Untitled

2022-06-11

Contents

0.1 R Markdown

```
EViews> 'wfcreate(wf=sagiru,page=mati) q 2000 2025
+ open mychunk
+
+ 'for !i=1 to 100
+ '%page="page"+@STR(!i)
+ 'if @pageexist(%page) then
+ 'pagedelete page!i
+ 'endif
+ 'next
+
+ 'for %y page1 page2 page3
+
+ 'pagecreate(page={%y}) a 2020 2025
+ 'next
+ %pagelist=@pagelist
+ for %y {%pagelist}
+ pageselect {%y}
+ 'delete(noerr) grap
+ genr y=@cumsum(nrnd)
+ genr x=@cumsum(nrnd)
+ genr z=@cumsum(nrnd)
+ genr date=@date
+    'graph grap3.line z
+              graph grap2.bar y
+    '                   graph grap1.area x
+    freeze(grap,mode=overwrite) x.line
+ equation ols.ls y c x
+ freeze(mode=overwrite,tab) ols
+ next
+ 'wfsave mychunk
```

```
EViews> library(magrittr)
EViews>
EViews> mychunk$page3 %>% head
```

```
##         date          x          y           z
## 1 2020-01-01 -0.606883 0.7330047 -0.5087953
```
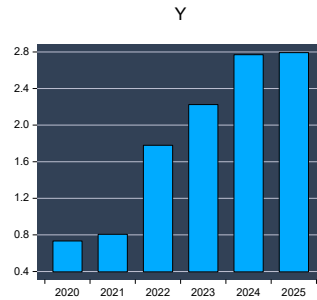
Figure 1: somefigure

```
## 2 2021-01-01 -0.735671 0.8061815 -0.7239985
## 3 2022-01-01 -2.842492 1.7796018 -0.0563141
## 4 2023-01-01 -1.607774 2.2248734 -0.5452664
## 5 2024-01-01 -2.316757 2.7693472 -0.1457136
## 6 2025-01-01 -3.131215 2.7928308  1.2814431
```

EViews> mychunk$ols

```
##       aic df   coefs       dw        f    fprob       hq     logl  meandep
## 1 2.023086  4  0.524003 1.700699 8.367601 0.044443 1.745218 -4.069257 1.850973
## 2       NA NA -0.708297       NA       NA       NA       NA       NA       NA
##   ncoef     pval       r2    rbar2 regobs   schwarz    sddep       se      ssr
## 1     2 0.368104 0.676574 0.595718      6 1.953672 0.918351 0.583917 1.363836
## 2    NA 0.044443       NA       NA     NA       NA       NA       NA       NA
##    stderrs    tstats
## 1 0.516975  1.013594
## 2 0.244858 -2.892681
```

EViews> mychunk$tab

```
##            Dependent.Variable..Y          X                    X.1
## 1          Method: Least Squares
## 2  Date: 06/24/22   Time: 12:08
## 3             Sample: 2020 2025
## 4     Included observations: 6
## 5
## 6                 Variable Coefficient          Std. Error
## 7
## 8                        C    0.524003             0.516975
## 9                        X   -0.708297             0.244858
## 10
## 11              R-squared    0.676574    Mean dependent var
## 12     Adjusted R-squared    0.595718    S.D. dependent var
## 13      S.E. of regression    0.583917  Akaike info criterion
## 14      Sum squared resid    1.363836      Schwarz criterion
## 15          Log likelihood   -4.069257  Hannan-Quinn criter.
## 16             F-statistic    8.367601     Durbin-Watson stat
## 17        Prob(F-statistic)   0.044443
## 18
##          X.2      X.3
## 1
## 2
```

```
## 3
## 4
## 5
## 6   t-Statistic   Prob.
## 7
## 8      1.013594    0.3681
## 9     -2.892681    0.0444
## 10
## 11              1.850973
## 12              0.918351
## 13              2.023086
## 14              1.953672
## 15              1.745218
## 16              1.700699
## 17
## 18
EViews> mychunk$mati %>% head
```

```
## NULL
```

1 R plots

```
EViews> print(knitr::opts_current$get("sagir"))
EViews> print(knitr::opts_current$get("fig.show"))
EViews> y=cumsum(rnorm(100))
EViews> x=cumsum(rnorm(100))
EViews>
EViews> plot(x,y)
```

```
EViews> data=data.frame(y=runif(100),x=runif(100))
EViews> eviews_graph(data,save_path = "",frequency = "m",start_date = 1990,group = F,options = "m",grap
```

```
EViews> rwalk("x y z",num_observations = 100,frequency = "7",start_date = "1")
EViews>
EViews> eviews$xyz %>% head
EViews>
EViews> eviews_graph(eviews$xyz,group = T,graph_procs = "template midnight",graph_command = "line")
```