

Tipps & Tricks: adotools

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adotools

- Community contributed or custom made ado files can be located in folders and added using `adopath + ‘‘path’’`.
- Many users are often not aware which folders are active.
- Adding those paths by hand is often time consuming.
- adotools helps with 3 functions:
 - ▶ Remove all user specified ado paths
 - ▶ Create list of custom ado paths
 - ▶ Add and remove ado paths using keys
- On Github: <https://github.com/JanDitzen/adotools>

adodefine

- adodefine creates a list of paths of ado folders and associated keys.
- List is saved as a dta file in the folder adotools is located.
- Syntax:

```
adodefine key , [path() remove list clear ]
```

- adodefine key , path() adds key with path to list
- remove removes key-path from list
- list displays all key folder
- clear deletes list

Example adodefine

```
. adodefine, list
ado list

. adodefine simulate2, path("D:\Other computers\Laptop (Main)\StataCode\simulate2\ado")
Add entry with name: simulate2 and path D:\Other computers\Laptop (Main)\StataCode\simulate2\ado
. adodefine xtdcce2, path("D:\Other computers\Laptop (Main)\StataCode\xtdcce2\working\")
Add entry with name: xtdcce2 and path D:\Other computers\Laptop (Main)\StataCode\xtdcce2\working\
. adodefine, list
ado list
```

	id	name	path
1.	1	simulate2	D:\Other computers\Laptop (Main)\StataCode\simulate2\ado
2.	2	xtdcce2	D:\Other computers\Laptop (Main)\StataCode\xtdcce2\working\

```
. adodefine xtdcce2, remove
. adodefine, list
ado list
```

	id	name	path
1.	1	simulate2	D:\Other computers\Laptop (Main)\StataCode\simulate2\ado

adotools

adoadd and adoclear

- After defining the path list, paths can be added and removed using the key.
- Adding and removing path to ado path:

```
addoadd key  
adoclear [key] , [clear all]
```

- Option clear implies clear all.
- adoclear also removes any ado programs in the folder.

adotools

Example adoadd and adoclear

```
. adopath
[1] (BASE)      "C:\Program Files\Stata18\ado\base/"
[2] (SITE)      "C:\Program Files\Stata18\ado\site/"
[3]             "."
[4] (PERSONAL)  "C:\Users\JDitzen\ado\personal/"
[5] (PLUS)      "C:\Users\JDitzen\ado\plus/"
[6] (OLDPLACE)  "c:\ado/"

. adodefine, list
ado list

      id      name                                     path
1.    1  simulate2      D:\Other computers\Laptop (Main)\StataCode\simulate2\ado
2.    2    xtdcce2      D:\Other computers\Laptop (Main)\StataCode\xtdcce2\working\

. adoadd xtdcce2
Adding adopath D:\Other computers\Laptop (Main)\StataCode\xtdcce2\working\

. adopath
[1] (BASE)      "C:\Program Files\Stata18\ado\base/"
[2] (SITE)      "C:\Program Files\Stata18\ado\site/"
[3]             "."
[4] (PERSONAL)  "C:\Users\JDitzen\ado\personal/"
[5] (PLUS)      "C:\Users\JDitzen\ado\plus/"
[6] (OLDPLACE)  "c:\ado/"
[7]             "D:\Other computers\Laptop (Main)\StataCode\xtdcce2\working\"

. adoclear xtdcce2
Path D:\Other computers\Laptop (Main)\StataCode\xtdcce2\working\ removed.
```