

```

{smcl}
{com}{sf}{ul off}{txt}{.-}
      name: {res}<unnamed>
      {txt}log: {res}/Users/eloisondosomtinda/Library/Mobile
Documents/com~apple~CloudDocs/BAD/Agriculture/API/Result.smcl
      {txt}log type: {res}smcl
      {txt}opened on: {res}19 Nov 2021, 14:48:22

{com}. cls

. do "/var/folders/4g/lh517wt528d_0hg11_ly09680000gn/T//SD41736.000000"
{txt}
{com}. .sse=.SuSo.new "https://somson4-demo.mysurvey.solutions"
"UtilisateurAPI1" "UtilisateurAPI1"
{txt} {hline 158} begin SuSo.new {hline}
- version 17
- .inittime=`"`c(current_time)'"'"
= .inittime=`"14:49:26"'
- .initdate=`"`c(current_date)'"'"
= .initdate=`"19 Nov 2021"'
- if `"$SUSOAPIVERBOSE" != "" {c -()}
= if `"" != "" {c -()}
  .verbose=`"$SUSOAPIVERBOSE"'
  {c )-}
- if (`"`inittime'"'" != "`"`c(current_time)'"'"') {c -()}
= if (`"" != `"14:49:26"' ) {c -()}
- .inittime=`"`c(current_time)'"'"
= .inittime=`"14:49:26"'
- .initdate=`"`c(current_date)'"'"
= .initdate=`"19 Nov 2021"'
- {c )-}
- if `"$0" != "" {c -()}
= if `"https://somson4-demo.mysurvey.solutions" "UtilisateurAPI1"
"UtilisateurAPI1" != "" {c -()}
  - .set `0'
  = .set "https://somson4-demo.mysurvey.solutions" "UtilisateurAPI1"
"UtilisateurAPI1"
  {hline 156} begin SuSo.set {hline}
  - version 17
  - args server username password workspace
  - .server = "`server'"
  = .server = "https://somson4-demo.mysurvey.solutions"
  - .username = "`username'"
  = .username = "UtilisateurAPI1"
  - .password = "`password'"
  = .password = "UtilisateurAPI1"
  - .workspace = "`workspace'"
  = .workspace = ""
  {hline 158} end SuSo.set {hline}
- {c )-}
- tempfile tmp
- copy `"`server'/.version"' `"`tmp'"'"
= copy `https://somson4-demo.mysurvey.solutions/.version"'
`"/var/folders/4g/lh517wt528d_0hg11_ly09680000gn/T//S_41736.000001"'

```

```

- local v=fileread("`tmp'")
= local
v=fileread(`/var/folders/4g/lh517wt528d_0hg11_ly09680000gn/T//S_41736.00
0001'")
- .setversion, v("`v'")
= .setversion, v("21.09.3 (build 31749)")
{hline 149} begin SuSo.setversion {hline}
- version 17
- version 16.0
- syntax , v(string)
- if (`v'=="") {c -()}
= if ("21.09.3 (build 31749)"=="") {c -()}
display as error "Error! The version cannot be empty!"
error 197
{c -)}
- .versionstr=`v'
= .versionstr="21.09.3 (build 31749)"
- local p=strpos("`v'", " ")
= local p=strpos("21.09.3 (build 31749)", " ")
- local r=""=substr("`v'", 1, `p'-1')
= local r="21.09.3"
- .susoversion=`r'
= .susoversion="21.09.3"
- local v "`r'"
= local v "21.09.3"
- if strpos("`v'", ".")==0 {c -()}
= if strpos("21.09.3", ".")==0 {c -()}
local r=`v'
{c -)}
- else {c -()}
- if strpos("`v'", ".")==1+strlen("`v'")-
strpos(strreverse("`v'"), ".") local r=`v'
= if strpos("21.09.3", ".")==1+strlen("21.09.3")-
strpos(strreverse("21.09.3"), ".") local r="21.09.3"
- else {c -()}
- local r=strreverse("`v'")
= local r=strreverse("21.09.3")
- local v=strreverse(substr("`r'", 1+strpos("`r'", "."),.))
= local v=strreverse(substr("3.90.12",
1+strpos("3.90.12", "."),.))
- local r=`v'
= local r="21.09"
- {c -)}
- {c -)}
- confirm number `r'
= confirm number 21.09
- .susoversionmajor=`r'
= .susoversionmajor=21.09
{hline 151} end SuSo.setversion {hline}
- erase `tmp'
= erase
`/var/folders/4g/lh517wt528d_0hg11_ly09680000gn/T//S_41736.000001"
- display as text "{c -()}break{c -)}"
{break}

```

```

- display as text `Survey Solutions API wrapper for Stata version
`.wrapperver' {c -()}stata "adoupdate susoapi":(check for updates){c -}""
= display as text `Survey Solutions API wrapper for Stata version 1.0
{c -()}stata "adoupdate susoapi":(check for updates){c -}""
Survey Solutions API wrapper for Stata version 1.0 {stata "adoupdate
susoapi":(check for updates)}
- display as result `Running in ""
{res}Running in
{txt}- display as result `"- Stata `c(version)' `c(os)' `c(osdtl)'"
= display as result `"- Stata 17 MacOSX 11.2.3"
{res}- Stata 17 MacOSX 11.2.3
{txt}- display as result `"- Python "' _continue
{res}- Python {txt}- python : import sys ; print(sys.version)
{res}3.8.8 (default, Apr 13 2021, 13:02:00)
[Clang 10.0.0 ]
{txt}- display as text "{c -()}break{c -}""
{break}
- display as text `Survey Solutions data server"
Survey Solutions data server
- display as text `{c -()}browse ".server":.server'{c -}""
= display as text `{c -()}browse "https://somson4-
demo.mysurvey.solutions":https://somson4-demo.mysurvey.solutions{c -}""
{browse "https://somson4-demo.mysurvey.solutions":https://somson4-
demo.mysurvey.solutions}
- display as text `".versionstr"
= display as text `"21.09.3 (build 31749)"
21.09.3 (build 31749)
- quietly pwf
{hline 161} begin pwf {hline}
- frame
{hline 157} begin frame {hline}
- version 16
- gettoken subcmd 0 : 0
- if (`subcmd' == "put") {c -()}
= if (" " == "put") {c -()}
frame_put ``_byvars'"" `0'
exit
{c -()}
- if (`_byvars' != "") {c -()}
= if (" " != "") {c -()}
error 190
{c -()}
- if (`subcmd' == "post") {c -()}
= if (" " == "post") {c -()}
frame_post `0'
exit
{c -()}
- if (`subcmd' == "create") {c -()}
= if (" " == "create") {c -()}
frame_create `0'
exit
{c -()}
- if (`subcmd' == "change") {c -()}
= if (" " == "change") {c -()}

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```

    frame_change `0'
    exit
    {c )-}
- if ("`subcmd'" == "cwf") {c -()}
= if ("'" == "cwf") {c -()}
    frame_change `0'
    exit
    {c )-}
- if ("`subcmd'" == "drop") {c -()}
= if ("'" == "drop") {c -()}
    frame_drop `0'
    exit
    {c )-}
- if ("`subcmd'" == "rename") {c -()}
= if ("'" == "rename") {c -()}
    frame_rename `0'
    exit
    {c )-}
- if ("`subcmd'" == "reset") {c -()}
= if ("'" == "reset") {c -()}
    frame_reset `0'
    exit
    {c )-}
- if ("`subcmd'" == "copy" | "`subcmd'" == "cp") {c -()}
= if ("'" == "copy" | "'" == "cp") {c -()}
    frame_copy `0'
    exit
    {c )-}
- if ("`subcmd'" == "dir" | "`subcmd'" == "list") {c -()}
= if ("'" == "dir" | "'" == "list") {c -()}
    frame_dir `0'
    exit
    {c )-}
- if ("`subcmd'" == "pwf") {c -()}
= if ("'" == "pwf") {c -()}
    frame_nothing
    exit
    {c )-}
- if ("`subcmd'" == "") {c -()}
= if ("'" == "") {c -()}
- frame_nothing
  {hline 141} begin frame.frame_nothing {hline}
  - local name = c(frame)
  - di as txt " (current frame is {c -()}bf:{c -()}res:`name'{c )-
}{c )-})"
  = di as txt " (current frame is {c -()}bf:{c -()}res:default{c )-
}{c )-})"
  - return local currentframe `name'
  = return local currentframe default
  {hline 143} end frame.frame_nothing {hline}
  - exit
  {hline 159} end frame {hline}
{hline 163} end pwf {hline}
- local cframe ```=r(currentframe)''

```

```

= local cframe `"default"
- local printable ""
- local enabledws ""
- .users_reflect
  {hline 146} begin SuSo.users_reflect {hline}
  - version 17
  - version 16.0
  - python: users_reflect("`graphql'")
    {hline 150} begin SuSo.graphql {hline}
    - version 17
    - version 16.0
    - class exit ".server'/graphql"
    = class exit "https://somson4-demo.mysurvey.solutions/graphql"
    {hline 152} end SuSo.graphql {hline}
  = python: users_reflect("https://somson4-
demo.mysurvey.solutions/graphql")
  - .userrole="`userrole'"
  = .userrole="APIUSER"
  - .userworkspaces="`userworkspaces'"
  = .userworkspaces="primary"
  - .userid="`userid'"
  = .userid="6a99998285c745d3935f033fce0103b1"
  {hline 148} end SuSo.users_reflect {hline}
- if (`"`userworkspaces'"!="") {c -()}
= if ("primary"!="") {c -()}
- quietly foreach w in `.userworkspaces' {c -()}
= quietly foreach w in primary {c -()}
- quietly ds
  {hline 162} begin ds {hline}
  - version 9
  - local version : di "version " string(_caller()) ":"
  - if (_caller() <= 4) {c -()}
    `version' describe, simple
    return add
    exit
    {c )-}
  - else {c -()}
  - ds_util `0'
  = ds_util
    {hline 155} begin ds_util {hline}
    - version 8
    - syntax [varlist] [, HAS(str asis) NOT(str asis) NOT2 INSEnsitive
Detail Alpha Varwidth(int 12) Skip(int 2) INDENT(int 0)]
    - if "`varlist'" == "" {c -()}
    = if "qx_identity qx_id qx_version qx_title qx_var qx_lastentry" ==
"" {c -()}
      exit
      {c )-}
    - if !inrange(`indent',0,244) {c -()}
    = if !inrange(0,0,244) {c -()}
      di as err "indent() should be in the range 0..244"
      exit 198
      {c )-}
    - if !inrange(`varwidth',5,32) {c -()}

```

```

= if !inrange(12,5,32) {c -()}
  di as err "varwidth() should be in the range 5..32"
  exit 198
  {c )-}
- if !inrange(`skip',1,10) {c -()}
= if !inrange(2,1,10) {c -()}
  di as err "skip() should be in the range 1..10"
  exit 198
  {c )-}
- local nopts = (`"has"' != "") + (`"not"' != "") + ("not2"
!= "")
= local nopts = (`"' != "") + (`"' != "") + (" != "")
- if `nopts' == 3 {c -()}
= if 0 == 3 {c -()}
  di as err "may not combine options has(), not(), and not"
  exit 198
  {c )-}
- else if `nopts' == 2 {c -()}
= else if 0 == 2 {c -()}
  if (`"has"' == "") {c -()}
  di as err "may not combine options not() and not"
  exit 198
  {c )-}
  else if (`"not"' == "") {c -()}
  di as err "may not combine options has() and not"
  exit 198
  {c )-}
  else if (`"not2"' == "") {c -()}
  di as err "may not combine options has() and not()"
  exit 198
  {c )-}
  {c )-}
- if `"not"' != "" {c -()}
= if `"' != "" {c -()}
  local has `"not"'
  local opt "not"
  {c )-}
- else if `"has"' != "" {c -()}
= else if `"' != "" {c -()}
  local opt "has"
  {c )-}
- local inse = "`insensitive"' != ""
= local inse = "" != ""
- if `"has"' != "" {c -()}
= if `"' != "" {c -()}
  CheckHas `"has"' "opt" "inse"
  if "`what'" == "varl" | "`what'" == "vall" {c -()}
  VarlVall "`what"' "`which"' "varlist" "inse"
  {c )-}
  else if "`what'" == "f" {c -()}
  Format "`which"' "varlist" "inse"
  {c )-}
  else if "`what'" == "c" {c -()}
  Char "`which"' "varlist" "inse"

```

```

{c )-}
else if "`what'" == "t" {c -()}
Type ``which'' ``varlist'
{c )-}
if ``not'' != "" {c -()}
local varlist : list varlist - vlist
{c )-}
else if ``has'' != "" {c -()}
local varlist ``vlist'
{c )-}
{c )-}
- if ``not2'' != "" {c -()}
= if ``'' != "" {c -()}
unab all : *
local varlist : list all - varlist
{c )-}
- if ``varlist'" == "" {c -()}
= if "qx_identity qx_id qx_version qx_title qx_var qx_lastentry" ==
"" {c -()}
exit
{c )-}
- if ``alpha'" != "" {c -()}
= if "" != "" {c -()}
local varlist : list sort varlist
{c )-}
- if ``detail'" != "" {c -()}
= if "" != "" {c -()}
describe `varlist'
{c )-}
- else {c -()}
- local nvar : word count `varlist'
= local nvar : word count qx_identity qx_id qx_version qx_title
qx_var qx_lastentry
- local ncol = int( (`:set linesize' + `skip') / (`varwidth' +
`skip'))
= local ncol = int((179 + 2) / (12 + 2))
- local i 0
- local vlist
- foreach v of local varlist {c -()}
- local vlist ``vlist' `= abbrev("`v'",`varwidth)''
= local vlist ` " qx_identity"
- {c )-}
- local vlist ``vlist' `= abbrev("`v'",`varwidth)''
= local vlist ` " qx_identity qx_id"
- {c )-}
- local vlist ``vlist' `= abbrev("`v'",`varwidth)''
= local vlist ` " qx_identity qx_id qx_version"
- {c )-}
- local vlist ``vlist' `= abbrev("`v'",`varwidth)''
= local vlist ` " qx_identity qx_id qx_version qx_title"
- {c )-}
- local vlist ``vlist' `= abbrev("`v'",`varwidth)''
= local vlist ` " qx_identity qx_id qx_version qx_title qx_var"
- {c )-}

```

```

- local vlist ``vlist' `= abbrev("`v'",`varwidth')'''
= local vlist `"' qx_identity qx_id qx_version qx_title qx_var
qx_lastentry"'
- {c }-}
- DisplayInCols txt `indent' `skip' 0 `vlist'
= DisplayInCols txt 0 2 0 qx_identity qx_id qx_version qx_title
qx_var qx_lastentry
{hline 139} begin ds_util.DisplayInCols {hline}
- gettoken sty 0 : 0
- gettoken indent 0 : 0
- gettoken pad 0 : 0
- gettoken wid 0 : 0
- local indent = cond(`indent'==. | `indent'<0, 0, `indent')
= local indent = cond(0==. | 0<0, 0, 0)
- local pad = cond(`pad'==. | `pad'<1, 2, `pad')
= local pad = cond(2==. | 2<1, 2, 2)
- local wid = cond(`wid'==. | `wid'<0, 0, `wid')
= local wid = cond(0==. | 0<0, 0, 0)
- local n : list sizeof 0
- if `n'==0 {c -()}
= if 6==0 {c -()}
exit
{c }-}
- foreach x of local 0 {c -()}
- local wid = max(`wid', length("`x'"))
= local wid = max(0, length(`"qx_identity"'))
- {c }-}
- local wid = max(`wid', length("`x'"))
= local wid = max(11, length(`"qx_id"'))
- {c }-}
- local wid = max(`wid', length("`x'"))
= local wid = max(11, length(`"qx_version"'))
- {c }-}
- local wid = max(`wid', length("`x'"))
= local wid = max(11, length(`"qx_title"'))
- {c }-}
- local wid = max(`wid', length("`x'"))
= local wid = max(11, length(`"qx_var"'))
- {c }-}
- local wid = max(`wid', length("`x'"))
= local wid = max(11, length(`"qx_lastentry"'))
- {c }-}
- local wid = `wid' + `pad'
= local wid = 12 + 2
- local cols = int((`c(linesize)'+1-`indent')/`wid')
= local cols = int((179+1-0)/14)
- if `cols' < 2 {c -()}
= if 12 < 2 {c -()}
if `indent' {c -()}
local col "_column(=`indent'+1)'"
{c }-}
foreach x of local 0 {c -()}
di as `sty' `col' "`x'"
{c }-}

```



```

        exit
        {c )-}
- local lines = `n'/'`cols'
= local lines = 6/12
- local lines = int(cond(`lines`>int(`lines`), `lines'+1,
`lines`))
= local lines = int(cond(.5>int(.5), .5+1, .5))
- forvalues i=1(1)`lines' {c -()}
= forvalues i=1(1)1 {c -()}
- local top = min((`cols`)*`lines`+'i', `n`)
= local top = min((12)*1+1, 6)
- local col = `indent' + 1
= local col = 0 + 1
- forvalues j=`i'(`lines`)`top' {c -()}
= forvalues j=1(1)6 {c -()}
- local x : word `j' of `0'
= local x : word 1 of   qx_identity qx_id qx_version qx_title
qx_var qx_lastentry
- di as `sty' _column(`col') "`x'" _c
= di as txt _column(1) "qx_identity" _c
- local col = `col' + `wid'
= local col = 1 + 14
- {c )-}
- local x : word `j' of `0'
= local x : word 2 of   qx_identity qx_id qx_version qx_title
qx_var qx_lastentry
- di as `sty' _column(`col') "`x'" _c
= di as txt _column(15) "qx_id" _c
- local col = `col' + `wid'
= local col = 15 + 14
- {c )-}
- local x : word `j' of `0'
= local x : word 3 of   qx_identity qx_id qx_version qx_title
qx_var qx_lastentry
- di as `sty' _column(`col') "`x'" _c
= di as txt _column(29) "qx_version" _c
- local col = `col' + `wid'
= local col = 29 + 14
- {c )-}
- local x : word `j' of `0'
= local x : word 4 of   qx_identity qx_id qx_version qx_title
qx_var qx_lastentry
- di as `sty' _column(`col') "`x'" _c
= di as txt _column(43) "qx_title" _c
- local col = `col' + `wid'
= local col = 43 + 14
- {c )-}
- local x : word `j' of `0'
= local x : word 5 of   qx_identity qx_id qx_version qx_title
qx_var qx_lastentry
- di as `sty' _column(`col') "`x'" _c
= di as txt _column(57) "qx_var" _c
- local col = `col' + `wid'
= local col = 57 + 14

```

```

- {c )-}
- local x : word `j' of `0'
= local x : word 6 of   qx_identity qx_id qx_version qx_title
qx_var qx_lastentry
- di as `sty' _column(`col') "`x'" _c
= di as txt _column(71) "qx_lastentry" _c
- local col = `col' + `wid'
= local col = 71 + 14
- {c )-}
- di as `sty'
= di as txt
- {c )-}
{hline 141} end ds_util.DisplayInCols {hline}
- {c )-}
- return local varlist `varlist'
= return local varlist qx_identity qx_id qx_version qx_title qx_var
qx_lastentry
{hline 157} end ds_util {hline}
- return add
- exit
{hline 164} end ds {hline}
- .workspace="`w'"
= .workspace="primary"
- capture noisily .workspaces_getdetails `w'
= capture noisily .workspaces_getdetails primary
{hline 138} begin SuSo.workspaces_getdetails {hline}
- version 17
- version 16.0
- args name
- if (missing("`name'")) {c -()}
= if (missing("`primary'")) {c -()}
display as error "Error! Workspace name is required!"
error 5001
{c )-}
- python: workspaces_getdetails("`name'")
= python: workspaces_getdetails("primary")
{hline 140} end SuSo.workspaces_getdetails {hline}
- if (!missing("`r(Name)')) {c -()}
= if (!missing("`primary')) {c -()}
- local enabledws=strtrim("`enabledws' `w'")
= local enabledws=strtrim("` primary'")
- local printable=strtrim("`printable' `w'")
= local printable=strtrim("` primary'")
- {c )-}
- else {c -()}
local printable=strtrim("`printable' `w'*")
{c )-}
- {c )-}
- .workspace="`word 1 of `enabledws'"
= .workspace="primary"
- python: Macro.setLocal("c",str(check()))

```

{res}This server is provided for 30 days and demonstration purposes only.
It will be automatically removed on 12/11/2021

Server OK

```

{txt}- if (`c' < 0) exit 3333
= if (0 < 0) exit 3333
- {c }-}
- else {c -()}
  .workspace=""
  {c }-}
- .users_reflect
  {hline 146} begin SuSo.users_reflect {hline}
  - version 17
  - version 16.0
  - python: users_reflect("`graphql'")
    {hline 150} begin SuSo.graphql {hline}
    - version 17
    - version 16.0
    - class exit ".server'/graphql"
    = class exit "https://somson4-demo.mysurvey.solutions/graphql"
    {hline 152} end SuSo.graphql {hline}
  = python: users_reflect("https://somson4-
demo.mysurvey.solutions/graphql")
  - .userrole="`userrole'"
  = .userrole="APIUSER"
  - .userworkspaces="`userworkspaces'"
  = .userworkspaces="primary"
  - .userid="`userid'"
  = .userid="6a99998285c745d3935f033fce0103b1"
  {hline 148} end SuSo.users_reflect {hline}
  - display as text "{c -()}break{c }-}"
{break}
  - display as text "User `.username':"
  = display as text "User UtilisateurAPI1:"
User UtilisateurAPI1:
  - display as text "- identity: " as result "`userid'"
  = display as text "- identity: " as result
"6a99998285c745d3935f033fce0103b1"
- identity: {res}6a99998285c745d3935f033fce0103b1
  {txt}- display as text "- role: " as result "`userrole'"
  = display as text "- role: " as result "APIUSER"
- role: {res}APIUSER
  {txt}- display as text "- access to workspaces: " as result
"`printable'"
  = display as text "- access to workspaces: " as result "primary"
- access to workspaces: {res}primary
  {txt}- display as text "{c -()}break{c }-}"
{break}
  - display as text "API client will use workspace {c -
()}result:`.workspace'{c }-} unless you change it."
  = display as text "API client will use workspace {c -()}result:primary{c
}-} unless you change it."
API client will use workspace {result:primary} unless you change it.
  - display as text "{c -()}break{c }-}"
{break}
  - display as text "Here are just some things you could do:"
Here are just some things you could do:

```

```

- display as text `"- {c -()}stata ".`.objkey'.qx_list":get list of all
questionnaires{c }-}"'
= display as text `"- {c -()}stata ".__key(6000034ec8c0).qx_list":get
list of all questionnaires{c }-}"'
- {stata ".__key(6000034ec8c0).qx_list":get list of all questionnaires}
- display as text `"- {c -()}stata ".`.objkey'.users_supervisors":get
list of all supervisors{c }-}"'
= display as text `"- {c -()}stata
".__key(6000034ec8c0).users_supervisors":get list of all supervisors{c }-
}"'
- {stata ".__key(6000034ec8c0).users_supervisors":get list of all
supervisors}
- display as text "{c -()}break{c }-}"
{break}
- display as text "Additional information:"
Additional information:
- display as text `"- Survey Solutions {c -()}browse
"`.server'/apidocs/":API documentation{c }-}"'
= display as text `"- Survey Solutions {c -()}browse "https://somson4-
demo.mysurvey.solutions/apidocs/":API documentation{c }-}"'
- Survey Solutions {browse "https://somson4-
demo.mysurvey.solutions/apidocs/":API documentation}
- display as text `"- Survey Solutions {c -()}browse
"https://support.mysurvey.solutions":support site{c }-}"'
- Survey Solutions {browse "https://support.mysurvey.solutions":support
site}
- display as text `"- Source code of this application at {c -()}browse
"https://github.com/radyakin/susoapi":github{c }-}"'
- Source code of this application at {browse
"https://github.com/radyakin/susoapi":github}
{hline 160} end SuSo.new {hline}
= assignment of a reference is not allowed
{search r(9999), local:r(9999);}

end of do-file

{search r(9999), local:r(9999);}

{com}.

```