



```
// Program:      99-02-dataPrep-Kenya_FiscalMicrosim_hhSurvey_cleanedData_exp.do.do
// Task:         merging all the necessary cleaned expenditure data to be used in the
> Microsim
// Project:      Kenya Fical MicroSim
// Author:       Yared Seid - 2023Jan31

// # 1

// 1.1. Merging with (food and non-food) expenditure data
use "${DataCleaningPath}\05-01-dataPrep-expVars-foodAndNonfood", clear

// 1.2. Merging consumption aggregates
merge m:1 hhID using "${DataCleaningPath}\05-02-dataPrep-expVars-consumptionAgg"
tab _merge
drop _merge

// #2
// # 2.1 Saving the data
order county clid clusterID hhID exp_category exp_type exp_value place_purchase da
> ta_multiple_exp
sort hhID exp_category exp_type

*=====
* NO NEED TO MODIFY THE DOFILE AFTER THIS POINT FOR ANY EPL PROJECT
*=====

* saving details
local dta_name      "99-02-dataPrep-${cleanedSurveyData_exp}"
local dta_note      "HH survey data cleaned for ${countryName} ${simulationName}"
> assessments (Source: ${surveyName})"

include "${DataCleaningPath}\i-dta-savingDetails.do" // saving the data with addi
> tional info on notes, labels, etc
*****

*=====
*2.2. Saving data in the "Microsim/01.Data" folder to be used in the actual microsi
> m assessments later
*=====
/* For the name of the final-data used in the ${simulationName}, however, I
> drop the prefix "99-dataPrep-01-" from the above `dta_name' macro which is the fir
> st 16 characters */
local dta_name = substr("`dta_name'", 16, .)

***** Begin data details *****
local author      "Yared Seid"

quietly compress
notes:            "[`dta_name'.do] [{surveyName}: `dta_note'] [`author' ${dataDateSta
> mp}]"
label data        " " // not to carry over the data label to miscosim data, since
> we don't label data created in the microsim tool
```

```

/* Archiving data signatures */
if ${ys_archives} ==1 { // if archives ==1, it puts date stamp
datasignature set, reset saving("${dataDataSignatures}\\lArchived\\`dta_name'-${dat
> aDateStamp}]", replace)
}
/* This part turns the archiving OFF, so it doesn't archive */
else if ${ys_archives} !=1 { // if archive !=1, it DOES NOT put a date st
> amp on log file
datasignature set, reset saving("${dataDataSignatures}\\`dta_name'", replace)
}

cd "${DataCleaningPath}" // Setting relative path to use it i
> n the code right below
save "..\\${simulationName}\\01.Data\\01.PreSimulationData\\02 `dta_name'", replace
> // Saving the data in the "${simulationName}\\01.Data\\01.PreSimulationData"
> folder

***** End data details *****

*=====
*=====

```