

Problem: Integrate data from multiple tables

planes

```
#> # A tibble: 3,322 x 9
#>   tailnum  year type      manufacturer  model  engines  seats  speed  engine
#>   <chr>    <int> <chr>      <chr>        <chr>    <int>  <int>  <int>  <chr>
#> 1 N10156    2004 Fixed wing mu... EMBRAER      EMB-1...     2     55    NA Turbo-...
#> 2 N102UW    1998 Fixed wing mu... AIRBUS INDUST... A320-...     2    182    NA Turbo-...
#> 3 N103US    1999 Fixed wing mu... AIRBUS INDUST... A320-...     2    182    NA Turbo-...
#> 4 N104UW    1999 Fixed wing mu... AIRBUS INDUST... A320-...     2    182    NA Turbo-...
#> 5 N10575    2002 Fixed wing mu... EMBRAER      EMB-1...     2     55    NA Turbo-...
#> 6 N105UW    1999 Fixed wing mu... AIRBUS INDUST... A320-...     2    182    NA Turbo-...
#> # ... with 3,316 more rows
```

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>
```