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Subject: Re: Record Limits

Posted by [nchakraborty](#) on Tue, 19 Apr 2016 19:17:31 GMT

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Thank you, Trevor.

The STATA loop I wrote is shared below for others. The list of indicators requested has been truncated.

/\*API allows 3000 records at a time for a user, but you can select subsequent pages of records  
The code below loops through requests for additional pages of records, without knowing  
how many pages there will be. It then appends all of the pages, each saved as a dataset  
into 1 file \*/

```
local i=1
while `i'<1000 {

clear
gen str9 surveyid=""
gen str30 group=""
gen str30 grouplabel=""
gen str30 indicatorID=""
gen str10 value=""
gen str30 country=""

#delimit;
insheetjson surveyid country indicatorID group grouplabel value
using " http://api.dhsprogram.com/rest/dhs/data?breakdown=all&surveyYear=2010,2011,2012,2013,2014&indicatorIDs=FP_CUSM_W_MOD,FP_CUSA_W_MOD,FP_CUSU_W_MOD&perpage=3000&page=`i'",
table(Data) col(SurveyId CountryName IndicatorId CharacteristicCategory CharacteristicLabel Value);

#delimit cr

save "page`i'.dta", replace

if _N<3000 {
    exit
}
else {
    local i=`i'+1
}
}

while `i'>1 {
```

```
local i=`i'-1  
append using "page`i'.dta"  
}
```

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