dam_Active=7.62
Dam_Inactive=7.99 Dam_Type=EVD Avg=7.805 Engy_Diff=0.37 num_Dam=. h1=Other Dam=1 _ERROR_=1 _N_=10
NOTE: Invalid argument to function INPUT at line 92 column 12.
11        1   64  2  16  1  1  22  11.12  12.64   EVD 43
Fur_Type=Forced air Chim_Area=64 Chim_Shape=Square Chim_Height=16 Chim_Lin=Tile House_Typ=1 House_Age=22 Dam_Active=11.12
Dam_Inactive=12.64 Dam_Type=EVD Avg=11.88 Engy_Diff=1.52 num_Dam=. h1=Ranch Dam=1 _ERROR_=1 _N_=11
NOTE: Invalid argument to function INPUT at line 92 column 12.
12        2   63  3  30  1  2  40  13.43  14.42   EVD 43
Fur_Type=Gravity Chim_Area=63 Chim_Shape=Rectangular Chim_Height=30 Chim_Lin=Tile House_Typ=2 House_Age=40 Dam_Active=13.43
Dam_Inactive=14.42 Dam_Type=EVD Avg=13.925 Engy_Diff=0.99 num_Dam=. h1=Two-Story Dam=1 _ERROR_=1 _N_=12
NOTE: Invalid argument to function INPUT at line 92 column 12.
13        1   42  3  15  1  1  13   9.07   9.25   EVD 43
Fur_Type=Forced air Chim_Area=42 Chim_Shape=Rectangular Chim_Height=15 Chim_Lin=Tile House_Typ=1 House_Age=13 Dam_Active=9.07
Dam_Inactive=9.25 Dam_Type=EVD Avg=9.16 Engy_Diff=0.18 num_Dam=. h1=Ranch Dam=1 _ERROR_=1 _N_=13
NOTE: Invalid argument to function INPUT at line 92 column 12.
14        1  117  3  25  0  2  99   6.94   7.79   EVD 43
Fur_Type=Forced air Chim_Area=117 Chim_Shape=Rectangular Chim_Height=25 Chim_Lin=Unlined House_Typ=2 House_Age=99 Dam_Active=6.94
Dam_Inactive=7.79 Dam_Type=EVD Avg=7.365 Engy_Diff=0.85 num_Dam=. h1=Two-Story Dam=1 _ERROR_=1 _N_=14
NOTE: Invalid argument to function INPUT at line 92 column 12.
15        1   64  2  18  1  1  19  10.28  11.29   EVD 43
Fur_Type=Forced air Chim_Area=64 Chim_Shape=Square Chim_Height=18 Chim_Lin=Tile House_Typ=1 House_Age=19 Dam_Active=10.28
Dam_Inactive=11.29 Dam_Type=EVD Avg=10.785 Engy_Diff=1.01 num_Dam=. h1=Ranch Dam=1 _ERROR_=1 _N_=15
NOTE: Invalid argument to function INPUT at line 92 column 12.
16        1   28  1  17  2  2  30   9.37  10.26   EVD 43
Fur_Type=Forced air Chim_Area=28 Chim_Shape=Round Chim_Height=17 Chim_Lin=Metal House_Typ=2 House_Age=30 Dam_Active=9.37
Dam_Inactive=10.26 Dam_Type=EVD Avg=9.815 Engy_Diff=0.89 num_Dam=. h1=Two-Story Dam=1 _ERROR_=1 _N_=16
NOTE: Invalid argument to function INPUT at line 92 column 12.
RULE:     ----+----1----+----2----+----3----+----4----+----5----+----6----+----7----+----8----+----9----+----0
17        2   64  2  28  0  2  60   7.93   9.46   EVD 43
Fur_Type=Gravity Chim_Area=64 Chim_Shape=Square Chim_Height=28 Chim_Lin=Unlined House_Typ=2 House_Age=60 Dam_Active=7.93
Dam_Inactive=9.46 Dam_Type=EVD Avg=8.695 Engy_Diff=1.53 num_Dam=. h1=Two-Story Dam=1 _ERROR_=1 _N_=17
NOTE: Invalid argument to function INPUT at line 92 column 12.
18        1   64  2  19  1  2  30  13.96  14.77   EVD 43
Fur_Type=Forced air Chim_Area=64 Chim_Shape=Square Chim_Height=19 Chim_Lin=Tile House_Typ=2 House_Age=30 Dam_Active=13.96
Dam_Inactive=14.77 Dam_Type=EVD Avg=14.365 Engy_Diff=0.81 num_Dam=. h1=Two-Story Dam=1 _ERROR_=1 _N_=18
NOTE: Invalid argument to function INPUT at line 92 column 12.
19        1   28  1  26  2  2  10   6.80   7.21   EVD 43
Fur_Type=Forced air Chim_Area=28 Chim_Shape=Round Chim_Height=26 Chim_Lin=Metal House_Typ=2 House_Age=10 Dam_Active=6.8
Dam_Inactive=7.21 Dam_Type=EVD Avg=7.005 Engy_Diff=0.41 num_Dam=. h1=Two-Story Dam=1 _ERROR_=1 _N_=19
NOTE: Invalid argument to function INPUT at line 92 column 12.
WARNING: Limit set by ERRORS= option reached.  Further errors of this type will not be printed.
20        1   80  3  27  0  2  60   4.00   4.29   EVD 43
Fur_Type=Forced air Chim_Area=80 Chim_Shape=Rectangular Chim_Height=27 Chim_Lin=Unlined House_Typ=2 House_Age=60 Dam_Active=4
Dam_Inactive=4.29 Dam_Type=EVD Avg=4.145 Engy_Diff=0.29 num_Dam=. h1=Two-Story Dam=1 _ERROR_=1 _N_=20
NOTE: 90 records were read from the infile '/home/risahowell0/Text/furnace.data.txt'.
      The minimum record length was 43.
      The maximum record length was 43.
NOTE: Mathematical operations could not be performed at the following places. The results of the operations have been set to
      missing values.
      Each place is given by: (Number of times) at (Line):(Column).
      90 at 92:12
NOTE: The data set WORK.AUTO has 90 observations and 15 variables.
NOTE: DATA statement used (Total process time):
      real time           0.00 seconds
      user cpu time       0.01 seconds
      system cpu time     0.00 seconds
      memory              649.68k
      OS Memory           29608.00k
      Timestamp           2018-02-06 02:43:21 PM
      Step Count                        123  Switch Count  2
      Page Faults                       0
      Page Reclaims                     152
      Page Swaps                        0
      Voluntary Context Switches        14
      Involuntary Context Switches      0
      Block Input Operations            0
      Block Output Operations           264

111       proc format;

112
112     !  value FurTypfmt 1 = 'Forced air' 2 = 'Gravity' 3 ='Forced water';
NOTE: Format FURTYPFMT is already on the library WORK.FORMATS.
NOTE: Format FURTYPFMT has been output.
113
```

```
113      !  value ChimShpfmt 1 = 'Round' 2 = 'Square' 3 = 'Rectangular';
NOTE: Format CHIMSHPFMT is already on the library WORK.FORMATS.
NOTE: Format CHIMSHPFMT has been output.
114
114      !  value ChimLinfmt 0 = 'Unlined' 1 = 'Tile' 2 = 'Metal';
NOTE: Format CHIMLINFMT is already on the library WORK.FORMATS.
NOTE: Format CHIMLINFMT has been output.
115
115      !  value h1fmt 1 = 'Ranch' 2 = 'Two-Story' 3 = 'Other';
NOTE: Format H1FMT is already on the library WORK.FORMATS.
NOTE: Format H1FMT has been output.
116       /*value Num_Dam */
117

NOTE: PROCEDURE FORMAT used (Total process time):
      real time           0.00 seconds
      user cpu time       0.00 seconds
      system cpu time     0.00 seconds
      memory              99.43k
      OS Memory           29348.00k
      Timestamp           2018-02-06 02:43:21 PM
      Step Count                        124  Switch Count  0
      Page Faults                       0
      Page Reclaims                     14
      Page Swaps                        0
      Voluntary Context Switches        0
      Involuntary Context Switches      0
      Block Input Operations            0
      Block Output Operations           32

118       proc means n mean median std;

119       var Chim_Area Chim_Height House_Age Dam_Active Dam_Inactive Engy_Diff;
120

NOTE: There were 90 observations read from the data set WORK.AUTO.
NOTE: PROCEDURE MEANS used (Total process time):
      real time           0.04 seconds
      user cpu time       0.04 seconds
      system cpu time     0.01 seconds
      memory              8213.28k
      OS Memory           35772.00k
      Timestamp           2018-02-06 02:43:21 PM
      Step Count                        125  Switch Count  0
      Page Faults                       0
      Page Reclaims                     1615
      Page Swaps                        0
      Voluntary Context Switches        13
      Involuntary Context Switches      0
      Block Input Operations            0
      Block Output Operations           8

121       proc freq;

122       tables House_Typ Fur_Type Chim_Shape Chim_Lin h1 Dam_Type num_Dam /*Avg*/;
123
124        /* Question 2 */
125       /*proc glm;
126       title2 'Energy Consumption with Damper Active vs. Inactive';
127       model Dam_Active = Dam_Inactive; */

NOTE: There were 90 observations read from the data set WORK.AUTO.
NOTE: PROCEDURE FREQ used (Total process time):
      real time           0.07 seconds
      user cpu time       0.07 seconds
      system cpu time     0.00 seconds
      memory              1325.71k
      OS Memory           31148.00k
      Timestamp           2018-02-06 02:43:21 PM
      Step Count                        126  Switch Count  2
      Page Faults                       0
      Page Reclaims                     221
      Page Swaps                        0
      Voluntary Context Switches        8
      Involuntary Context Switches      0
      Block Input Operations            0
      Block Output Operations           288

128       proc ttest plots=none;

129       var Engy_Diff;
130

NOTE: PROCEDURE TTEST used (Total process time):
```

```
      real time           0.02 seconds
      user cpu time       0.03 seconds
      system cpu time     0.00 seconds
      memory              1102.90k
      OS Memory           30888.00k
      Timestamp           2018-02-06 02:43:21 PM
      Step Count                        127  Switch Count  0
      Page Faults                       0
      Page Reclaims                     88
      Page Swaps                        0
      Voluntary Context Switches        0
      Involuntary Context Switches      0
      Block Input Operations            0
      Block Output Operations           448

131         proc glm plots = none;

132         title2 'Dam and Furance Type';
133         class Fur_Type;
134         model dam = Fur_Type;
135

NOTE: PROCEDURE GLM used (Total process time):
      real time           0.05 seconds
      user cpu time       0.05 seconds
      system cpu time     0.00 seconds
      memory              1820.18k
      OS Memory           31928.00k
      Timestamp           2018-02-06 02:43:21 PM
      Step Count                        128  Switch Count  3
      Page Faults                       0
      Page Reclaims                     222
      Page Swaps                        0
      Voluntary Context Switches        16
      Involuntary Context Switches      0
      Block Input Operations            0
      Block Output Operations           312

136         proc freq;

137         title2 'Relationship btwn Type of Damper Vent and Categorical Variables';
138         tables Dam*Fur_Type/chisq;
139         tables Dam*Chim_Shape/chisq;
140         tables Dam*Chim_Lin/chisq;
141         tables Dam*h1/chisq;
142

NOTE: There were 90 observations read from the data set WORK.AUTO.
NOTE: PROCEDURE FREQ used (Total process time):
      real time           0.13 seconds
      user cpu time       0.14 seconds
      system cpu time     0.01 seconds
      memory              1506.06k
      OS Memory           31664.00k
      Timestamp           2018-02-06 02:43:21 PM
      Step Count                        129  Switch Count  5
      Page Faults                       0
      Page Reclaims                     231
      Page Swaps                        0
      Voluntary Context Switches        29
      Involuntary Context Switches      0
      Block Input Operations            0
      Block Output Operations           592

143         proc glm plots = none;

144         title2 'Dam and Chimney Shape';
145         class Chim_Shape;
146         model Dam = Chim_Shape;

NOTE: PROCEDURE GLM used (Total process time):
      real time           0.05 seconds
      user cpu time       0.05 seconds
      system cpu time     0.00 seconds
      memory              1791.25k
      OS Memory           32440.00k
      Timestamp           2018-02-06 02:43:21 PM
      Step Count                        130  Switch Count  3
      Page Faults                       0
      Page Reclaims                     251
      Page Swaps                        0
      Voluntary Context Switches        16
      Involuntary Context Switches      0
      Block Input Operations            0
```

```
      Block Output Operations           296

147        proc glm plots = none;

148        title2 'Dam and Type of Chimney Liner';
149        class Chim_Lin;
150        model Dam = Chim_Lin;

NOTE: PROCEDURE GLM used (Total process time):
      real time           0.05 seconds
      user cpu time       0.05 seconds
      system cpu time     0.00 seconds
      memory              1797.93k
      OS Memory           32440.00k
      Timestamp           2018-02-06 02:43:21 PM
      Step Count                        131  Switch Count  3
      Page Faults                       0
      Page Reclaims                     231
      Page Swaps                        0
      Voluntary Context Switches        16
      Involuntary Context Switches      0
      Block Input Operations            0
      Block Output Operations           312

151        proc glm plots = none;

152        title2 'Dam and House Type (3 Categories)';
153        class h1;
154        model dam = h1;
155

NOTE: PROCEDURE GLM used (Total process time):
      real time           0.04 seconds
      user cpu time       0.05 seconds
      system cpu time     0.00 seconds
      memory              1736.25k
      OS Memory           32440.00k
      Timestamp           2018-02-06 02:43:21 PM
      Step Count                        132  Switch Count  3
      Page Faults                       0
      Page Reclaims                     223
      Page Swaps                        0
      Voluntary Context Switches        16
      Involuntary Context Switches      0
      Block Input Operations            0
      Block Output Operations           312

156        proc reg plots= none;

157        title2 'Vent Damper Type and Quantitative Var of House';
158        model dam = House_Age Chim_Height Chim_Area;
159        /*test House_Age = ;
160        test Chim_Height = 0;
161        test Chim_Area = 0; */
162
163        /*proc freq;
164        title2 'Vent Damper Active vs. Inactive';
165        tables Dam_Active*Dam_Inactive/chisq;*/
166

NOTE: PROCEDURE REG used (Total process time):
      real time           0.04 seconds
      user cpu time       0.04 seconds
      system cpu time     0.01 seconds
      memory              2417.46k
      OS Memory           33472.00k
      Timestamp           2018-02-06 02:43:21 PM
      Step Count                        133  Switch Count  2
      Page Faults                       0
      Page Reclaims                     317
      Page Swaps                        0
      Voluntary Context Switches        14
      Involuntary Context Switches      0
      Block Input Operations            0
      Block Output Operations           64

167        proc reg plots=none;

168        title2 'Active vs. Inactive';
169        model Dam_Active=Dam_Inactive;
170

NOTE: PROCEDURE REG used (Total process time):
      real time           0.04 seconds
```

```
      user cpu time       0.04 seconds
      system cpu time     0.00 seconds
      memory              2400.96k
      OS Memory           33472.00k
      Timestamp           2018-02-06 02:43:21 PM
      Step Count                        134  Switch Count  2
      Page Faults                       0
      Page Reclaims                     267
      Page Swaps                        0
      Voluntary Context Switches        11
      Involuntary Context Switches      0
      Block Input Operations            0
      Block Output Operations           56

171         proc glm plots = none;

172         model Dam_Active = Dam_Inactive;
173

NOTE: PROCEDURE GLM used (Total process time):
      real time           0.05 seconds
      user cpu time       0.05 seconds
      system cpu time     0.00 seconds
      memory              1808.75k
      OS Memory           32952.00k
      Timestamp           2018-02-06 02:43:21 PM
      Step Count                        135  Switch Count  2
      Page Faults                       0
      Page Reclaims                     226
      Page Swaps                        0
      Voluntary Context Switches        9
      Involuntary Context Switches      0
      Block Input Operations            0
      Block Output Operations           312

174         proc reg plots = none;

175         title2 'Type of Vent Damper and Energy Comsumption(active)';
176         model Dam_Active = Dam;
177

NOTE: PROCEDURE REG used (Total process time):
      real time           0.04 seconds
      user cpu time       0.04 seconds
      system cpu time     0.00 seconds
      memory              2405.03k
      OS Memory           33472.00k
      Timestamp           2018-02-06 02:43:21 PM
      Step Count                        136  Switch Count  2
      Page Faults                       0
      Page Reclaims                     262
      Page Swaps                        0
      Voluntary Context Switches        11
      Involuntary Context Switches      0
      Block Input Operations            0
      Block Output Operations           72

178         proc reg plots = none;

179         title2 'Types of Vent Damper and difference in mean amount';
180         model Engy_Diff = Dam;
181

NOTE: PROCEDURE REG used (Total process time):
      real time           0.04 seconds
      user cpu time       0.04 seconds
      system cpu time     0.00 seconds
      memory              2376.65k
      OS Memory           33472.00k
      Timestamp           2018-02-06 02:43:21 PM
      Step Count                        137  Switch Count  2
      Page Faults                       0
      Page Reclaims                     272
      Page Swaps                        0
      Voluntary Context Switches        10
      Involuntary Context Switches      0
      Block Input Operations            0
      Block Output Operations           48

182         proc reg plots = None;

183         title2 'Does engery active vary depending on type of damper (cat)';
184         model Dam_Active = Dam Dam_InActive;
185
```

```
186
187         OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
199
```