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Subject: Opening databases in RStudio

Posted by [dasanchezp](#) on Mon, 06 Feb 2017 16:59:08 GMT

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Dear DHS Program User Forum,

I downloaded many databases, but I realized RStudio does not get all the information (variables). Or maybe I am doing something wrong. I am reading the DHS Survey Manual and the Model Woman's Questionnaire and I found sections: 2 (Reproduction), 3 (Contraception), 4 (Pregnancy), 7 (Marriage and Sexual Activity) and 8 (Fertility Preferences), being these the sections of my interest. These sections should be in the women databases but I cannot find them.

For example, I downloaded Albania's database. Then, I opened ALIR50FL.SAV using R. In this file, I only have variables from V000 to V191, ML101 and from BIDX.01 to BIDX.05. Nothing else. I followed this code:

```
library(foreign)
df=read.spss("ALIR50FL.SAV", to.data.frame = TRUE)
```

Indeed, I mainly need the sections described above.

May you help me, please?

Thanks in advance.

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Subject: Re: Opening databases in RStudio

Posted by [Trevor-DHS](#) on Fri, 10 Feb 2017 16:16:19 GMT

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I just tested this myself and it imports all of the data. In the environment window it states that I have

7584 obs. of 4375 variables

It only shows the variables down to BIDX.05 in that window, and notes below that [list output truncated], but they are all there.

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Subject: Re: Opening databases in RStudio

Posted by [dasanchezp](#) on Fri, 10 Feb 2017 20:57:01 GMT

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Thank you. Do you know how may I "untruncated" them?

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Subject: Re: Opening databases in RStudio

Posted by [Trevor-DHS](#) on Fri, 10 Feb 2017 21:34:14 GMT

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If you are using View() to see the data, I've no idea how to increase the view. I'm not sure you can

You can try the following to see all of the variable names:

```
options(max.print=5000)
```

```
names(df)
```

Also to see the variable labels you can use:

```
attr(df, "variable.labels")
```

Will show you all of the value labels

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Subject: Re: Opening databases in RStudio

Posted by [dasanchezp](#) on Mon, 13 Feb 2017 17:25:13 GMT

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Thank you! It worked!

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Subject: Re: Opening databases in RStudio

Posted by [26tanishabanik](#) on Tue, 11 Jun 2024 15:01:18 GMT

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I have tried the same code but I get below error:

```
> library(foreign)
```

```
> df=read.spss("Downloads/IAIR7ESV/IAIR7EFL.SAV", to.data.frame = TRUE)
```

Error: vector memory limit of 16.0 Gb reached, see mem.maxVSize()

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