

```
/*
*
* Task code generated by SAS Studio 3.8
*
* Generated on '10/2/24, 4:03 PM'
* Generated by 'u64029311'
* Generated on server 'ODAWS01-USW2-2.ODA.SAS.COM'
* Generated on SAS platform 'Linux LIN X64 5.14.0-284.30.1.el9_2.x86_64'
* Generated on SAS version '9.04.01M7P08062020'
* Generated on browser 'Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/128.0.0.0 Safari/537.36'
* Generated on web client 'https://odamid-usw2-2.oda.sas.com/SASStudio/main?locale=en_US&zone=GMT-04%253A00&ticket=ST-301198-ui9UJ1ZcAlbLAR5CzVsj-cas'
*
*/

ods noproctitle;
ods graphics / imagemap=on;

proc arima data=FILE.INDEX plots(only)=(series(corr) residual(corr normal)
      forecast(forecast));
  identify var=vwretd;
  estimate p=(1 2 3 4 5) method=ML;
  forecast lead=12 back=0 alpha=0.05;
  outlier;
run;
quit;
```

```

1      OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
NOTE: ODS statements in the SAS Studio environment may disable some output features.
69
70      /*
71      *
72      * Task code generated by SAS Studio 3.8
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80      ! as'
81      *
82      */
83
84      ods noproctitle;
85      ods graphics / imagemap=on;
86
87      proc arima data=FILE.INDEX plots(only)=(series(corr) residual(corr normal)
88      forecast(forecast));
89      identify var=vwretd;
90      estimate p=(1 2 3 4 5) method=ML;
91      forecast lead=12 back=0 alpha=0.05;
92      outlier;
93      run;

```

NOTE: HTML data tips have been disabled for at least one plot because the threshold has been reached. You can set TIPMAX=2800 in the ODS GRAPHICS statement to produce data tips for all plots.

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```
94      quit;
```

NOTE: PROCEDURE ARIMA used (Total process time):

real time	5.73 seconds
user cpu time	2.30 seconds
system cpu time	0.06 seconds
memory	17690.18k

OS Memory	40912.00k
Timestamp	10/02/2024 08:07:33 PM
Step Count	31
Switch Count	52
Page Faults	0
Page Reclaims	19565
Page Swaps	0
Voluntary Context Switches	1678
Involuntary Context Switches	20
Block Input Operations	0
Block Output Operations	11584

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96     OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
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```
/*
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* Generated on SAS platform 'Linux LIN X64 5.14.0-284.30.1.el9_2.x86_64'
* Generated on SAS version '9.04.01M7P08062020'
* Generated on browser 'Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/128.0.0.0 Safari/537.36'
* Generated on web client 'https://odamid-usw2-2.oda.sas.com/SASStudio/main?locale=en_US&zone=GMT-04%253A00&ticket=ST-301198-ui9UJ1ZcAlbLAR5CzVsj-cas'
*
*/

ods noproctitle;
ods graphics / imagemap=on;

proc arima data=FILE.STOCK plots(only)=(series(corr) residual(corr normal)
      forecast(forecast));
  identify var=RET;
  estimate p=(1 2 3 4 5) method=ML;
  forecast lead=12 back=0 alpha=0.05;
  outlier;
run;
quit;
```

```

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```

94      quit;

```

NOTE: PROCEDURE ARIMA used (Total process time):

real time	3.15 seconds
user cpu time	2.33 seconds
system cpu time	0.06 seconds
memory	17624.93k

OS Memory	41684.00k		
Timestamp	10/02/2024 08:16:25 PM		
Step Count	44	Switch Count	52
Page Faults	0		
Page Reclaims	18557		
Page Swaps	0		
Voluntary Context Switches	1537		
Involuntary Context Switches	58		
Block Input Operations	0		
Block Output Operations	11720		

95
96 OPTIONS NONOTES NOSTIMER NOSOURCE NOSYNTAXCHECK;
106