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 -1.129815 1.490471 -0.5534944
## 2 2021-01-01 -2.337099 2.742103 -1.0478218
```

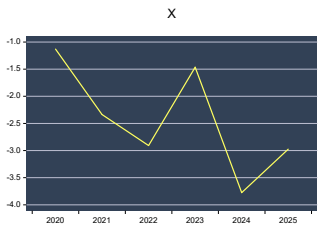

Figure 1: somefigure

```
## 3 2022-01-01 -2.907247 3.316451  0.3308785
## 4 2023-01-01 -1.464758 4.763057  1.2231814
## 5 2024-01-01 -3.776139 4.218609  0.7396137
## 6 2025-01-01 -2.974502 4.325482  0.2858918
```

```
EViews> mychunk$ols
```

```
##       aic df     coefs       dw        f    fprob       hq      logl  meandep
## 1 3.48178  4  2.108521 1.569123 1.071463 0.359089 3.203913 -8.445341 3.476029
## 2      NA NA -0.562391       NA       NA       NA       NA        NA       NA
##   ncoef     pval       r2    rbar2 regobs  schwarz    sddep       se      ssr
## 1     2 0.209283 0.211273 0.014091      6 3.412367 1.219507 1.210884 5.864963
## 2    NA 0.359089       NA       NA     NA       NA       NA       NA       NA
##    stderrs    tstats
## 1 1.410575  1.494796
## 2 0.543313 -1.035115
```

```
EViews> mychunk$tab
```

```
##           Dependent.Variable..Y           X                      X.1
## 1         Method: Least Squares
## 2  Date: 06/24/22   Time: 11:38
## 3             Sample: 2020 2025
## 4      Included observations: 6
## 5
## 6                     Variable Coefficient               Std. Error
## 7
## 8                            C    2.108521                 1.410575
## 9                            X   -0.562391                 0.543313
## 10
## 11                  R-squared    0.211273       Mean dependent var
## 12           Adjusted R-squared    0.014091       S.D. dependent var
## 13           S.E. of regression    1.210884    Akaike info criterion
## 14            Sum squared resid    5.864963        Schwarz criterion
## 15               Log likelihood   -8.445341     Hannan-Quinn criter.
## 16                  F-statistic    1.071463       Durbin-Watson stat
## 17            Prob(F-statistic)    0.359089
## 18
##            X.2      X.3
## 1
## 2
## 3
## 4
## 5
## 6  t-Statistic  Prob.
```

```
## 7
## 8     1.494796   0.2093
## 9    -1.035115   0.3591
## 10
## 11             3.476029
## 12             1.219507
## 13             3.481780
## 14             3.412367
## 15             3.203913
## 16             1.569123
## 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",grapl
```

```
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")
```