

# COMBINED DATA

Apply (map) read file function to MULTIPLE FILES

```
# Get Clean Temp Data -----  
-----  
|  
clean_df <- read_file_list %>%  
  map(read_clean_temp_data) %>%  
  bind_rows()
```

Combine rows from MULTIPLE FILES TOGETHER

city_name	date	temperature	temp_type	site_name
PERTH	2019-05-31	26.3	max	PERTH AIRPORT
PERTH	2019-05-30	23.5	max	PERTH AIRPORT
PERTH	2019-05-29	23.6	max	PERTH AIRPORT
PERTH	2019-05-28	23.4	max	PERTH AIRPORT
PERTH	2019-05-27	22.2	max	PERTH AIRPORT
PERTH	2019-05-26	21.8	max	PERTH AIRPORT
PERTH	2019-05-25	21	max	PERTH AIRPORT
PERTH	2019-05-24	21.5	max	PERTH AIRPORT
PERTH	2019-05-23	21.9	max	PERTH AIRPORT
PERTH	2019-05-22	22.2	max	PERTH AIRPORT
PERTH	2019-05-21	21.6	max	PERTH AIRPORT
PERTH	2019-05-20	21.1	max	PERTH AIRPORT
PERTH	2019-05-19	21.2	max	PERTH AIRPORT
PERTH	2019-05-18	17.9	max	PERTH AIRPORT
PERTH	2019-05-17	17.1	max	PERTH AIRPORT
PERTH	2019-05-16	17.3	max	PERTH AIRPORT
PERTH	2019-05-15	29.7	max	PERTH AIRPORT
PERTH	2019-05-14	27.9	max	PERTH AIRPORT
PERTH	2019-05-13	22.6	max	PERTH AIRPORT
PERTH	2019-05-12	25.3	max	PERTH AIRPORT

## WHAT IS TIDY DATA

In a tidy data set:



&



Each **variable** is saved in its own **column**

Each **observation** is saved in its own **row**

country	year	cases	population
Afghanistan	1999	75	19987071
Afghanistan	2000	66	20095360
Brazil	1999	737	17206362
Brazil	2000	488	17404898
China	1999	258	127215272
China	2000	66	128023583

variables

country	year	cases	population
Afghanistan	1999	75	19987071
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Brazil	1999	737	17206362
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observations

country	year	cases	population
Afghanistan	99	75	19987071
Afghanistan	00	66	20095360
Brazil	99	737	17206362
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values