Title
lissyuse –– Merge and append easily datasets from the LIS/LWS/ERFLIS databases.

Syntax
lissyuse [, options]

Description
lissyuse automatically merges and appends datasets and variables following the selection criteria.
Datasets can either be selected manually by using option **ccyy** or automatically by specifying a
combination of options **iso2, from** and **to.**

Options

options	Description
lis/lws/erflis	specify database, if not specified default is lis.
ccyy(*namelist*)	specify several *ccyy*s for selection; invalid *ccyy*s are automatically dropped from the selection.
iso2(*namelist*)	specify several iso2s for selection, if not specified all iso2s are selected.
from(*numlist*)	specify starting year for selection, if not specified earliest year is selected.
to(*numlist*)	specify ending year for selection, if not specified latest year is selected.
pvars(*numlist*)	specify variables to keep from the p-file.
hvars(*numlist*)	specify variables to keep from the h-file.
select(*string*)	specify *if* criteria to keep from the created file.
implicate(*numlist*)	in combination with **lws**, specify implicate (value of variable *inum*) to keep from the created file.
progs(*namelist*)	specify programs which should be executed after the creation of the file; in combination with **onebyone** the action will be run for each specified *ccyy* separately.
onebyone(*namelist*)	specify in combination with option **progs,** in case you do not want to append the datasets. Then the programs run for each *ccyy* separately.

In case both **pvars** and **hvars** are specified, then the restricted p and h file are merged and appended
for the selection of *ccyy*s.
In case only **hvars** is specified, then all h files with the restricted variables are appended for the
selection of *ccyy*s.
In case only **pvars** is specified, then all p files with the restricted variables are appended for the
selection of *ccyy*s.
In case neither pvars nor hvars is specified, then the whole p and h file are merged and appended for
the selection of *ccyy*s.
LIS strongly recommends to specify pvars and/or hvars in order to massively reduce computation time.

Examples
lissyuse, cc(it16)
lissyuse, lis cc(it16 de16 nl16) pvars(relation lfs)
lissyuse, lws cc(it16 de17 us16) pvars(relation) hvars(dhi dnw haf)

lissyuse, lis iso2(de it us) pvars(relation lfs)
lissyuse, lis from(2010) pvars(relation lfs)
lissyuse, lis from(2000) to(2004) pvars(relation lfs)

lissyuse, lws cc(it16 de17 us16) hvars(dhi dnw haf) imp(1)
lissyuse, lis cc(it16 de16 us16) pvars(lfs) select(lfs==100)

lissyuse, lis cc(it16 de16 us16) pvars(lfs) progs(name1 name2 name3) onebyone
note programs need to be defined before running lissyuse, e.g.
    program define *name1*
        sum *var1*
        tab *var1*
    end
    lissyuse, lis cc(it16 de16 us16) pvars(lfs) progs(name1) onebyone

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Additional input on the functionality provided by Philippe van Kerm and Louis Chauvel.

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