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1 message

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## After class 13 - tidyverse 2

Test for R Intro classes

Email \*

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Student ID

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Which function can be used for reshaping data from wide to long?

\*

- ☐ reshape\_long
- ☐ reshape\_longer
- ☒ pivot\_longer
- ☐ pivot\_long

### What is a nested column?

\*

- ☐ It is a column nested within a data.frame - it has a name, values and a class.
- ☐ This column nests data into more concise form, it allows for storing big data in smaller memory cells by performing reductions.
- ☐ Nested column does not exist.
- ☒ It is a list stored as a column, it can have more diverse data structures inside than just a standard vector column.

### Paste the code for task 1

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

```
onePanelTask%>%pivot_longer(cols=-1,names_to="Year",values_to="Sales")
```

### Paste the code for task 2

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

```
tidyrData%>%replace_na(list(favItalianDish="pizza"))
```

Paste the code for task 3

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

```
tidyrData%>%unite(col="birthday",year,month,day,sep="-")%>%mutate(birthday=as.Date(
birthday))
```

Paste the code for task 4

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

```
tidyrData$favFruit[[3]][3,1]
```

What is the most helpful function that you learned from tidyverse?

```
pivot_longer() because long data are easier to be processed
```

1/28/26, 10:10 AM

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