

Problem: Integrate data from multiple tables

weather

```
#> # A tibble: 26,115 x 15
#>   origin  year month   day  hour  temp  dewp  humid  wind_dir  wind_speed  wind_gust
#>   <chr>   <int> <int> <int> <int> <dbl> <dbl> <dbl>    <dbl>    <dbl>    <dbl>
#> 1 EWR     2013     1     1     1  39.0  26.1  59.4     270     10.4     NA
#> 2 EWR     2013     1     1     2  39.0  27.0  61.6     250      8.06     NA
#> 3 EWR     2013     1     1     3  39.0  28.0  64.4     240     11.5     NA
#> 4 EWR     2013     1     1     4  39.9  28.0  62.2     250     12.7     NA
#> 5 EWR     2013     1     1     5  39.0  28.0  64.4     260     12.7     NA
#> 6 EWR     2013     1     1     6  37.9  28.0  67.2     240     11.5     NA
#> # ... with 2.611e+04 more rows, and 4 more variables: precip <dbl>,
#> #   pressure <dbl>, visib <dbl>, time_hour <dtm>
```

Data is often distributed across different tables

