



Ondřej Marvan <o.marvan@student.uw.edu.pl>

Thanks for filling out this form: After class 06 - data from different sources

1 message

Forms response receipts <forms-receipts-noreply@google.com>
To: o.marvan@student.uw.edu.pl

Sat, Nov 8, 2025 at 2:54 PM

Thanks for filling out this form: [After class 06 - data from different sources](#)

You're receiving this email because you filled out the following form using your email address. **This form is owned by Uniwersytet Warszawski.** Make sure you recognize and trust this form before copying or clicking on any links. If it looks suspicious, **report it**.

Here's what was received.

After class 06 - data from different sources

Test for R Intro classes

Email *

o.marvan@student.uw.edu.pl

Student ID

*

477001

Full name

*

Ondřej Marvan

What are the main issues that can occur while reading data from external sources?

*

- ☒ Data may need to be read with an additional function (from a package), it may need pre-processing to make the data clean.
- ☐ Data may need to be read with an additional function (from a package).
- ☐ Data may need pre-processing to make it clean.
- ☐ Data from the external sources can be difficult to read in R.

Why we should focus that much on pre-processing and cleaning the data?

*

- ☐ Beacuse the teacher told us so.
- ☐ Beacuse it is a trend in the data science to get the data clean (or tidy).
- ☒ Beacuse the quality of the data inclunes the quality of the analysis.
- ☐ Beacuse pre-processed data looks better in the reports.

Paste the code for task 1

Do not use any white spaces in your code!

```
clients<-read.csv("clients.csv")
```

Paste the code for task 2

Do not use any white spaces in your code!

```
str(clients)
```

Choose answer for task 3a

- ☐ Year_Birth MntWines
- ☐ Year_Birth Kidhome Response
- ☐ Year_Birth MntWines Response
- ☐ MntWines Response Complain
- ☒ Different answer

Paste the code for task 3c

Do not use any white spaces in your code! Separate the lines with ; if needed.

```
clients$Year_Birth[is.na(clients$Year_Birth)]<-round(mean(clients$Year_Birth,na.rm=TRUE),0)
```

Paste the code for task 4b

Do not use any white spaces in your code!

```
clients[!complete.cases(clients),]
```

Paste the code for task 5b

Do not use any white spaces in your code!

```
clients$Marital_Status<-as.factor(clients$Marital_Status)
```

Paste the code for task 6b

Do not use any white spaces in your code!

```
edu_levels<-c("Basic","2n Cycle","Graduation","Master","PhD");clients$Education<-  
factor(clients$Education,levels=edu_levels,ordered=TRUE)
```

Paste the code for task 8

Do not use any white spaces in your code! Separate the lines with ; if needed.

```
save(clients,file="clientsInR.RData")
```

1/28/26, 10:08 AM

Poczta UW dla studentów Mail - Thanks for filling out this form: After class 06 - data from different sources

[Create your own Google Form](#)

[Does this form look suspicious? Report](#)