

```

1  stop
2
3  *****
4  * Supplemental code - Individual session
5  * Oscar Torres-Reyna
6  * Fall 2025
7  *****
8
9  * Reading multiple files
10
11 local state "New Jersey"
12 local year "2020"
13 local xml_files : dir . files "*.xml"
14
15 foreach file in `xml_files' {
16     import delimited "`file'", delimiter(">") clear
17     split v2, parse("<")
18     gen desc = strpos(v2, "</Description")
19     drop if desc == 0
20     drop v1 v2 v3 v22
21     compress v21
22     rename v21 title
23     local z "`file'"
24     local w : subinstr local z ".xml" "", all
25     local w : subinstr local w "." "", all
26     save "`w'", replace
27     gen file_name = "`w'"
28     gen year = `year'
29     gen state = "`state'"
30     save, replace
31 }
32
33 local xml_files : dir . files "*.xml"
34 local id = 1
35 foreach file in `xml_files' {
36     import delimited "`file'", delimiter(">") clear
37     local z "`file'"
38     local w : subinstr local z ".xml" "", all
39     local w : subinstr local w "." "", all
40     gen id = `id'
41     save "`w'", replace
42     local id = `id'+1
43 }
44
45 * Appending multiple files
46
47 clear
48 local dta_files : dir . files "*.dta"
49 append using `dta_files'

```