



Sliding up your timeline series

tibbletime



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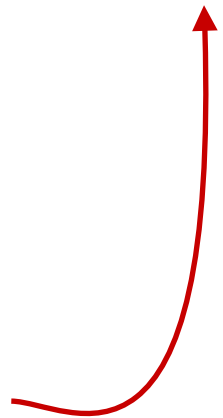
The 2nd hour of 2017-07-12

```
airbnb %>%  
  filter(  
    last_modified ≥ as.POSIXct("2017-07-12 02:00:00", tz = "UTC"),  
    last_modified ≤ as.POSIXct("2017-07-12 02:59:59", tz = "UTC")  
  )
```

```
airbnb %>%  
  filter_time("2017-07-12 02:00:00" ~ "2017-07-12 02:59:59")
```

```
airbnb %>%  
  filter_time(~ "2017-07-12 02")
```

Expands into



# Slicing up your time series



*The 2nd hour of 2017-07-12*

```
airbnb %>%  
  filter(  
    last_modified ≥ as.POSIXct("2017-07-12 02:00:00", tz = "UTC"),  
    last_modified ≤ as.POSIXct("2017-07-12 02:59:59", tz = "UTC")  
  )
```

```
airbnb %>%  
  filter_time("2017-07-12 02:00:00" ~ "2017-07-12 02:59:59")
```

```
airbnb %>%  
  filter_time(~ "2017-07-12 02")
```

Expands into

A red curved arrow starts from the text 'Expands into' and points upwards and to the left, ending at the filter\_time function in the code block above.



# The time formula



```
# All of 2017
airbnb %>%
  filter_time(~ "2017")
```

```
# Start of November → End of December
airbnb %>%
  filter_time("2017-11" ~ "2017-12")
```

```
# Start of series → End of December
airbnb %>%
  filter_time("start" ~ "2017-12")
```