Week 5 Day 2: Working with Dates

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| **Function** | Example | **What does this function do?** |
| make\_date(...) | make\_date(year = 1995, month = 05, day = 08) |  |
| mdy(...)  dmy(...) | mdy("August 29, 1991") |  |
| dmy\_hms(...) | dmy\_hms("29-August-1991 9:32:12", tz = "America/Denver") |  |
| year(...)  month(...)  day(...) | year(bday)  month(bday)  day(bday) |  |
| wday(..., label = TRUE, abbr = FALSE) | wday(bday, label = TRUE, abbr = FALSE) |  |
| as.duration(...) | as.duration( today() - mdy(01141989) ) |  |
| as.period(...) | as.period( today() - mdy(01141989) ) |  |
| days(...)  years(...) | date1 + days(...) |  |
| ddays(...)  dyears(...) | date1 + ddays(...) |  |
| interval(...) | interval(date1, date2) |  |
| %within% | date3 %within% interval |  |
| with\_tz(...) | with\_tz(bday, tzone = "Europe/Copenhagen") |  |
| force\_tz(...) | force\_tz(bday, tzone = "Europe/Copenhagen") |  |
| OlsonNames() |  | Look up possible time zones to use |